

# Unified by Trust.



# Driven by Care.



**6500+**   
Pharmacies

**13000+**   
Doctors

**10000+**   
Beds

**455+**   
Clinics

**28.5 MILLION**   
Health Checks

**2260+**   
Diagnostic  
Centres

**75**   
Hospitals

Serving  
Patients  
From  
**190** Nations 



INSTITUTES OF  
TRANSPLANT

- **25,700** Solid Organ Transplants
- **Busiest Solid Transplant** Center in the World since 2012



HEART INSTITUTES

- **2,36,000+** Cardiac Surgeries
- **3,25,000+** Coronary Angioplasties



INSTITUTES OF  
ONCOLOGY

- **26** Comprehensive Cancer Centres
- **3 Million+** Cancer Patients
- **3500+** Bone Marrow Transplants



INSTITUTES OF  
NEUROSCIENCES

- **2,30,000** Neuro Surgeries



INSTITUTES OF  
ORTHOPAEDICS

- **5,00,000+** Ortho Surgeries



24 HOURS  
EMERGENCY

- Dial **1066**
- Pan India network
- Air Ambulance Service
- 5G Enabled Road Ambulance



INSTITUTES OF  
ROBOTIC SURGERY

- **19,000** Robotic Surgeries in 22 specialties.
- Advanced surgical robots present in **16 locations** across the country



- **25,00,000** Health Checks in a year

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# THE YEAR 2024



# THE YEAR 2024

Over the 41-year long journey of transforming the healthcare landscape in India, Apollo Hospitals has striven to provide the highest quality of care for patients. Team Apollo has made a significant contribution in positioning India as a global healthcare destination by providing care to over 200 million patients and families, from India and over 190 countries. With the best clinical expertise, the most advanced equipment, care with empathy and focus on clinical outcomes, we remain committed to bringing the best healthcare services in the world for everyone. Clinical, academic and research excellence form the strong foundations of this mission.

Group average scores for Apollo Clinical Excellence Scorecard (ACE 3.0) showed an improvement from 80 in 2012 to 85 in 2024.

Apollo Clinical Awards provide a platform that honours and recognizes Consultants who have achieved path-breaking clinical, academic and research-related success. Fifteen Consultants were felicitated in 2024.

Our Consultants continued their pursuit of excellence by treating complicated cases and performing rare procedures, while also writing books and contributing book chapters, publishing their clinical research and cases in medical journals worldwide, lecturing nationally and internationally and receiving numerous awards from various governmental and nongovernmental organizations.

Eight hundred and thirty eight research papers by our consultants were recognized and more than 300 consultants contributed their achievements for publication in this report.

Apollo Hospitals became the first hospital in in South Asia to introduce ZAP-X Gyroscopic Radiosurgery Platform, a ground-breaking technology. ZAP-X introduces a new era in brain tumor treatment,

offering patients a non-invasive, pain-free alternative.

Apollo ProHealth developed the Breast Cancer Risk Screening Tool that provides a personalised risk assessment, and nudges women at higher risk to take a mammogram. The 'AHC on Wheels' initiative was expanded.

Enhanced Connected Care (ECC), in 2024, monitored 130,000 patients. ECC has shown to significantly reduce re-admission rate to the ICU by 40%.

The National Board of Examinations (NBE) has accredited Apollo Hospitals for training and conducting examinations in 17 broad specialities, 26 super specialities, besides 11 Postdoctoral Fellowship (FNB) programs. In 2024, there were 654 DNB/FNB seats in the Apollo Hospitals Group with 1,174 trainees pursuing DNB/FNB programs across 24 hospitals.

Apollo Pharmacy network expanded to over 6,500+ stores across the 28 states of India. Apollo Pharmacy at the Andheri Metro-station, Mumbai serves 500,000+ daily commuters with easy access to medicines.

Apollo Research and Innovations (ARI) has conducted over 1400+ clinical studies and currently 108 clinical trials are on-going at various Apollo Hospitals.

Eight Apollo Hospitals are accredited by Joint Commission International (JCI). The total number of National Accreditation Board for Hospitals and Healthcare Providers (NABH) accredited Apollo Hospitals increased to 37.

In 2024, 531 Apollo Knowledge Series sessions were conducted. These sessions engaged over

27,600 doctors representing the clinical diaspora from India and abroad.

The 11th edition of the International Patient Safety Conference (IPSC) and the International Conference on Transforming Healthcare with Information Technology (THIT) were held as part of the International Health Dialogue on the 23rd - 24th February 2024 at the Sheraton, Bengaluru. The conference served a powerful platform where best practices and innovations in patient safety and IT were shared.

The Apollo Genomics Institute expanded from a single center in Delhi to seven centers across the Apollo Hospitals network. The Apollo Genomics Newsletter highlights the institute's activities and scientific insights.

Apollo Homecare has introduced home hemodialysis services, offering a transformative approach to dialysis care. It has also revolutionized the way critical healthcare is delivered at home and has served 800+ critical patients so far.

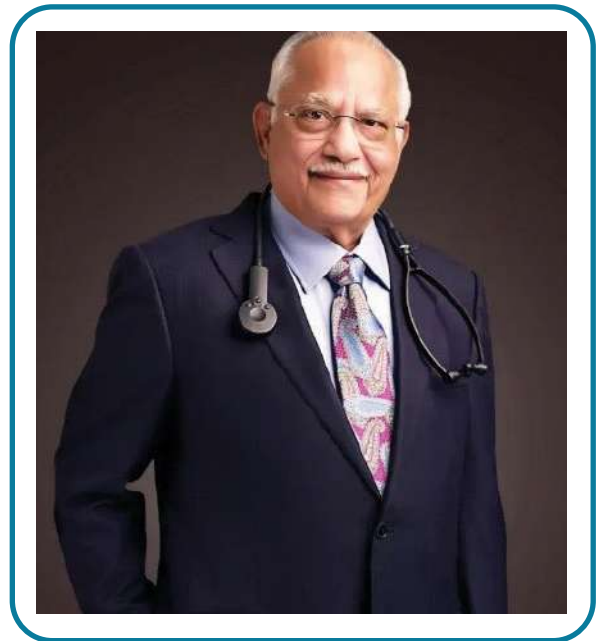
Apollo 24|7 has earned the trust of more than 33 million+ registered users, with almost 680,000 people accessing the platform daily for content, purchase and other engagements.

Apollo Remote Healthcare is the largest Public Private Partnership organization and has delivered 16.5 million+ teleconsultations, connecting across 95 specialities and touched more than 20 million lives.

Apollo HealthAxis is dedicated to reshaping healthcare delivery worldwide by merging cutting-edge technology with extensive clinical knowledge derived from Apollo Hospitals. It provides end-to-end support for setting up Global Capability Centers (GCCs) in India to manage technology and tech-enabled services, ensuring efficient and affordable healthcare delivery. Besides this, it provides support for offshore analytics and clinical AI development and deployment to enable strategic differentiation.

Under the aegis of Corporate Social Responsibility (CSR), the various programs run by Apollo for the benefit of the community include Total Health Program and the Billion Hearts Beating Program. Situated in the Thavananpalle Mandal of Chittoor District, Andhra Pradesh, 'Total Health' is India's first integrated rural healthcare service delivery network in the private sector and is currently serving a population of 1,22,300.

Apollo Hospitals Group was conferred 86 awards and accolades at various national and international fora in 2024.



*Dr Prathap C Reddy, Founder Chairman, Apollo Hospitals Group*

Dr Prathap C Reddy, Chairman, Apollo Hospitals Group was conferred with the 'Healthcare Icon of the Century Award' by Association of Healthcare Providers India (AHPI).

In recognition of their exemplary leadership and stellar impact, Dr Preetha Reddy, Executive Vice Chairperson; Dr Shobana Kamineni, Executive Vice Chairperson; Dr Suneeta Reddy, Managing Director; Dr Sangita Reddy, Joint Managing Director; Apollo Hospitals Group, were jointly conferred with the 'Woman Business Leader Award' at Money Control's Indian Family Business Award.



*Dr Preetha Reddy, Executive Vice Chairperson; Dr Shobana Kamineni, Executive Vice Chairperson; Dr Suneeta Reddy, Managing Director; Dr Sangita Reddy, Joint Managing Director; Apollo Hospitals Group, were jointly conferred with the 'Woman Business Leader Award' at Money Control's Indian Family Business Award.*

Apollo Hospitals Group was felicitated both at the Asian Hospital Management Awards (HMA) 2024, as well as the International Hospital Federation (IHF) Awards 2024. The Best Hospital Survey 2024, conducted by THE WEEK, ranked Apollo Hospitals, Chennai as the best corporate hospital in the country. In both THE WEEK and All India Critical Care Hospital Ranking Survey, several Apollo Hospitals were ranked as best in their respective regions and specialties.

The Newsweek, World's Best Hospitals 2024 Survey has ranked Apollo Hospitals, Chennai, as amongst the top 250 Best Hospitals in the world in 2024. Apollo Children's Hospital was ranked as Best Hospital in the top 250 in Pediatrics in the world

By embracing innovation, prioritizing patient needs, and harnessing cutting-edge technology, we aim to shape a future where healthcare is proactive rather than reactive, cultivating a world filled with hope and well-being.

# CLINICAL EXCELLENCE

Consultant's  
Achievements

Recognition

Corporate Social  
Responsibility

Research

Academics

Apollo  
Remote Health

Apollo  
HealthAxis

Apollo  
HomeCare

Apollo  
Pharmacy

Apollo 24/7

Information  
Technology

Clinical  
Excellence

2024

# CLINICAL EXCELLENCE

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# CLINICAL EXCELLENCE

Apollo Hospitals Group aims at establishing the highest standards of clinical care and patient safety for all its hospitals, irrespective of their location and size. Uniform standards for clinical care have been implemented across Apollo Hospitals to standardize processes and outcomes, thereby ensuring clinical excellence and patient safety.

## Apollo Clinical Excellence Scorecard – ACE 3.0

Earlier known as ACE@40, ACE@25, and ACE 1, this scorecard has been renamed as ACE 3.0 in September 2024 with revisions in indicators, benchmarks and scoring scales.

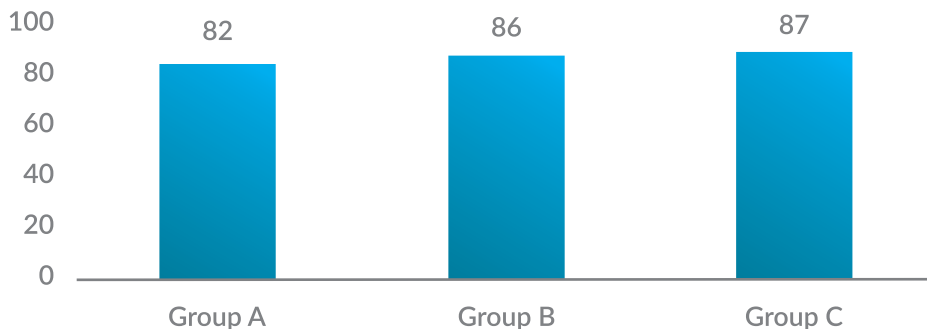
ACE 3.0 is a clinical balanced scorecard incorporating 30 clinical parameters involving complication rates, mortality rates, one-year survival rates, readmission rates, unplanned returns, postoperative AKI requiring dialysis, average URR in patients on haemodialysis, zero delays, zero harms (hospital-acquired infection rates) etc. covering all major specialities. Apart from this, five new parameters have also been introduced under ACE ideal process.

Parameters have been benchmarked against the published benchmarks of the world’s best institutions including Cleveland Clinic, Mayo Clinic, John Hopkins, National Healthcare Safety Network, AHA, CDC, Agency for Healthcare Research and Quality US. The weighted scores for outcomes are color-coded as green and red. The cumulative score achievable is capped at 100.

The collective data for all locations can be viewed by the Group Leadership at any point of time.

In 2024, 40 hospitals reported ACE@40/ACE 3.0 data. Seven hospitals (Ahmedabad, Bangalore, Chennai, Delhi, Hyderabad, Kolkata, Navi Mumbai) reported data for Group A parameters, 23 hospitals (Bilaspur, Madurai, Mysore, Bhubaneshwar, Karimnagar, Secunderabad, Hyderguda, Trichy, Vanagaram, Indore, ASH OMR, Nashik, Nellore, Seshadripuram, Health City Vizag, Guwahati, Lucknow, Kochi, Jayanagar, Excelcare Guwahati, Rourkela, Bhopal and Chittagong) reported data for Group B parameters and 10 hospitals (Apollo First Med Hospitals, Tondiarpet, Kakinada, Noida, Apollo Children’s Hospital, DRDO, Karur, Karaikudi, AWH SMR and Vizag) reported data for Group C parameters.

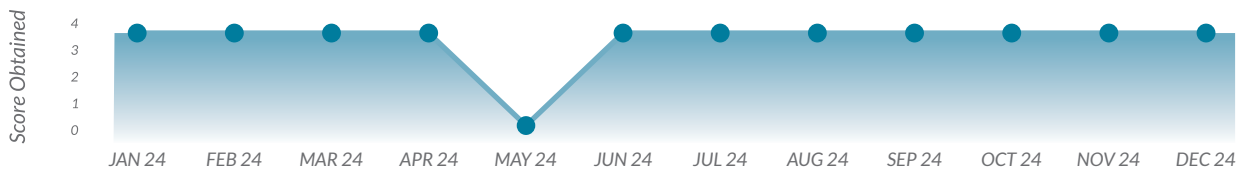
Annual Average (2024) ACE 3.0 Score for Group A, B and C Hospitals



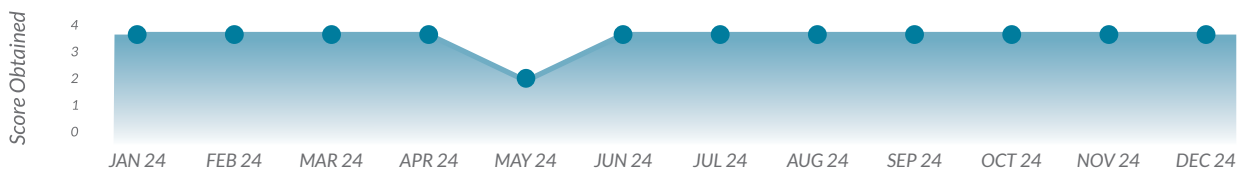
Clinical Outcomes ACE 3.0 Parameters		
Name of parameter	Bench Mark	Outcomes (April 2024-March 2025)
Complication rate post coronary intervention	0.53% (Internal Apollo)	0.64%
ALOS post angioplasty	2.5 days (US National Average)	2.60 days
ALOS post THR	4.2 days (Agency for Healthcare Research & Quality US)	3.90 days
ALOS post TKR	3.7 days (Mayo Clinic Proceedings)	3.72 days
Major complication rate TKR within 6 months of knee replacement surgery	14.4% (Australian Registry)	0.37%
Door to CT or MRI time in stroke in ER	45 minutes (Internal Apollo)	36.47 minutes
Catheter Related Blood Stream Infection (CR-BSI)	1 (National Healthcare Safety Network)	0.65 per 1000 central line days
Ventilator Associated Pneumonia (VAP)	0.9 (National Healthcare Safety Network)	0.39 per 1000 ventilator days
Catheter related UTI (CR-UTI)	2 (National Healthcare Safety Network)	0.67 per 1000 catheter days
CABG mortality rate	0.50% (Cleveland Clinic)	1.51%

Few examples of outcome parameter trends:

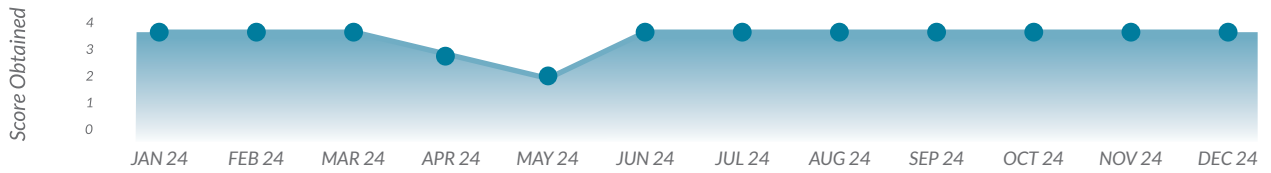
Readmission rate post renal transplant within 30 days, Apollo Hospitals A



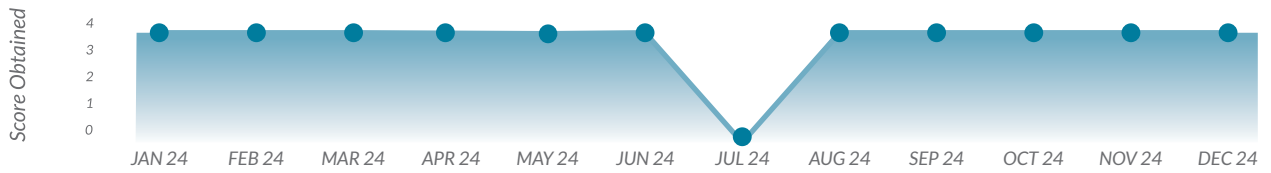
Catheter Related Blood Stream Infections (CR-BSI), Apollo Hospitals, B



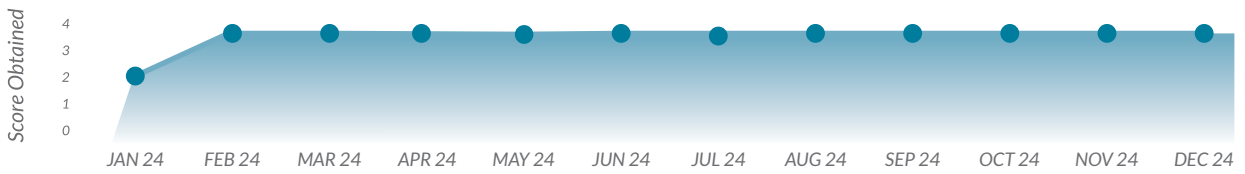
Ventilator Associated Pneumonia (VAP), Apollo Hospitals, C



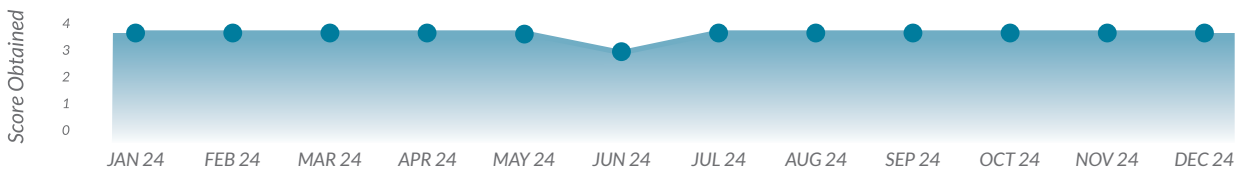
Upper GI Endoscopy complication rate, Apollo Hospitals, D



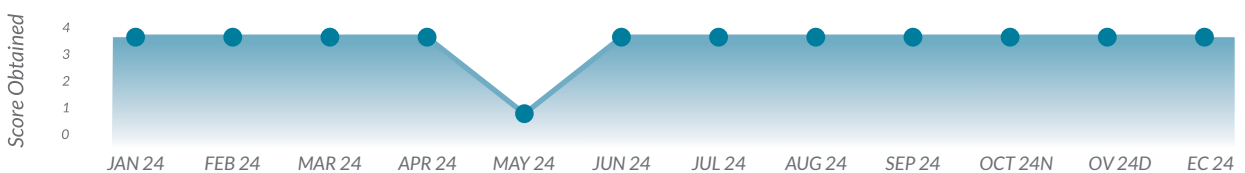
Average Urea Reduction Ratio (URR) in patients on hemodialysis, Apollo Hospitals, E



ICU Re-admission within 48 hours, Apollo Hospitals, F



Acute Myocardial infarction (AMI) Mortality rate, Apollo Hospitals, G





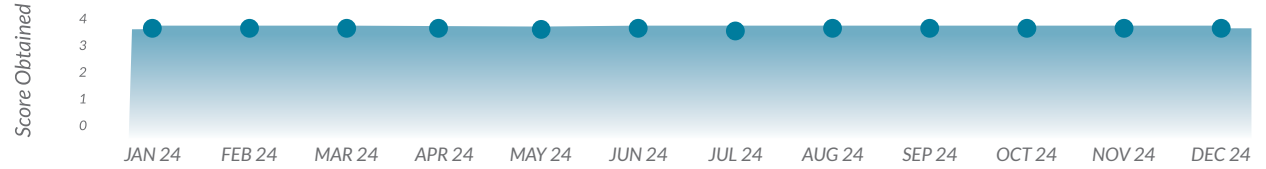
### Catheter related Urinary Tract Infection (CR-UTI), Apollo Hospitals, H



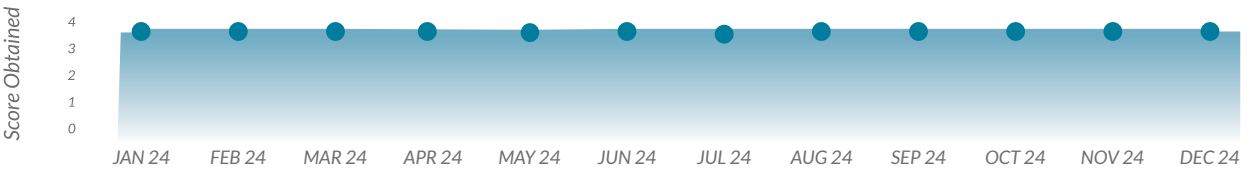
### Unplanned returns to theatre, Apollo Hospitals, I



### CABG mortality rate, Apollo Hospitals, J



### Surgical site infection (SSI-Clean wound), Apollo Hospitals, K



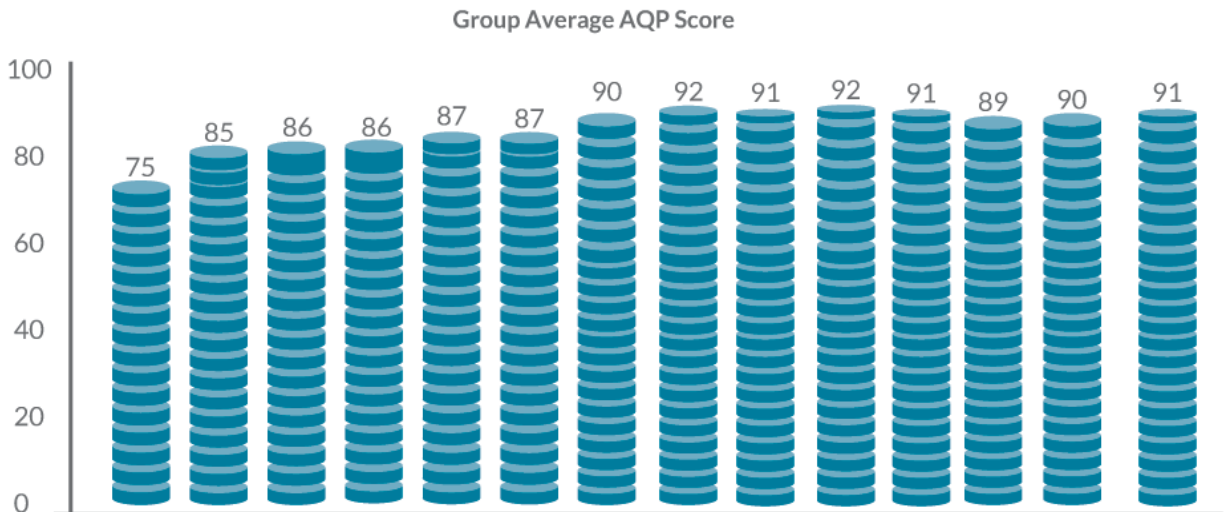
### Door to antibiotic time in sepsis, Apollo Hospitals L



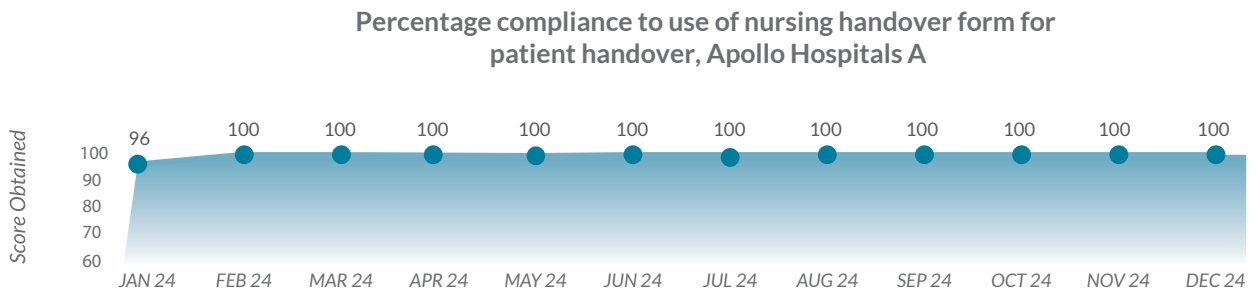
## Apollo Quality Program (AQP)

The Apollo Quality Program was initiated in December 2010 to implement patient safety practices across all Apollo Hospitals, regardless of accreditation status. It covers five broad areas: Effective Communication, Surgical Safety, Medication Safety and Blood Transfusion Safety, the Six International Patient Safety Goals of JCI and Standardisation of Minimum Content of Medical Records. An analysis of the parameters in 2024 has shown an increase in compliance levels for various parameters. The average AQP scores at the group level have also increased from 75 in 2011 to 91 in 2024.

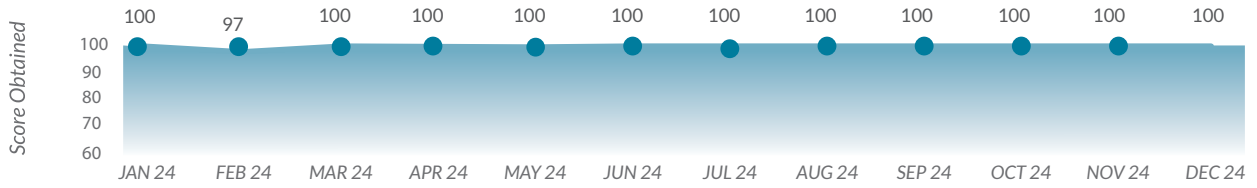
Medication Safety and Blood Transfusion Safety, the Six International Patient Safety Goals of JCI and Standardisation of Minimum Content of Medical Records. An analysis of the parameters in 2024 has shown an increase in compliance levels for various parameters. The average AQP scores at the group level have also increased from 75 in 2011 to 91 in 2024.



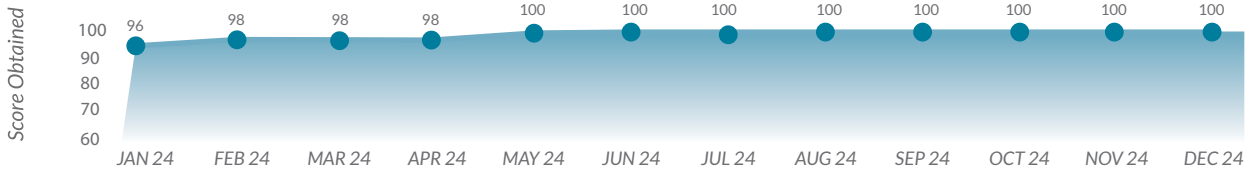
Below are a few examples of improvement at different Apollo locations:



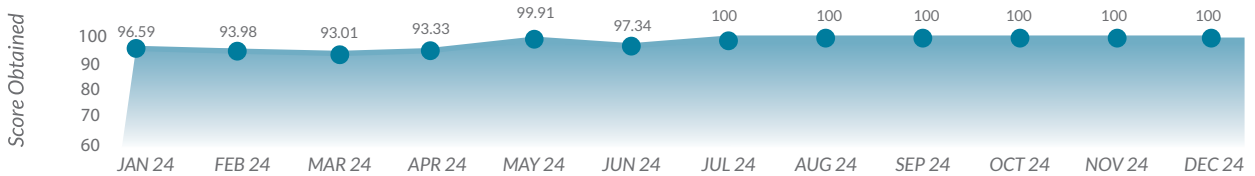
### Percentage compliance to use of physician handover form for patient handover, Apollo Hospitals B



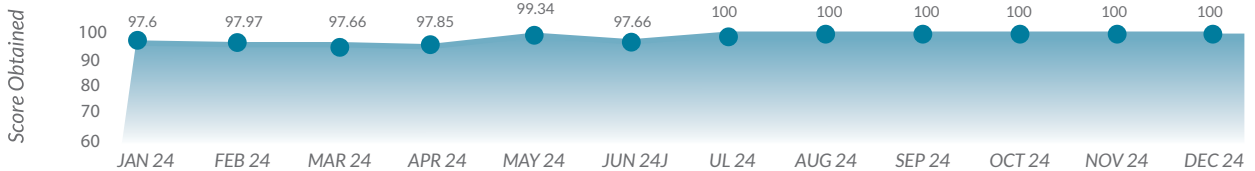
### Notation of action taken in the medical records by the physician in case of critical test result values, Apollo Hospitals C



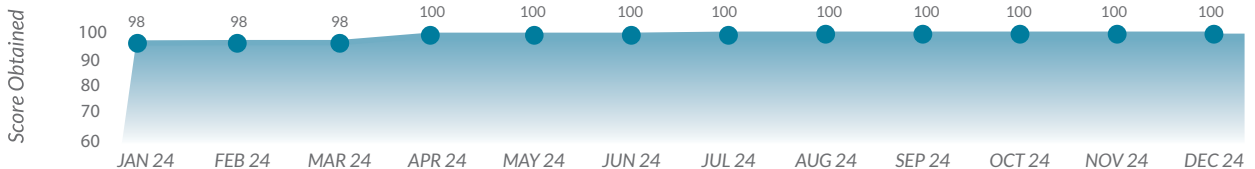
### Percentage compliance to IPSP 1, use of two patients identifiers, Apollo Hospitals D



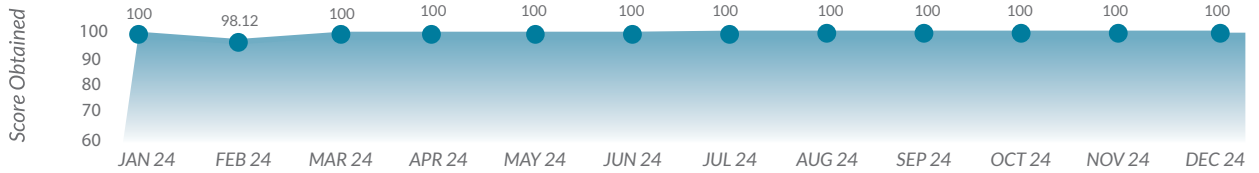
### Percentage compliance to IPSP 2, read back for verbal orders, Apollo Hospitals E



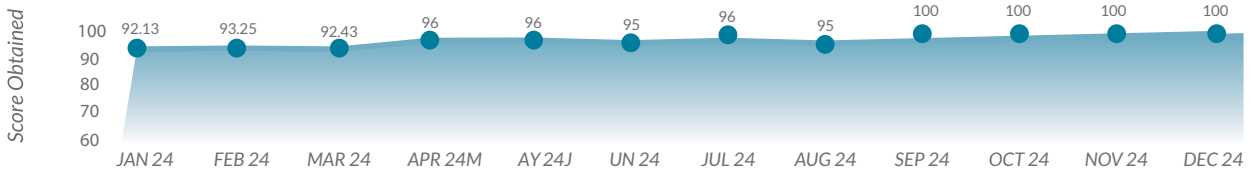
### Percentage compliance to IPSP 3, safety precautions for high alert medication, Apollo Hospitals F



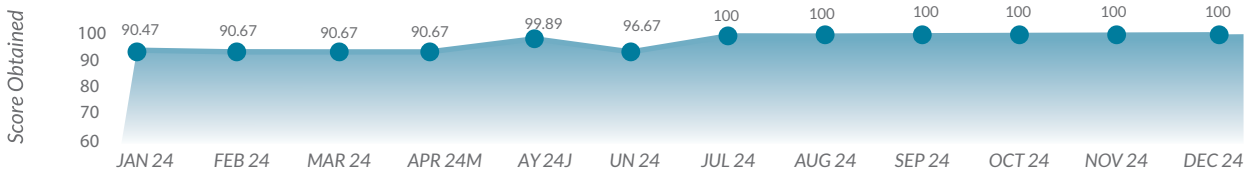
Percentage compliance to IPSG 4, measures for prevention of wrong side, wrong patient, wrong procedure surgery, Apollo Hospitals G



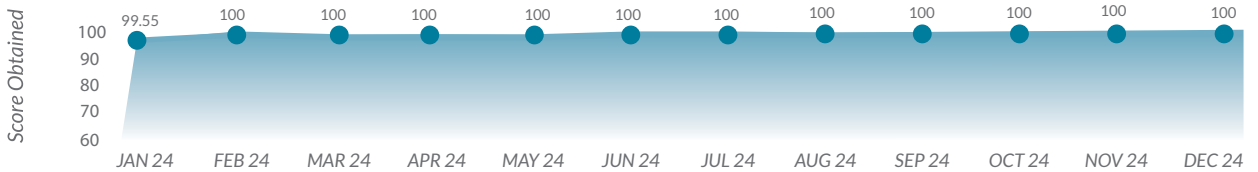
Percentage compliance to IPSG 5, hand washing, Apollo Hospitals H



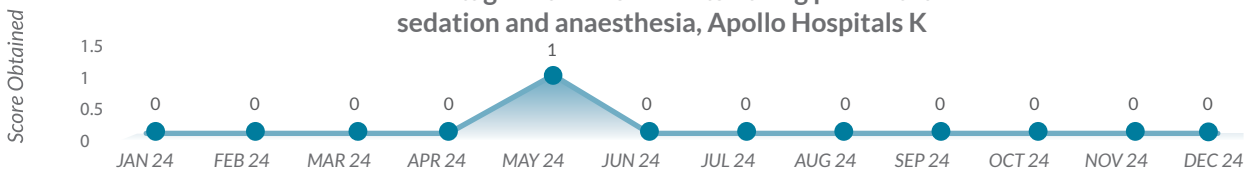
Percentage compliance to IPSG 6, fall prevention measures, Apollo Hospitals I



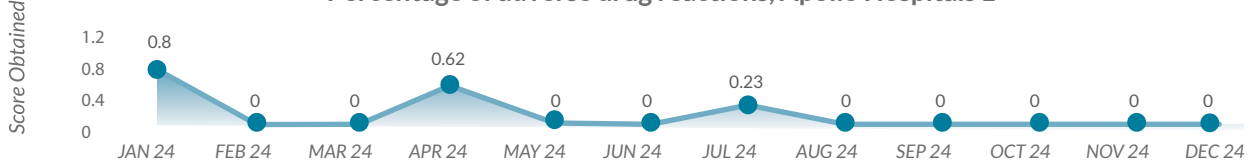
Percentage of patients receiving antimicrobial prophylaxis one hour before surgery, Apollo Hospitals J



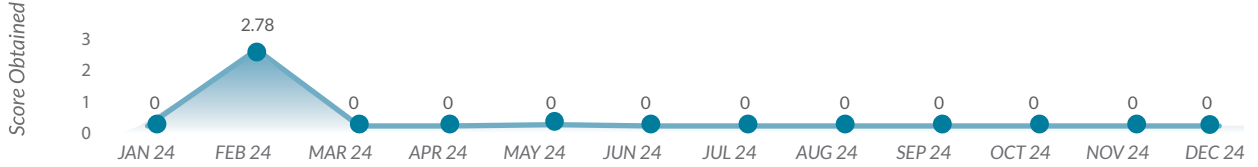
Percentage of adverse events during procedural sedation and anaesthesia, Apollo Hospitals K



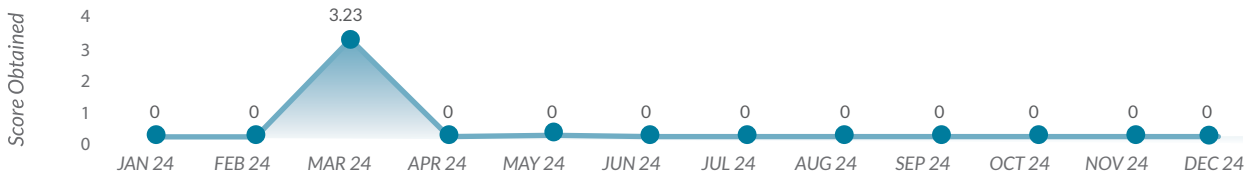
Percentage of adverse drug reactions, Apollo Hospitals L



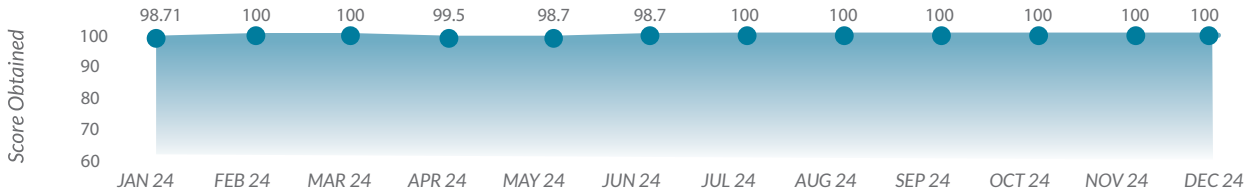
Percentage of medication errors wrt high alert medications, Apollo Hospitals M



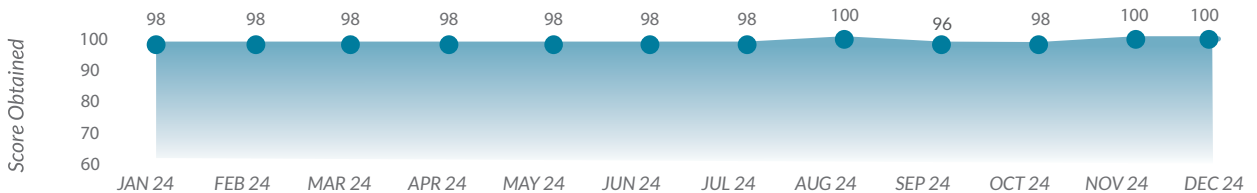
Percentage of blood transfusion reactions, Apollo Hospitals N



Percentage of inpatient files with initial medical assessment form completed within 24 hours of admission, Apollo Hospitals P



Percentage of medical records having incomplete/improper consent, Apollo Hospitals O



## Apollo Clinical Awards 2024

Apollo Clinical Awards is a platform that honours and recognizes Consultants who have achieved path-breaking clinical, academic, and research related success.

Nominations for Apollo Clinical Awards 2024 were invited from consultants of all locations in eleven categories:

- Distinguished Clinician
- Distinguished Academician
- Distinguished Researcher
- Lifetime Achievement Award
- Clinical Pioneer Award
- Apollo Clinical Trailblazer Award
- Clinical Innovator Award
- Young Clinician Achiever
- Young Academic Achiever
- Young Researcher
- Promising Young Clinician

The nominations were judged by an esteemed panel of jury.

**The winners in each category were:**

<b>Distinguished Clinician</b>
Dr Elizabeth Jacob, Senior Consultant, Obstetrics and Gynecology, Apollo Hospitals, Koch
Dr Raymond Dominic Savio, Senior Consultant, Critical Care, APCC, Chennai
Dr Sanjai Kumar Addla, Consultant, Uro Oncology, Apollo Hospitals, Hyderabad
<b>Distinguished Academician</b>
Lt Gen (Dr) Velu Nair, Chief Consultant, Haemato-Oncology and Bone Marrow Transplant, Apollo Hospitals, Ahmedabad
<b>Distinguished Researcher</b>
Dr Abraham Omman, Consultant, Interventional Cardiology, Apollo Main Hospitals, Chennai
<b>Lifetime Achievement Award</b>
Dr Nirmala Jayashankar, Consultant, Obstetrics and Gynaecology, AFMH, Chennai
<b>Clinical Pioneer Award</b>
Dr Vijay Anand Reddy, Senior consultant, Radiation Oncology, Apollo Hospitals, Hyderabad
<b>Clinical Trailblazer Award</b>
Dr Karthik Madesh Ratnavelu, Senior consultant, ENT-Head and Neck Surgery, Apollo Hospitals, Vana-garam

<b>Clinical Innovator Award</b>
Dr Rakesh Reddy Boya, Senior consultant, Medical and Hemato Oncology, Apollo Hospitals, Vizag
<b>Young Clinician</b>
Prof (Dr) Suvadip Chakrabarti, Consultant, Surgical Oncology, Apollo Hospitals, Kolkata
<b>Young Academician</b>
Dr Gaurav Tyagi, Consultant, Neurosurgery, Indraprastha Apollo Hospitals, Delhi
<b>Young Researcher</b>
Dr Dinesh Mohan Chaudhari, Consultant, Neurology, Indraprastha Apollo Hospitals, Delhi
Dr Ravi Teja Rudraraju, Consultant, Orthopedics-Sports Medicine, Apollo Hospitals, Hyderabad
<b>Promising Young Clinician</b>
Dr Niranjana Hiremath, Senior consultant, Cardiothoracic and Vascular Surgeon, Indraprastha Apollo Hospitals, Delhi
Dr Pathik Parikh, Consultant, Hepatology, Apollo Hospitals, Ahmedabad











*Dr Preetha Reddy, Dr Suneeta Reddy and Ms Sindoori Reddy at the presentation of Apollo Clinical Awards 2024 to the winning consultants during Founder's Day Celebrations on 5th February 2025*

## Apollo Learning Together Program (ALT)

“Something to learn, something to teach”

Clinical Governance Committees (CGCs) were formed with the aim of creating collaboration between the Consultants and Unit Leadership in

order to ensure high standards of clinical care and service performance. Each unit was requested to engage at least 30% of all Full-Time Consultants in different Committees. Clinical Governance Meetings (CGMs) are being held at regular intervals in each unit. The meetings are held weekly, monthly, quarterly or half-yearly depending on the Committee. Additionally, units also convene the meeting as and when required.

All meeting reviews are analysed through the ALT dashboard. Monthly scores are being shared with the respective units. Longitudinal performance is tracked and the units are provided with feedback on areas of concern to work on.

ALT has provided a platform for the exchange of best practices and ideas between units. It is helping in strengthening our Clinical Governance framework by creating a group-wide learning platform and cadence with “Something to learn, something to teach”.

## Apollo Clinical Excellence Success Score (ACCESS)

The ACCESS has been designed to provide an objective assessment of clinical performance. ACCESS provides each unit with essential tools to identify areas of concern, plan corrective measures and improve clinical outcomes.

ACCESS is a score card which is generated monthly and quarterly for each unit. The monthly ACCESS scorecard includes 12 parameters. Quarterly ACCESS card comprises of 15 parameters and has the following three parameters- Papers, Clinical Innovation and Consultant Onboarding in addition to the 12 parameters in the monthly score card.

ACCESS Score card includes: ACCESS scores and Absolute scores.

## Robotics

The number of robotic surgeries during the past several years had seen an exponential growth in numbers. Apollo Hospitals has performed 18981 robotic surgeries in 22 specialties since the year 2011 and hence over the past 14 years has taken the lead for performing the highest number of robotic procedures in India.

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year 2011 and hence over the past 14 years has taken the lead for performing the highest number of robotic procedures in India.

The following are the annual Robotic Surgery details:

Apollo Hospitals Locations	Number of Robotic Procedures 2020-24
Chennai	3690
Hyderabad	1729
Delhi	1355
Bangalore	1256
Kolkata	868
Jayanagar	600
APCC	596
Mumbai	555
Vizag	451
ASH, Teynampet	450
Bhubaneswar	380
Indore	308
Kochi	260
Lucknow	242
Ahmedabad	173
Nellore	67

Some of the key robotic systems used at Apollo Hospitals include:

- Da Vinci® Robotic System: widely used for minimally invasive surgeries in urology, gynecology, cardiac, gastrointestinal, bariatrics and pediatrics NAVIO Surgical System: assists in orthopedic surgeries
- Renaissance Spine Robotics: specifically designed for spine surgeries, offering high precision and minimally invasive procedures
- ExcelsiusGPS® Spine Surgery Robot: combines robotic arm and navigation capabilities for

- precise spine surgery
- CorPath© GRX Vascular Robotic System: used for vascular surgeries
- The Mako Robotic-Arm Assisted Technology: used for joint replacement surgeries
- Hugo™ Robotic-Assisted Surgery System: versatile system, used across various specialties

## APOLLO KNOWLEDGE SERIES

Apollo Knowledge Series (AKS) aims to deliver cutting-edge continuing educational programs to doctors, nurses, and healthcare professionals globally. AKS embodies Apollo Hospital's unyielding commitment to propel medical education, research, and clinical care to new heights. It serves as an indispensable resource, providing clinicians with access to knowledge and practical experiences. AKS is designed to catalyze excellence in medical education, equipping clinicians with the tools to navigate the ever-changing landscape of healthcare with precision.

### Categories of the Apollo Knowledge Series

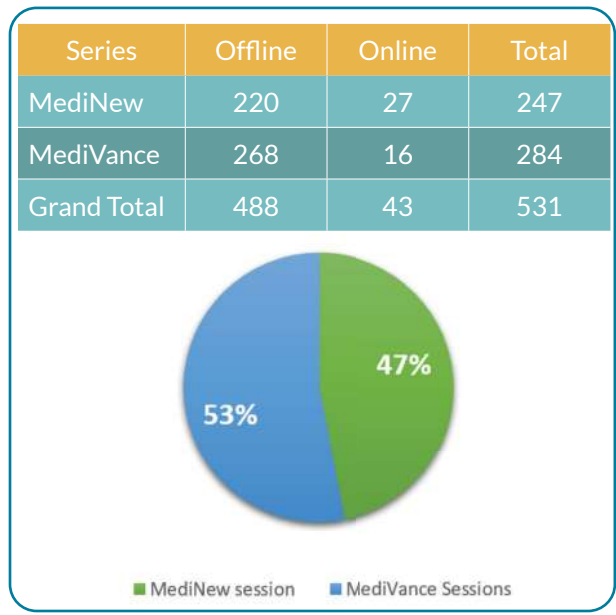
- **MediNew:** A targeted exploration of the latest developments in various medical and surgical specialties. These concise sessions serve as a dynamic platform, keeping healthcare professionals informed about cutting-edge advancements.
- **MediVance:** A dedicated series emphasizing innovations and advancements in super specialties. These focused sessions provide concise and in-depth insights, catering to healthcare professionals seeking the latest developments in specific fields.

The Knowledge Series delivers crucial clinical and research insights for education, empowering clinicians to enhance their skills and knowledge.

## Key Highlights of the AKS in 2024

- **AKS Sessions:** A total of 531 AKS sessions were conducted, primarily focusing on Continuing Medical Education (CME), engaging and educating healthcare professionals.
- **Participation Dynamics:** Over 27,600 doctors participated, extending the reach across India and emphasizing the nationwide impact.
- **MediNew Series:** Over 247 sessions were dedicated to the specialized MediNew Series, covering diverse medical advancements and innovations.
- **MediVance Series:** Over 284 sessions focused on super-specialty advancements, reinforcing deep insights into specific fields.
- **Leadership by Specialists:** The sessions were led by Apollo's Super Specialists from 22 hospitals, underlining Apollo's commitment to knowledge dissemination.
- **Diverse Insights:** Experts from over 30 clinical disciplines shared insights, reflecting a multidisciplinary approach to medical advancements.

### Session Distribution-2024



## Apollo Clinical Innovation Group (ACIG)

Apollo Hospitals have pioneered the adoption of new technology and treatment protocols. To maintain this leadership position, a structured decision-making process that involves stakeholders at all levels, is in place.

ACIG has been formulated to introduce best practices and latest technologies to foster clinical innovation for implementation across Apollo Hospitals Group. Proposals are submitted to the

senior leadership for approval and thereafter implementation.

In 2024, ACIG conducted 48 meetings and engaged 447 consultants implemented 30 proposals in 12 specialties.

Total Meetings Conducted  
48

Total Consultants Engaged  
447

Total Proposals Implemented  
30

Important Innovative Procedures, Processes and Technologies protocols Implemented in 2024.

Innovative Procedures, Processes and Technologies	Implementation/Availability at Apollo Hospitals Locations
Pulmonary Rehabilitation	Navi Mumbai, Mysore, Guwahati
Code STEMI	Delhi, BG Road-Bangalore, Chennai, Hyderabad, Kolkata, Seshadripuram, Health City Vizag, Secunderabad, Nellore, OMR Chennai, Indore, Madurai, Guwahati, Mysore, Lucknow, Bilaspur, Trichy, Jayanagar, Kochi, Nashik, AFMH, Teynampet - Apollo Cancer Centre
Comprehensive Stroke Program	Kochi, Nellore, Hyderabad, Delhi, Kolkata, Mysore, Vanagaram, Chennai, Seshadripuram, Health City Vizag, Nashik, Jayanagar, Lucknow, Bangalore, Bilaspur
Ultrasound Biopsy Needle for Larger Tissue Samples	Bilaspur, Navi Mumbai, Nellore, Chennai, Delhi
Oncology Palliative Care	Nellore, Hyderabad, Kolkata, Mysore, Vanagaram, ACI Teynampet, Seshadripuram, Health City Vizag, Kochi, Bilaspur, Jayanagar
Joints Preservation Technique (Partial Joint)	Hyderabad, Navi Mumbai, BG Road-Bangalore, Delhi, Chennai, Nellore, Lucknow, Health City Vizag, Guwahati, Nashik, Kochi, Mysore, Jayanagar
3D-OCT	Kochi, Chennai, Navi Mumbai, Indore, Madurai, Health City Vizag, Trichy, Hyderabad, Bhubaneswar, Mysore, Jayanagar, Seshadripuram, Delhi

EKG (Electrocardiography)	Kolkata, Vanagaram
Fractional Flow Reserve CT	Bangalore, Ahmedabad, Delhi, Guwahati, Hyderabad, Indore, Lucknow, Mysore, Navi Mumbai, Seshadripuram, Bhubaneswar, Kochi
TAVI/TAVR	Chennai, Delhi, Navi Mumbai, Bangalore, Hyderabad, Kolkata, Ahmedabad, Lucknow, Indore, Seshadripuram, Vanagaram, Bilaspur, Trichy, Guwahati, Kochi, Madurai, Bhubaneshwar
DERRIM (Dermal Regeneration with Innovative Mechanism)	Hyderabad, Delhi, Mysore
Transperineal Prostate Biopsy	Seshadripuram, Vanagaram, Kochi, Ahmedabad, Chennai, Delhi, Jayanagar, Bilaspur
Shockwave Intravascular Lithotripsy	Guwahati, Ahmedabad, Hyderabad, Seshadripuram, Trichy, Delhi, Kolkata, Jayanagar, Kochi, Chennai, Mysore, Indore, Bhubaneshwar
Neuro Rehab Centre	Navi Mumbai, Mysore, Chennai, Delhi, Kochi, Hyderabad
Fetal MRI	Delhi, Nashik, Navi Mumbai, Kochi
Third Space Endoscopy POEM (peroral endoscopic myotomy)	Chennai, Delhi, Kolkata, Trichy, Jayanagar, Mysore, Guwahati, Hyderabad, Navi Mumbai, Kochi, Vanagaram, Lucknow
Late Window Mechanical Thrombectomy in Acute Ischemic Stroke	Vanagaram, Kolkata, Seshadripuram
Robotic-Assisted Bariatric surgery	Chennai, Delhi, Kochi, Lucknow
The Urolift System Treatment	Lucknow, Chennai
Gastric Balloon Surgery	Chennai, Hyderabad
Cryolipolysis / Cool Sculpting	Delhi
Cardiac Mapping	Kolkata, Bangalore, Chennai, Delhi, Vanagaram
Vibrating Mesh Nebulizer	Chennai, Navi Mumbai
MRI Neurography	Chennai, Delhi
Lung Ultrasound	Delhi, Chennai, Navi Mumbai, Kolkata, Jayanagar



Genetic and Genomic Services	Chennai, Delhi, Navi Mumbai, Bangalore, Hyderabad, Ahmedabad, Kolkata, Kochi, Vanagaram, Jayanagar
Rapid AI in Stroke Management	Navi Mumbai, Jayanagar, BG Road- Bangalore, Vanagaram, Mysore
Robotic Joint Arthroplasty	Indore, Chennai, Nellore, Jayanagar, Delhi, Kolkata, Health City Vizag, Hyderabad, Navi Mumbai, Bangalore, Lucknow
POCUS in Dialysis unit	Delhi, Bangalore, Hyderabad, Kolkata, Guwahati, Seshadripuram, Mysore, Lucknow
Thyroid Artery Embolization	Chennai

## Success Stories

### Apollo Hospitals, Navi Mumbai

Vibrating mesh nebulizers (VMN) are advanced drug delivery devices designed to aerosolize medications for targeted respiratory therapy. Unlike traditional jet nebulizers, VMNs use a vibrating mesh technology with thousands of precision-drilled holes to produce fine, consistent aerosols, enhancing drug deposition in the lungs and reducing wastage. Their quiet operation, portability, and efficiency make them ideal for treating critically ill patients, especially those with ventilator-associated infections or multidrug-resistant organisms.

In clinical practice, VMNs are particularly useful in delivering antibiotics, bronchodilators, and mucolytics to patients with pulmonary infections or airway diseases. These devices ensure uniform drug delivery to the lower respiratory tract, improving therapeutic outcomes while minimizing systemic side effects.



*Vibrating mesh nebulizers that are used in the following cases in Apollo Hospitals*

### Case Reports

#### **Case Report 1: Multidrug-Resistant *Acinetobacter Baumannii* (MDR-AB)**

A 58-year-old female with a history of stroke and prolonged ICU stay became VAP positive for *Acinetobacter baumannii*. Blood culture and tracheal aspirates confirmed resistance against many antibiotics. Nebulized sulbactam by VMN was initiated, and clinical improvement was seen in terms of fever reduction, stabilization of oxygen levels, and good clearance of secretions. Seven days later, cultures were negative, and she was successfully weaned off mechanical ventilation.

#### **Case Report 2: Pediatric Bronchiolitis with Recurrent Wheezing**

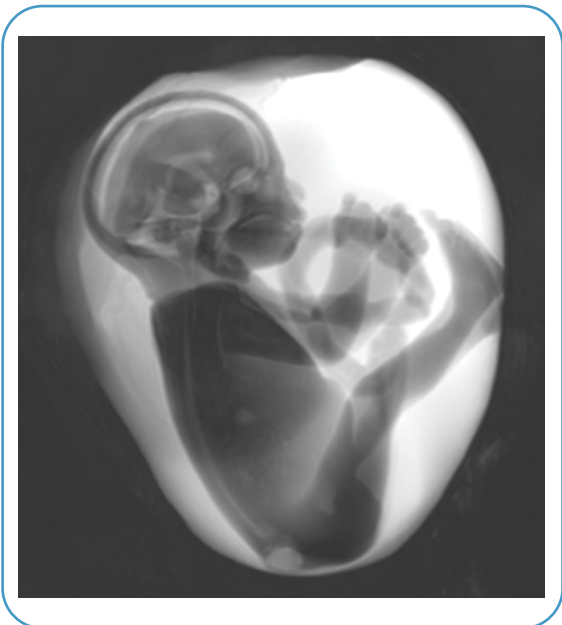
A three-month old infant with bronchiolitis and recurrent wheezing was admitted with severe respiratory distress. Nebulized hypertonic saline

(3%) delivered with the help of a VMN was started for mucociliary clearance. The infant's respiratory effort improved within two days with reduced wheezing and better feed tolerance. The silent operation of the VMN made this treatment particularly suited for the pediatric setting producing the least amount of disturbance during therapy.

### Fetal MRI-Indraprastha Apollo Hospitals, New Delhi

The practice of fetal MR imaging in the Department of Radiology, Indraprastha Apollo Hospitals, New Delhi has made remarkable strides in recent times with positive impact over antenatal care.

Fetal MRI has proven to be an indispensable tool, particularly in cases where ultrasound imaging provides limited or inconclusive information. By offering unparalleled detail and clarity, it has enabled fetal medicine experts and gynecologists to make informed decisions and develop tailored management plans. This advanced imaging modality has empowered clinicians to diagnose intricate fetal anomalies, assess brain development, and evaluate complex conditions with precision that was previously unattainable. The enhanced diagnostic confidence allows better prognostication of the fetus and effective counselling of the parents.



### Neuro Rehab Center- Indraprastha Apollo Hospitals, New Delhi

Globally, neurological disorders account to over 349 million Disability Adjusted Life Years, among which stroke is the leading contributor to disability and long-term impairment.

Department of Physiotherapy & Rehabilitation, Indraprastha Apollo Hospitals provides robotic-assisted rehabilitation for patients requiring upper and lower extremity therapy. World-class robotic and sensor-based rehabilitation units deployed are - Erigo, Locomat, Andago, Armeo spring for lower and upper limbs from HOCOMA, Switzerland.

Using motion tracking technology, real-time outcomes while evaluating patient performance during therapy. This data-driven approach helps guide treatment adjustments to optimize rehabilitation strategies based on ongoing evaluations.

Robotic physiotherapy has shown its ability to enhance quality of life for not only neurological patients such as post-stroke, Parkinson's, TBI, etc but also for geriatric, orthopedic and pediatric patients with functional and mobility concerns.



## EGG (Electrogastrography)-Apollo Gleneagles Hospitals, Kolkata

The stomach, like the heart, exhibits electrical activity. While heart activity is measured using electrocardiography (ECG), that of stomach is assessed non-invasively through electrogastrography (EGG) using skin electrodes. EGG helps evaluate stomach function and aids in phenotyping patients with upper GI symptoms such as chronic nausea, vomiting, and dyspeptic symptoms, guiding more effective treatments.

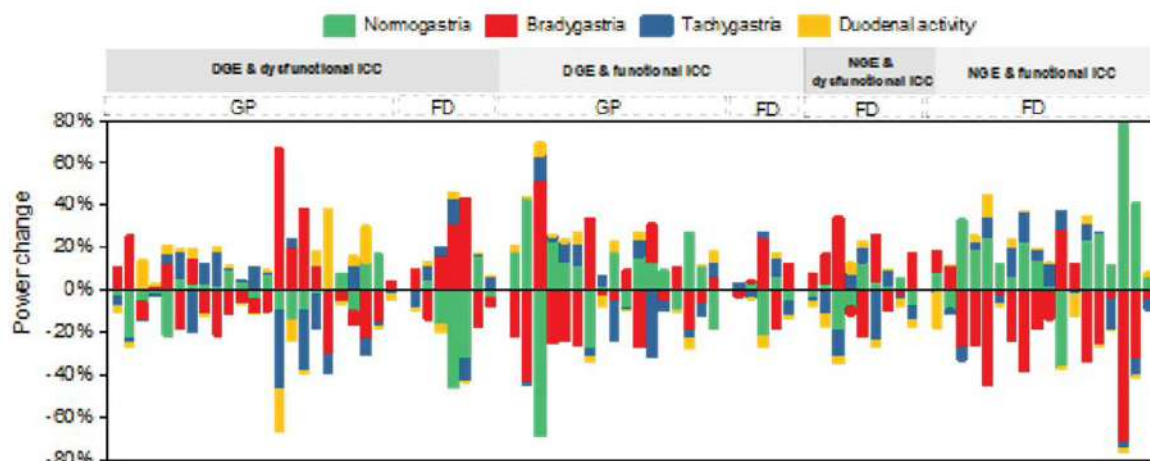


Fig1: Observation of power change in patients with gastroparesis and functional dyspepsia.

DGE delayed gastric emptying, NGE normal gastric emptying, FD functional dyspepsia, GP gastroparesis, ICC interstitial cells of Cajal

Ghoshal UC, Mustafa U, Goenka MK, et al. Gastric myoelectrical activity subtypes in functional dyspepsia and gastroparesis. (accepted in J Neurogastroenterol Motil 2025)

## Apollo Antimicrobial Stewardship Programme (Apollo ASP)

The Apollo Antimicrobial Stewardship Programme (Apollo ASP), spearheaded by Chairman Dr. Prathap C Reddy, operates across 75 Apollo Hospitals in India with a mission to combat antimicrobial resistance

(AMR). Guided by a National Coordinating Team and Advisory Committee, the programme brings together diverse stakeholders, including Medical Heads, Nursing Heads, Quality Heads, Clinical Microbiologists, Infectious Disease Specialists, and Intensivists. Its primary objectives are to curtail the use of restricted antibiotics, enhance compliance with surgical prophylaxis protocols, and raise awareness about the critical global threat of AMR.



Some of the Key activities in 2024 were:

### World Antimicrobial Awareness Week 2024

From November 18th to 24th, 2024, Apollo ASP hosted a series of impactful initiatives to address AMR. This week-long event mobilized healthcare professionals across disciplines, with more than 2,000 participants, including doctors, nurses, pharmacists, and infection control nurses. Activities focused on rational antibiotic practices, infection prevention, and fostering collaboration across specialties.

Key highlights included:

- Interactive Quizzes for junior doctors, clinical pharmacists, and nurses, which tested their expertise and reinforced best practices in AMR management.
- A webinar featuring renowned experts who discussed surgical prophylaxis, culture report interpretation, and AMR strategies tailored for cancer patients.
- A demonstration of the Q4E hand hygiene tool, emphasizing evidence-based infection control techniques.

### Point Prevalence Study (PPS) 2024

A significant milestone under Apollo ASP was the Point Prevalence Study (PPS) conducted on August 21st, 2024, across 40 units. This comprehensive survey assessed antimicrobial usage and adherence to stewardship protocols, involving 5,319 patients in a single day.

The study was a testament to exceptional teamwork, with infection control nurses, clinical pharmacists, and quality teams collaborating seamlessly to gather critical data. It demonstrated Apollo's proactive approach to monitoring antimicrobial use and identifying actionable areas for improvement. The PPS provided invaluable insights that will guide

future initiatives and reinforced the importance of teamwork in tackling AMR

## BIO BANKING

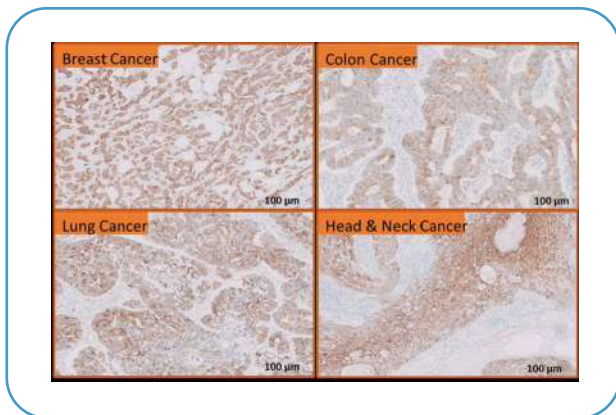
Sapien is recognized as one of the top 10 biobanks in the world with >250,000 patient samples representing a comprehensive collection of non-communicable diseases prevalent in India. Demographic, diagnostic and in the case of cancer, treatment and outcomes data is compiled, curated and coded by the biobank to protect patient privacy and identity. Sapien is among the few 'living biobanks' in the world as many brain (gliomas, GBMs), breast, ovarian and oral cancer cases' live tumours are preserved and grown at Sapien to validate new drug candidates. The samples and data at Sapien are used for clinically translatable research to personalize diagnostics and drugs to benefit future patients.

Sapien has an established governance and ethical foundation that complies with ICMR guidelines, including a DHR-registered biomedical research ethics committee (EC) and approvals from Apollo hospitals ECs.

A few examples of Sapien's research in 2024 are given below:

### MUC-1 in cancers

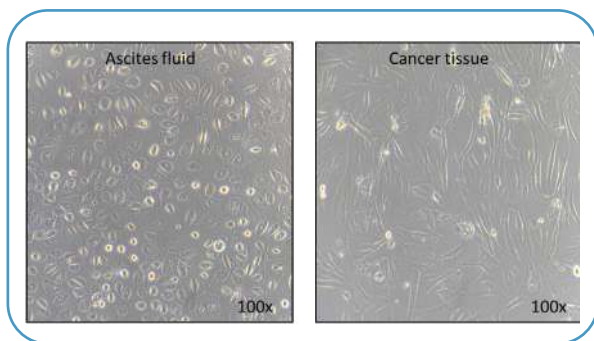
MUC1 is a highly glycosylated transmembrane mucin of epithelial cells. MUC1 expression is upregulated in cancer cells with alterations identified in its protein structure, glycosylation level and cellular distribution. Upregulated MUC1 is involved in the regulation of several signaling pathways and plays an instrumental role in tumor cell metabolism, apoptosis, epithelial mesenchymal transition and distant metastasis. Sapiens has optimized the IHC staining of FFPE tissues using MUC1 antibodies and then screened various cancer types from around 100 cases (Figure 1).



Detection of MUC-1 optimized by Sapien using different cancer tissues

### Using ovarian cancer cells for screening new drug candidates

Sapien has established primary ovarian, endometrial and lung cancer cultures in 2024, in addition to breast and brain cancers established previously (Figure 2). These cultures are used to screen and validate new drugs and compare their activity to standard-of-care drugs, Olaparib and Niraparib (Figure 3)



Patient derived cells (PDCs) captured at 100x magnification, cultured from ascites fluid and surgical tissue collected from ovarian cancer patients during cancer resection surgeries

### Presentations at conferences and Academic Institutions:

a. Sapien gave an invited oral presentation at “Genomics India 2024” conference at Shiv Nadar University, Delhi showcasing the genetic data being built with biobanked samples.

b. Sapien was invited to present at FABA-US Chapter in November 2024 for the topic- Development using insights from Human Patient Samples and Clinical Data.

c. Sapien was invited to launch a series on global biobanks by Enterprise Singapore, to raise awareness on biobanks.

## Apollo Genomics Institutes

Apollo Genomics Institutes are dedicated to advancing the field of genomic medicine in India. These institutes, part of Apollo Hospitals, provide comprehensive care for patients with genetic disorders. They offer services such as genetic evaluation, clinical diagnostics, obstetric genetics, cancer genomics, and prenatal genetic screening.

The institutes aim to integrate genomic medicine into everyday clinical care, enabling early intervention and personalized treatment plans. This approach helps in diagnosing and treating rare and inherited diseases, assessing disease risk, and predicting treatment responses.

Apollo Genomics Institutes have expanded their presence across India, with facilities in the following cities:

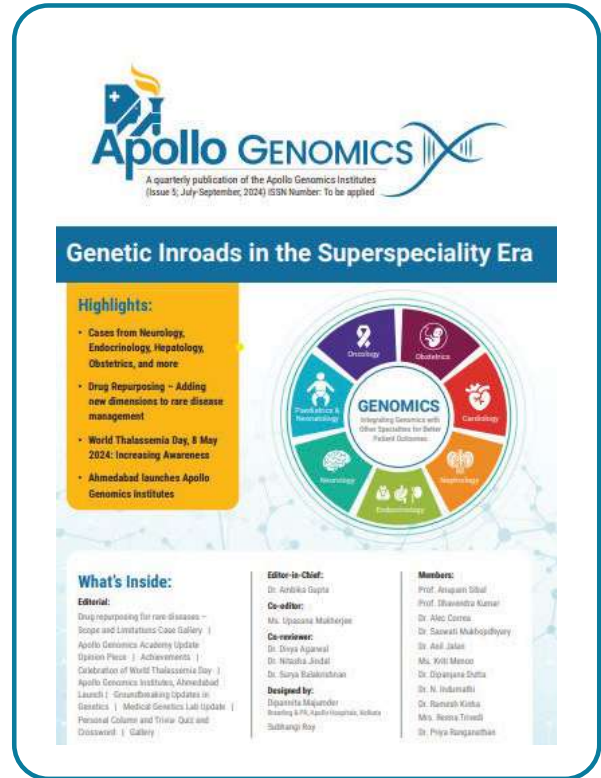
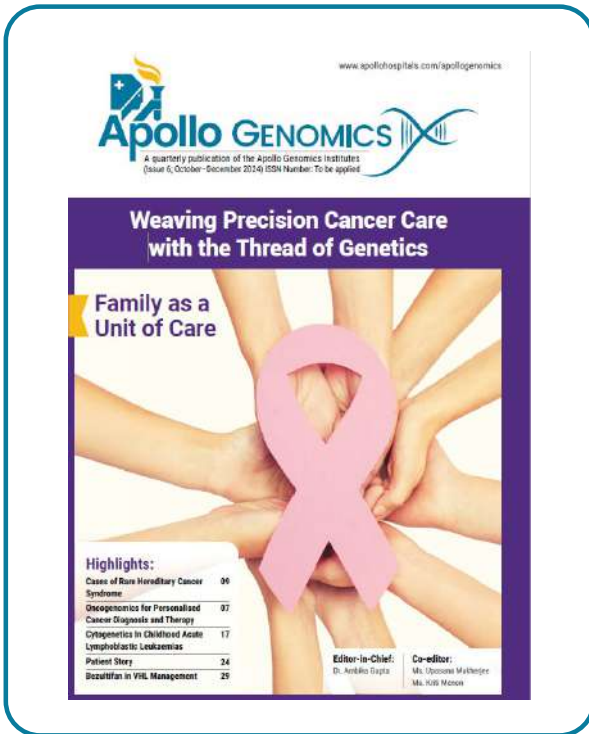
- Delhi
- Navi Mumbai
- Chennai
- Hyderabad
- Bangalore
- Ahmedabad
- Kolkata

This expansion reflects Apollo’s commitment to making genomic services accessible to more patients and clinicians, ultimately improving healthcare outcomes through precision medicine.

## Key Initiatives for 2024:

### Apollo Genomics Newsletter

The various editions of the editions of the newsletter highlight the institute's activities and scientific insights.



### Apollo Genomics Health Seminars

Monthly virtual seminars across various specialties have been conducted. The following are the various topics covered:

Department	Topic
Genetic Ophthalmology	Current Practice of Genetics in Clinical Ophthalmology
ENT	Harmonizing Voices: Navigating the Spectrum of Speech and Communication Disorders
Cardiology	Genomic Management of Heart Failure
Fragile X	Management of the Fragile X Syndrome
Neurology	Genetics and Genomics of Cerebral Palsy- New Clinical Dimensions
Dental	Dental Anomalies in Rare Disorders
Integrated Medicine	Integration of Multi-Disciplinary Medicine for Future Healthcare
Immune Deficiency Disorders	Primary Immune Deficiency Disorders



Launch events for Apollo Genomics Institutes at Ahmedabad and Kolkata

### Workshops/Sessions Organized:

- **Hands-On Workshop on Karyotyping, FISH and M-FISH** was held at the Apollo Genomics Lab at Apollo Main Hospitals, Chennai
- **Updates in Genetics for Clinicians** was presented at the FMFI Biennale Conference, Dehradun
- **Navigating the Spectrum of Speech and Communication Disorders**, presentation at Indraprastha Apollo Hospitals, New Delhi
- **Genetics Workshop for Pediatricians**, conducted in partnership with the Indian Academy of

Pediatrics (IAP), focused on genetic integration in pediatric care, New Delhi

- **Innovations in Diagnosis, Care of Muscular Dystrophies**, conducted at the Institute of Human Genetics, Hyderabad
- **Reproductive Genetics CME**, Apollo Cradle Rajajinagar, Bangalore
- **Teaming Genetics in Obstetrics The Way Forward - CME**, Amritsar
- **Symposium on Integration of Multi-Disciplinary Medicine for Future Healthcare**, New Delhi

## Continuous Medical Education Program

The Apollo Continuous Medical Education (CME) program has long been a cornerstone for medical professionals seeking to enhance their expertise and stay informed about the latest developments in their field, including innovative therapeutic advances.

The Apollo CME program serves as a vital outreach tool for engaging community physicians. Through these initiatives, Apollo Hospitals has successfully connected with healthcare providers in the community, equipping them with the knowledge and skills necessary to elevate their practice.

In 2024, the Apollo Hospitals Group made significant strides in its CME efforts, conducting a total of 2,042 sessions and reaching an impressive audience of 89,592 external doctors who attended these educational programs. This initiative not only reinforces the importance of lifelong learning in the medical profession but also underscores Apollo Hospitals' commitment to fostering excellence in healthcare across the community.



## New in Medicine

New in Medicine' is compiled under the following five heads after studying leading medical journals, major medical news sites and numerous websites:

- Drugs
- Clinical Research
- Devices
- Treatment Guidelines
- Healthcare Administration

New in Medicine is published monthly and circulated to all Apollo Hospitals consultants.

One hundred and forty-eight issues have been published till December 2024. It is also sent to the Community Physicians.

## Apollo Centre of Excellence in Critical Care (ACECC)

### Excellence in Delivering Enhanced Connected Care (ECC) – A Pioneering Model of Service Delivery

Enhanced Connected Care as part of in-patient monitoring, utilises wearable devices to continuously monitor a patient's vital signs so that any deterioration in his/her condition can be detected early.

An electronic platform integrates the wearable devices and sends information about vital parameters continuously to nursing stations as well as purpose-built Command Centres.

A standardised methodology was developed regarding how the clinical alerts would be generated, and how the work flow would ensure that all alerts are attended to, based on their urgency and severity.

#### Milestones achieved:

- Total number of in-patients beds enabled – 1800
- Total number of Apollo Hospitals using ECC – 35
- Total number of nursing stations set up – 138
- Total number of patients monitored so far – 1.3 lakhs
- Total number of occupancy days – 3.3 lakhs

#### Impact

##### *Enhanced Connected Care (ECC) and Patient Safety*

The main impact of the program has been to improve patient safety in the wards.

- Overall incidence of code blue calls has been reduced by 50 – 80 % in the units that have implemented the program.
- ECC has been shown to significantly reduce the re-admission rate to the ICU by 40%.

##### *Enhanced Connected Care and Service Efficiency*

The data would suggest that the implementation of ECC is associated with:

- 18% decrease in in-patient cost of treatment
- 14% average cost reduction in CCU operations beds
- 26% average reduction in cost of hospital ward operations
- Average time taken for vitals monitoring reduced from 60 min to 10 min per patient per day



- 70% reduction in nurses burden and stress

**Various collaborative national/ international initiatives**

The centre of excellence is fully engaged with the Faculty of Intensive Care Medicine, UK and the National Societies of Intensive Care in Australia, New Zealand, Canada and United States of America for collaboration in the area of Remote Critical Care.

## Apollo Prohealth

Apollo ProHealth is a comprehensive, personalized health program launched by Apollo Hospitals. It focuses on providing tailored healthcare solutions to meet individual needs. Apollo ProHealth aims to empower individuals to take control of their health through personalized, proactive healthcare solutions.

Here are some key features of Apollo ProHealth are:

**Personalized Health Plans:** Apollo ProHealth offers a range of health packages designed to cater to specific demographics and medical conditions. These packages include comprehensive diagnostics, expert evaluations, and personalized wellness plans.

**Predictive Risk Analysis:** The program uses advanced predictive algorithms and artificial intelligence to assess health risks based on personal, medical, and family history. This helps in creating a customized path to wellness.

**Focus on Preventive Care:** Apollo ProHealth emphasizes preventive health management. It includes regular health check-ups, lifestyle counselling, and dietary recommendations to help individuals maintain optimal health and prevent diseases.

## Key Achievements 2024:

### Breast Cancer Risk Assessment Tool

Apollo ProHealth developed the Breast Cancer Risk Screening Tool, a proprietary assessment tailored specifically for Indian women. The tool evaluates seven key factors, including age, reproductive history, family history, hormone replacement therapy and lifestyle – variables proven to influence breast cancer risk in Indian women.

By providing a personalised risk assessment, the tool nudges women at higher risk to take a mammogram. Early detection can save lives, and this tool makes taking the first step easier than ever.

### Physician Conclave 2024

The first-of-its-kind ProHealth Physician Conclave was conducted in September 2024, bringing together 70 health check physicians from 33 units across 20 cities. The conclave focused on advancing NCD prevention and strengthening the ProHealth journey through collaborative learning and engagement.



Apollo Health Check physicians from across the country attended the 2-day interactive conclave

## Lung Cancer Risk Assessment Tool

Lung cancer is the fourth-most common cancer in India and the second-most common among Indian men.

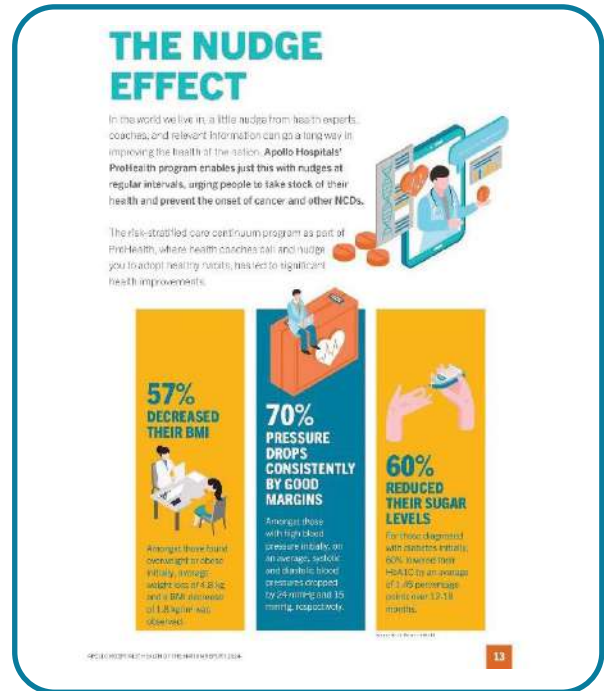
To address this, Apollo ProHealth has developed the Lung Cancer Awareness Tool, designed to assess risk based on key lifestyle and environmental factors. Tailored to the Indian population, the tool provides a personalized risk profile and actionable recommendations. It evaluates seven critical factors, including smoking habits, exposure to second hand smoke, history of tuberculosis, family history, environmental pollution, and occupational exposure to hazardous substances.

## Health of the Nation Report 2024

In its fourth edition, Apollo Hospitals' Health of the Nation 2024 report highlights the urgent need to address the rising "silent epidemic" of non-communicable diseases in India. NCDs have become the leading cause of death, with alarming early onset among the Indian population. By analyzing data from Apollo Hospitals' systems and other sources, the report aims to identify problem areas across the country and propose solutions for improved disease prevention, diagnosis, and personalized treatment.

### Key findings include:

- Need for early cancer diagnosis and poor screening rates
- Sharp rise in mental health disorders
- Rise in obesity
- Blood pressure on the rise
- India is diabetes central



The power of ProHealth's care continuum program with Health Mentors and digital nudges

## Talk ProHealth

Talk ProHealth is a monthly educational series held on the first Wednesday of each month, designed exclusively for health check physicians. This initiative, led by experienced doctors, focuses on keeping healthcare professionals abreast of the latest advancements and best practices in preventive health in general and at ProHealth in specific.

### Topics Covered in 2024:

- Sleep Assessment
- Adult Immunisation
- Lung Cancer Screening
- Mental Health in Diabetes

- Geriatric Health
- AICVD Risk Score
- Functional Medicine
- Women's Health with
- Hypertension
- Beyond Fatty Liver
- From MHC to ProHealth
- Obesity: Asian Perspective
- Early Cardiac Screening
- Breast Cancer Screening
- Gestational Diabetes
- Mental Health
- Marathon-ready Health

### **ProHealth Corporate Talks**

Apollo ProHealth has been hosting monthly online sessions on various health topics such as wellness, cancer prevention, and mental health, aimed at corporate employees.

Led by experienced physicians, these talks provide a platform for employees to engage with healthcare professionals, ask questions, and receive guidance on further care. Beyond raising awareness, this initiative empowers individuals to take charge of their health, recognize early warning signs, and seek timely advice. This proactive approach enhances early detection and prevention, reduces anxiety, and supports informed health management.

### **AHC on Wheels**

AHC on Wheels is a mobile bus equipped with state-of-the-art medical equipment, enabling individuals to undergo health tests conveniently while on the move. It is designed to provide a comprehensive range of tests, including basic vitals (height, weight, blood pressure, pulse), blood sample collection, X-ray, audiometry, PFT, ECG, ECHO, ultrasound abdomen, cardiac stress test, ENT check-up, eye check-up, and physical examination.

In 2024, Apollo ProHealth expanded this initiative by launching two additional buses, for use in the South and West regions, equipped with mammography facilities to increase breast cancer screenings among women. Over 4,000 individuals have been screened, reflecting Apollo's commitment to delivering accessible, preventive healthcare and promoting early detection of diseases.



*The mobile medical bus is designed to accommodate diagnostic equipment like mammograms, X-rays, ultrasound, cardiac stress tests bike etc*



# Quality Teams Activities at Apollo Hospitals

Quality improvement in healthcare means a systematic approach that monitors, assesses and improves the standards of quality healthcare. Quality improvement is meant for enhancing safety, effectiveness and efficiency. It is an ongoing process that helps to continually find new and better ways of doing things so that patient care can be enhanced for improved satisfaction and better outcomes. The challenge is to get better each year.

‘Journey to Zero Harm’ was the theme for the Quality Teams in 2024. The following platforms were initiated and strengthened during 2024:

- Daily Tiered Huddles
- Monthly Score Card
- Quality Watch Calendar
- Implementation of Clinical Pathways and Guidelines
- Bi-annual Clinical and Quality Audits
- Monitoring and Sustenance Platforms
- Digitization
- Accreditation Calendar
- Rewards and Recognition
- Quality Toolbox Talks
- Flash Meetings
- Quality Improvement Projects

QTBT conducted in various Apollo Hospitals -





Patient Safety Awareness Activities

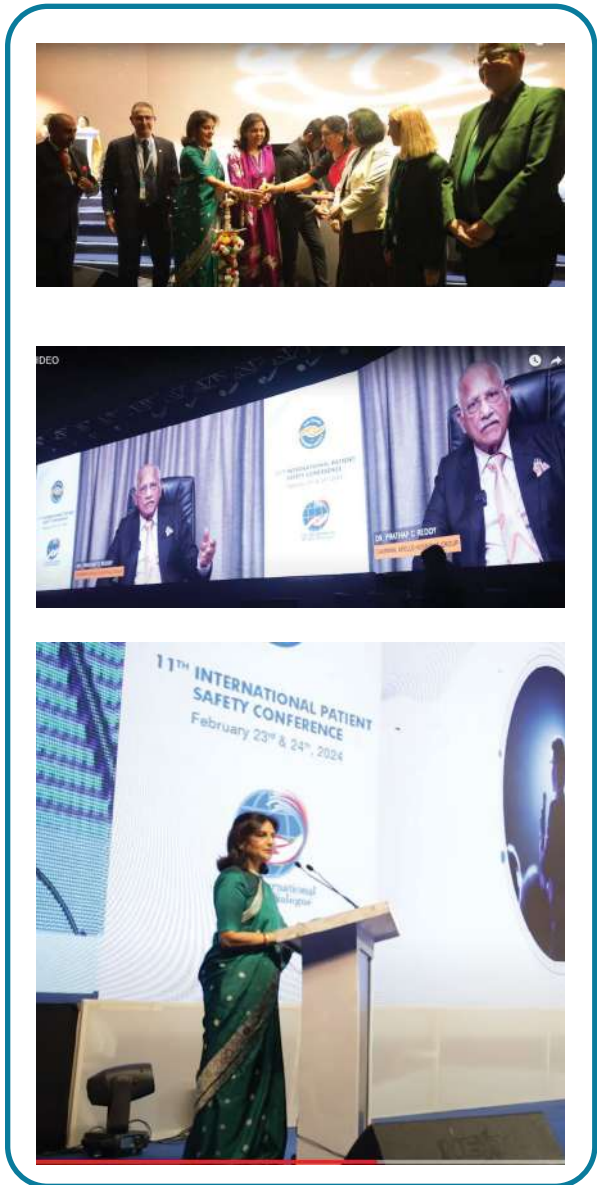




## Hand Hygiene Day Celebrations



THIT (Transforming Healthcare with IT) is an annual international conference and the largest healthcare conference in India organized by Apollo Telemedicine Networking Foundation and Apollo Hospitals Group. THIT included comprehensive two days interactive sessions, educational programs, social activities and a trade exhibition showcasing the latest products, technology, services and industry information. The scientific program featured eminent national and international speakers.



## The 11<sup>th</sup> International Patient Safety Conference (IPSC)

The 11th edition of the International Patient Safety Conference (IPSC) and Transforming Healthcare with IT (THIT) was held on the 23rd - 24th February 2024 at the Sheraton, Bengaluru. The conference was a powerful platform for the congregation of the global thought leaders, industry experts and healthcare practitioners sharing their experiences, best practices and new innovative approaches to patient safety. A well-knit program with the direction of healthcare and patient safety for future and will focus on the latest and exciting innovations which will inspire the world.

Over 250 speakers and 2500 delegates from 40 countries participated in the event. There were more than 60 breakout sessions. Innovative exhibition and displays were organized along with pre-conference workshops webinars.



*Dr Jitendra Singh, Minister of State for Science and Technology, Dr Prathap C Reddy, Founder- Chairman, Apollo Hospitals, Dr Preetha Reddy, Executive Vice Chairperson, Dr Sangita Reddy, Joint Managing Director, Apollo Hospitals, at the 11th International Patient Safety Conference at Bangalore*

## Apollo Health and Lifestyle Limited (AHLL)

Apollo Health and Lifestyle Limited (AHLL) is an Apollo Group initiative which takes healthcare services from the hospital settings, closer to home within neighbourhood locations, in order to serve the community better. It is a network that has various healthcare business verticals like, Apollo Clinics, Apollo Cradle, Apollo Spectra Hospitals, Apollo Diagnostics and Apollo Dialysis.

*Apollo Clinic* was introduced with the vision of serving local communities and making world-class healthcare available for daily health needs in the neighbourhoods.

*Apollo Sugar* provides end-to-end care and management of diabetes and related complications to the community.

Apollo Cradle was the first to introduce the concept of an exclusive, standalone healthcare centre for women and offers pediatric care too.

*Apollo Spectra* provides world-class surgical care that is accessible and available at an affordable cost.

*Apollo Diagnostics* provides a full spectrum of high precision diagnostic services.

*Apollo Fertility* offers several specialized procedures

for infertility in men and women giving couples their very best chance of a successful pregnancy

**Apollo Dialysis** offers Apollo Dialysis offers various types of dialysis treatments, including haemodialysis, peritoneal dialysis, pediatric dialysis, Continuous Renal Replacement Therapy (CRRT), Sustained Low Efficiency Dialysis (SLED) and Home Dialysis

**Apollo Dental** offers a fleet of 7-star dental spas, studios, clinics and express centers spread across the country offering everything from premium services, and grade cosmetic dentistry to simple and affordable dental services.

**Achievements in 2024:**

- Accreditation completed in 21 units
- More than 75 quality improvement projects undertaken with focus on cost saving and process improvement
- More than 1,000 Quality Toolbox Talks were conducted
- More than 30,000 man-hours were spent on training
- More than 1,00,000 internal checks/ audits/ assessments were conducted
- More than 500 units participated in AHLL Safety Championship

- More than 8,000 participants participated in the Hand Hygiene Day and Quality Day Activities
- More than 750 Sparkling Friday Sessions were conducted

**AHLL received the following Awards and Recognition in 2024:**

- The Economic Times Exceptional Employee Experience Award 2024
- Top 25 Best Companies to Work for 2024 from Business Today (Top 25 List)
- Most Loved Workplaces by Newsweek and Best Practice Institute, USA (Top 100 Global Workplaces)
- The Economic Times Future Ready Organizations 2024-25 (Category: Large Scale Enterprises)
- Best HR Analytics of the Year 2024 by Keyword Events
- Exemplary Award for POSH & DEI by SecureUs
- Top 100 Most Loved Workplace for Veterans 2024 by Best Practice Institute, USAcv (Category: Long Tenure Employees)
- Most Preferred Workplaces 2024-25 by India Today

The infographic displays the following data for various Apollo services:

Service	Instagram Followers	YouTube Subscribers	Google Rating & Review	Other Metrics
Apollo Clinic	3M+	2.5K+	4.6 (90K Reviews)	Over 3 Million+ Health Checks, 100+ Clinics
Apollo Dental	17K+	55K+	4.2 (80K Reviews)	Over 4.5 Lakh+ Healthy Smiles, 160+ Clinics, No. 1 in Dentistry
Apollo Sugar Clinics	1.5K+	1K+	4.9 (21K Reviews)	Over 5 Lakh+ Lives Touched, 65+ Clinics, No. 1 in Diabetology
Apollo Diagnostics	3K+	3K+	4.6 (26K Reviews)	Over 20 Million+ High-quality Diagnostic Tests, 100+ Labs, No. 1 in Diagnostics





## Quality for Excellence (Q4E) Awards 2024

The Quality for Excellence (Q4E) Programme ensures continuous quality improvement across all the AHLL platforms and centres, through its various initiatives like Q4E outcome measures programme, Q4E surveys, peer audits and accreditation standards implementation. Q4E Awards are part of the Q4E programme wherein the best performing centre in terms of quality is given recognition. The winning centre is awarded a trophy on Founder's Day.



Best Apollo Spectra – Pusa Road, Delhi



Best Apollo Fertility – JP Nagar, Bangalore



Best Apollo Cradle – Motinagar, Delhi



Best Apollo Clinic – Anna Nagar, Chennai





Best Apollo Dental Clinic (SIS) - Malleshwaram, Bangalore



Best Apollo Dialysis Clinic (PPP) - NMCH, Patna



Best Apollo Dental Clinic (Standalone) - Ashok Nagar, Chennai



Best Apollo Dialysis Clinic (SIS & SA) - Kalpakkam



Best Apollo Diagnostic (Regional Lab) - Chennai



Best Apollo Diagnostic (Satellite Lab) - Guwahati



Best Apollo Sugar Clinic - BG Road, Bangalore

## Joint Commission International (JCI) Accredited Apollo Hospitals

The following Eight Apollo Hospitals are JCI Accredited:

S.no.	Hospital
1.	Indraprastha Apollo Hospitals, New Delhi
2.	Apollo Hospitals, Hyderabad
3.	Apollo Hospitals, Chennai
4.	Apollo Hospitals, Bangalore
5.	Apollo Hospitals, Kolkata
6.	Apollo Hospitals, Ahmedabad
7.	Apollo Hospitals, Navi Mumbai
8.	Apollo Proton Cancer Centre , Chennai

## National Accreditation Boards for Hospitals and Healthcare Providers (NABH) Accredited Apollo Hospitals

The following 37 Apollo Hospitals are NABH Accredited:

S.no.	Hospital
1.	Apollo Hospitals, Bilaspur
2.	Apollo Speciality Hospitals, Madurai
3.	Apollo BGS Hospitals, Mysore
4.	Apollo Hospitals, Bhubaneswar
5.	Apollo Hospitals, Secunderabad

S.no.	Hospital
6.	Apollo Hospital, Hyderguda
7.	Apollo Specialty Hospitals, Vanagaram
8.	Apollo Hospitals, Kakinada
9.	Apollo Hospitals, Noida
10.	Apollo Specialty Cancer Hospital, Teynampet
11.	Apollo Hospitals, Trichy
12.	Apollo Hospitals, Indore
13.	Apollo Hospitals, Nashik
14.	Apollo Hospitals, Seshadripuram
15.	Apollo Speciality Hospitals, OMR
16.	Apollo Children's Hospital, Chennai
17.	Apollo Hospitals, Vizag
18.	Apollo Hospitals, Jayanagar
19.	Apollo Hospitals, Guwahati
20.	Apollo Hospitals, Karaikudi
21.	Apollo Speciality Hospitals, Nellore
22.	Apollomedics Super Speciality Hospitals, Lucknow
23.	Apollo Women's Hospitals, Chennai
24.	Apollo Hospitals, Karimnagar

S.no.	Hospital
25.	Apollo Hospitals, DRDO
26.	Apollo CVHF Heart Institute, Ahmedabad
27.	Apollo Speciality Hospital, Bangalore
28.	Apollo Hospitals, Tondiarpet
29.	Apollo Adlux Hospitals, Kochi
30.	Apollo Institute of Medical Sciences and Research Hospital, Hyderabad
31.	BIG Apollo Spectra Hospitals, Patna
32.	Apollo Spectra Hospitals, Hyderabad
33.	Apollo Excelcare Hospital, Guwahati
34.	Apollo Loga Hospitals, Karur
35.	Apollo Sage Hospital, Bhopal
36.	RJN Apollo Spectra Hospital, Gwalior
37.	Apollo Hospitals, Rourkela



Chairman Dr Prathap C Reddy, Mrs Sucharita Reddy and Dr Suneeta Reddy, Managing Director, Apollo Hospitals at the inauguration of ZAP-X

## Apollo Cancer Centre, Bengaluru launched South Asia's First Cyberknife\*S7™ FIM Robotic Radio Surgery System with Academia

Apollo Cancer Center (ACC), Bengaluru launched South Asia's first Cyberknife S7 FIM Robotic Radio Surgery System, a treatment option for cancerous and non-cancerous tumors. The Cyberknife S7 FIM System is a non-invasive treatment option for various conditions, including brain, lung, spine, prostate, and abdominal cancers.



Dr Preetha Reddy, Executive Vice Chairperson, Apollo Hospitals at the inauguration of Cyberknife S7

## Apollo Research Academy launched to create cohesive and internationally recognised hub for research excellence

Apollo Hospitals announced the launch of the Apollo Research Academy, a ground breaking initiative aimed at positioning Apollo as a global leader in healthcare research and innovation. The Academy, is set to harmonise the efforts of various

## New Launches

Indraprastha Apollo Hospitals, Delhi unveiled South Asia's first ZAP-X, an advancement in brain tumor treatment Indraprastha Apollo.

Hospitals in Delhi has unveiled the ZAP-X Gyroscopic Radiosurgery Platform, a revolutionary advancement in brain tumor treatment. This marks a significant milestone as the first in South Asia to introduce this ground breaking technology.



Apollo entities, including Apollo Health Education and Research Foundation (AHERF), Apollo University, ARI, Apollo Research Centre, Apollo Clinical Innovation Group, and others, to create a cohesive and internationally recognized hub of research excellence.

### Australia’s Monash University and Apollo Hospitals to train AI algorithms on life-threatening diseases

Australia’s Monash University and Apollo Hospitals have tied up to train AI algorithms to identify and diagnose diseases such as cancer, heart disease and diabetes. Under the partnership, Monash University will gain access to the Apollo’s extensive, de-identified patient data from over 200 million patient interactions.



### Apollo Cancer Centres, Bengaluru successfully launched India’s first AI-Precision Oncology Centre

Apollo Cancer Centre launched India’s first artificial intelligence Precision Oncology Centre (POC) in Bengaluru to offer the fastest and best treatment options to doctors, patients and caregivers



*Dr Suneeta Reddy, Managing Director, Apollo Hospitals at the inauguration of the Precision Oncology Center*

### Apollo Hospitals launched the comprehensive state-of-the-art Emergency Medical Center at Shree Ram Janmbhoomi Teerth Sthal, Ayodhya

The Apollo Hospitals launched the state-of-the-art multi-specialty emergency medical centre at the Shri Ram Janmabhoomi pilgrimage site in Ayodhya.

### Apollo Hospitals, Chennai launched the Fatty Liver Clinic at the Liver Diseases and Transplantation Institute, Apollo Hospitals, Chennai

Apollo Hospitals inaugurated the Apollo Fatty Liver Clinic at Liver Diseases and Transplantation Institute, Apollo Hospitals, Chennai. This cutting-edge facility introduces the game-changing diagnostic marvel, ‘FibroScan Expert 630,’ poised to revolutionize liver care and tackle Non-Alcoholic Fatty Liver Disease (NAFLD) head-on.



### Apollo Hospitals launched the ‘ProHealth Score’ assessment tool

The Apollo Hospitals launched a health assessment tool ‘ProHealth Score’ for assessing individual health and well-being as part of the preventive healthcare initiatives. Individuals who access the ‘ProHealth Score’ link and answer the questions would get a score, which would indicate their health well-being status.

## Apollo Spectra and Apollo One launched a premier 'Boutique Healthcare Hub' in Pusa Road, Karol Bagh, Delhi

Apollo Spectra Hospitals and Apollo One, a part of Apollo Health and Lifestyle Limited, launched their boutique hospital on Pusa Road, Karol Bagh, in Delhi. This state-of-the-art facility along with its multi-disciplinary team of specialists provide a new level of care for patients. The facility is equipped with cutting edge technology including robotic surgical systems.



Ms Sania Mirza, renowned sportsperson at the inauguration of the Boutique Hospital

## Apollo Multispeciality Hospitals, Kolkata's launched a comprehensive clinic to treat Structural Heart Disease

Apollo Hospitals, Kolkata launched a comprehensive clinic to manage the treatment of structural heart disease.

## Apollo Cancer Centres unveiled its first 'Outpatient Bone Marrow Transplant Service' in Andhra Pradesh and Telangana

Apollo Cancer Centres (ACC), Hyderabad launched Bone Marrow Transplant (BMT) services as an outpatient facility for patients, which cuts treatment costs by 50 per cent and reduces hospital stay. One-day BMT, for treatment of lymphoma, multiple myeloma and other hematologic conditions also

enhances patient comfort by allowing recovery at home, minimize hospital-related stress and infection risk, and increased convenience with daily OP monitoring and care.



## Apollo Diagnostics launched its processing lab in Tirupati to enhance healthcare accessibility

Apollo Diagnostics launched a processing lab in Tirupati to enhance healthcare accessibility, the 140th facility nationwide. The lab introduces over 3,000 tests and Xpert Health Check-up packages, catering to diverse medical needs.



## Rosa Robotic Knee Surgery System was launched at Apollo Spectra Hospitals, Mumbai

Apollo Spectra Hospitals, Mumbai launched the advanced Rosa Surgical Robot System. It is the first day-care surgical hospital to offer advanced robotic surgery in knee replacement procedures. Film actor, Arbaaz Khan launched the Rosa Robot for Apollo Spectra Hospitals located in Tardeo and Chembur.



Mr Arbaz Khan, renowned actor at the launch of the Rosa Robotic Knee Surgery System



Hon'able Home Minister, Andhra Pradesh, Smt. Vangalapudi Anitha at Apollo Hospitals, Vizag

## Apollo Hospitals Launched the First Hand Clinic in In Ahmedabad

Apollo Hospitals launched the first-of-its-kind comprehensive Hand Clinic in Ahmedabad that will provide multidisciplinary care for all hand-related issues. This innovative clinic brings together a team of experts, including plastic surgeons, orthopaedic surgeons, rheumatologists and physiotherapists, to address a wide range of conditions affecting the hands. The Hand Clinic is the first of its kind in Ahmedabad and a one-stop-shop for all medical and surgical problems related to hands.



## Inauguration of Apollo Chest Pain Clinic in Vizag

Apollo Hospitals, Vizag, launched 'Apollo Chest Pain Clinic' to combat the alarming rise in sudden cardiac deaths. The clinic was formally inaugurated by Hon'able Home Minister, Andhra Pradesh, Smt. Vangalapudi Anitha at Apollo Hospitals, Arilova.

## Apollo Radiology acquired the reporting wing of UK's InHealth Group

Apollo Radiology International (ARI) has acquired the radiology reporting unit of InHealth Group, the UK's largest specialist provider of diagnostic and healthcare solutions.



## Apollo Cancer Centre led the way with India's first LungLife screening programme to combat lung cancer

Apollo Cancer Centers (ACCs) launched India's first LungLife Screening Program for early detection of lung cancer. The LungLife Screening Program aims at individuals who have the highest risk for lung cancer such as people between the age group of 50 and 80 years, individuals with a significant history of smoking and people with family history of lung cancers.





### Apollo Hospitals, Chennai launched the Integrated Neuro-ENT Vertigo and Balance Disorders Clinic

Apollo Hospitals launched an 'Integrated Neuro-ENT Vertigo and Balance Disorders Clinic' at Apollo One, Chennai. This innovative clinic combines the expertise of neurologists and ENT specialists, offering advanced care for patients dealing with vertigo, imbalance (functional balance disorder), and the fear of falling. The clinic utilizes state-of-the-art diagnostic technologies, including Videonystagmography (VNG), Video Head Impulse Test (VHIT), caloric testing and brain imaging, ensuring precise and comprehensive evaluations.

### Apollo Hospitals, Guwahati launched north-east India's first 5G-Connected Ambulance

Apollo Hospitals, Guwahati has introduced the region's first comprehensively connected 5G ambulance. This state-of-the-art ambulance is designed to transform emergency medical care by providing real-time connectivity and advanced medical support on route to the hospital.



### University of Leicester partnered with the Apollo University (TAU)

University of Leicester and The Apollo University (TAU), initiated a programme partnership. Marking a significant milestone, this collaboration launched a computer science programme wherein students commence their studies with two years at TAU in Chittoor, Andhra Pradesh, India, before progressing to their final year and graduation at the University of Leicester, UK.

### Apollo MedSkills partnered with Uzbek University and GVantage to Enhance Medical Education

Apollo MedSkills partnered with Turon Zarmed University, medical varsity in Uzbekistan to provide them with trained Indian medical faculty. This collaboration aims to improve the academic standards of medical education and address faculty shortages in CIS and Caribbean countries thus enhancing global medical training.



### Garmin partnered with Apollo HealthAxis to revolutionize health monitoring in India

Garmin, a provider of fitness wearables and health technology, partnered with Apollo HealthAxis. This collaboration aims to improve health monitoring and wellness solutions in India by integrating Garmin's fitness trackers with Apollo Health Plans, offering advanced health insights and

personalised wellness programs to users across the country. The collaboration also includes a joint social responsibility initiative aimed at providing innovative healthcare services to rural communities in India.



## New and Rare Treatment / Interesting Cases

### Apollo Children's Hospital, Chennai

- A very high risk, PDA ligation, CoA repair and fenestrated ASD closure was successfully performed for a 9-day-old child diagnosed as a case of borderline HLHS. After a prolonged ICU stay, the child was discharged after 100 days at the age of 3 months and 17 days with good and developing milestones.
- A complex open-heart surgery- Modified Brom's Procedure (supravalvar aortic stenosis repair) was successfully performed for a 5-year-old female patient diagnosed with severe supravalvar aortic stenosis Williams syndrome. Post operative period was stable and the patient was discharged in a week.
- Laparotomy and nephron sparing surgery was successfully performed to treat Bilateral Wilm's Tumor (stage 5) in a 'Horse Shoe Kidney' in a 3-year male child with autistic spectrum disorder. The child had presented with abdominal pain and mass. He had received neoadjuvant chemotherapy at another hospital.
- An interrupted aortic arch repair using interposition graft was successfully performed

for a 6-year-old female child diagnosed with congenital heart defect. Post operatively, the child was managed in the intensive care unit. The child improved hemodynamically and was discharged on the 6th post-operative day.

### Apollo Cancer Center, Chennai

- India's first Robotic Cytoreductive Surgery (CRS) with Hyperthermic Intraperitoneal Chemotherapy (HIPEC) was successfully performed for a patient with peritoneal surface cancer. This minimally invasive, robotic-assisted approach marks a paradigm shift in treating Pseudomyxoma Peritonei (PMP), an aggressive appendix cancer, offering patients with a new standard of care, enabling faster recovery and improved quality of life.



*Robotic Cytoreductive Surgery (CRS) with Hyperthermic Intraperitoneal Chemotherapy (HIPEC) was successfully performed*

- For the first time in the world, a deeply seated insular brain tumor was accessed and removed through a transformative and a novel eyebrow keyhole approach. This unprecedented technique, marks an important advancement in the field of Neuro Oncology.



*Deeply seated insular brain tumor was accessed and removed successfully*

- Robotic total thyroidectomy was successfully performed for a 34-year-old female patient diagnosed with papillary carcinoma thyroid. This was the first of its kind procedure in the state of Tamil Nadu.

## AFMH, Chennai

- A complex procedure - distal esophagectomy intra-thoracic gastric conduit, esophageal anastomosis and reversal of roux-en-y gastric bypass with thoracotomy and laparotomy, was successfully performed for a patient diagnosed with Carcinoma Esophagus. The patient also had other co-morbidities such as HTN, DM, CAD, CVA, seizure disorder and dyslipidemia.

## Apollo Hospitals, Ahmedabad

- Sentinel lymph node identification was successfully performed through IR camera for a patient with oral cancer.
- Robotic Parametrectomy for incidentally detected Uterus Cancer (post Vaginal Hysterectomy), was successfully performed in a patient. This was the first of kind case in the state of Gujarat.
- Chimeric Antigen Receptor (CAR) T-cell therapy was successfully performed for a 48-year-old female patient. The patient had complex health conditions and a history of blood cancer relapse.
- A complex threefold surgery that included the repair of a post-heart attack ventricular rupture, mitral valve repair and a coronary angiogram, was successfully performed for a 72-year-old male patient. The procedure lasted for eight hours and the patient was discharged on the 6th post-op day.



Threefold surgery was successfully performed for a patient

## Apollo Hospitals, Bangalore

- Southeast Asia's first robotic-assisted bicuspid aortic valve replacement was successfully performed for a 32-year-old male patient diagnosed with congenital bicuspid aortic valve condition. The Da Vinci RAS Robotic technology was used to perform this complex procedure.
- AR (Augmented Reality - Pixee) assisted knee replacement surgery was successfully performed for a patient.
- For the first time in Karnataka, robotic nipple sparing mastectomy with breast reconstruction surgery, was successfully performed for a patient.



Robotic nipple sparing mastectomy with breast reconstruction surgery, was successfully performed

- Robotic Mitral Valve Replacement with a mechanical valve was successfully performed in 29 minutes for a 38-year-old male patient from Yemen diagnosed with long-standing Mitral Valve Disease (MVD).



*Robotic Mitral Valve Replacement with a mechanical valve was successfully performed*

- A rare case of Hypothalamic Hamartoma, was successfully treated in a female patient through five sessions of stereotactic radiosurgery (Cyberknife). The patient had earlier failed to achieve optimal response at another hospital for treatment with multiple anti-epileptic medications over past one year.
- A robotic knee replacement surgery was successfully performed for a 17-year-old boy, struggling with knee pain due to severe Avascular Necrosis. He is the youngest individual to undergo robotic knee replacement surgery at the age of 17 in India and world.

### **Apollo Main Hospitals, Chennai**

- Podiatry surgery was successfully performed to salvage the great toe of a 55-year-old female patient who was advised amputation because of a diabetic foot ulcer. The procedure was performed using collagen elastin matrix and vacuum-assisted closure therapy.
- “All-Ceramic-TKR” was performed for a patient

and this was the third such procedure in the country.

- Penumbra mechanical thrombectomy was successfully performed for a patient with life-threatening acute pulmonary embolism. The patient’s left pulmonary artery was compressed to near total occlusion by lung cancer.
- Advanced Neurosmart DBS technology was successfully deployed for performing DBS procedure for a patient. Neurosmart is an AI-driven auto-driving microelectrode system that provides objective visualization and auto-drive functionality. Apollo Hospitals, Greams Road, Chennai is the 5th center in India and the 1st in Tamil Nadu to use this system.
- A complex ‘valve in valve’ repair was successfully performed for a 77-year-old male patient diagnosed with severe bioprosthetic valve dysfunction
- For the first time in the world “Simplicity Spyral Renal Denervation (RDN) Therapy” was successfully performed in a patient with ectopic kidney.
- Revolutionizing Shoulder Replacement Surgery with the first-ever use of 3D-printed patient specific instrumentation, was successfully performed for a 75-year-old male patient. The patient was diagnosed with advanced shoulder arthritis and had presented with severe shoulder pain and difficulty in shoulder movement.
- A high-risk and rare procedure, urgent excision of the intracoronary stent and infected cavity, along with coronary artery bypass graft surgery (CABG), was successfully performed for a 76-year-old male patient. The patient had presented with a persistent fever post-discharge from an outside hospital where he had undergone the stent insertion. Evaluation had revealed infection in the intracoronary stent which had eroded the coronary artery which was about to rupture.





*Urgent excision of the intracoronary stent and infected cavity, along with coronary artery bypass graft surgery (CABG), was successfully performed*

- A significant milestone in medical innovation and surgical excellence was achieved by successfully completing 6000+ robotic procedures, since the inception of robotic surgery program in 2011.
- India's first successful Mitral and Tricuspid Transcatheter Edge-to-Edge Repair (TEER) was successfully performed for a 59-year-old female patient with severe heart failure. This minimally invasive approach was selected because traditional surgery posed a high risk for the patient.
- India's first dorsal root ganglion stimulation surgery using a spinal cord stimulator, was successfully performed for a 30-year-old male patient from Oman. The patient had presented with debilitating pain in his groin and upper thigh area for over two years after undergoing surgery for a testicular tumor in Oman. Evaluation had revealed a damaged nerve in the inguinal region as the origin of pain.



*India's first dorsal root ganglion stimulation surgery using a spinal cord stimulator, was successfully performed*

- India's first new-generation Allegra Transcatheter Aortic Valve Implantation (TAVI) was successfully performed on a 78-year-old male patient with prior valve replacement surgery.



*India's first new-generation Allegra Transcatheter Aortic Valve Implantation (TAVI) was successfully performed*

## Indraprastha Apollo Hospitals, Delhi

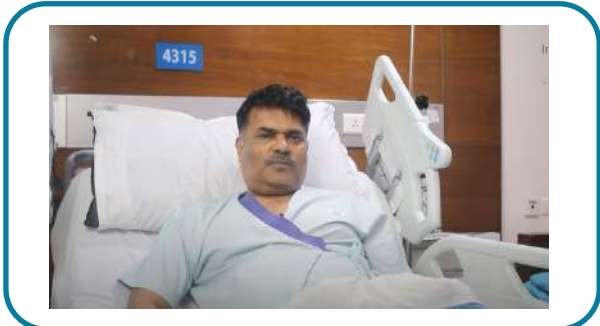
- Robotic-assisted valve replacement surgery was successfully performed for a 29-year-old male patient diagnosed with severe aortic valve regurgitation. The patient presented with symptoms of shortness of breath, chest pain, severe anaemia, kidney disease, and poor heart function. Despite the high-risk nature of the surgery and the urgency due to the patient's deteriorating condition, the surgical team utilized cutting-edge robotic technology for aortic valve replacement.
- A deceased donor liver transplantation surgery was performed using the hypothermic oxygenated machine perfusion (HOPE) to decrease the damage to the liver graft from accumulated toxic metabolites, known to occur due to static cold storage and also the donor condition. The HOPE procedure was performed for the first time in Delhi.
- Apollo Hospitals has emerged as the first hospital in India to have successfully completed CAR-T cell program and to further augment it. Access will now be provided to 'Made in India' CAR-T cell therapy, beginning with NexCAR19™ (Actalycabtagene autoleucel), for the treatment

of B-cell lymphomas and B-acute lymphoblastic leukaemia in patients aged 15 years and above.



- A complex procedure, ascending aorta and aortic arch replacement with frozen elephant trunk was successfully performed in a 58-year-old Kenyan patient. The patient had an ascending aorta aneurysm with a dilated aortic arch and an ulcer in the proximal descending aorta. All the arch branches were reimplemented onto the prosthetic graft. This part of the procedure was done on “total circulatory arrest”, using a special hybrid graft “Thoraflex”.
- A rare procedure, wherein both Mitral and Tricuspid clips were placed using a transcatheter approach, was successfully performed for a 58-year-old female patient with LVEF 35% and dilation of LV. She had presented with weakness, fatigue and breathlessness. The patient had undergone RFA for AVNRT in 2020 but palpitations with documented AF with FVR had continued even after RFA. Post-procedure, both regurgitations had reduced to Grade I and the patient was discharged in stable condition after 48 hours. This technique can avoid open heart surgery in carefully selected patients and also enable faster recovery
- India’s first-ever single-hole robotic cholecystectomy using conventional robotic

instruments was successfully performed for a 60-year-old male patient diagnosed with cholelithiasis, a thickened gallbladder containing multiple large calculi each over 3 cm in size. This procedure, typically available in western countries with expensive specialized equipment, marks a significant milestone in Indian healthcare. The surgery was successfully completed within one hour without any major complications.



*India’s first-ever single-hole robotic cholecystectomy using conventional robotic instruments were successfully performed*

- A series of robotic-assisted joint replacement surgeries on both knees and right hip, were successfully performed for a 54-year-old female patient. The patient had been battling rheumatoid arthritis for over 20 years and other significant health issues including hypertension, hypothyroidism, sleep apnea and obesity, which further complicated her case.



*Series of robotic-assisted joint replacement surgeries on both knees and right hip, were successfully performed*



- Composite tissue Bentall implantation was successfully performed for a 66-year-old male patient diagnosed with severe bicuspid aortic stenosis and an ascending aortic aneurysm. Additionally, the patient was also diagnosed with CAD and significant LAD stenosis. This was the first case in India that was performed using newly launched Edwards Resilia Konect valve.

### Apollo Hospitals, Guwahati

- Hybrid aortic procedure with aortic arch vessel debranching and EVAR (Endovascular Aortic Repair) was successfully performed for a patient diagnosed with aortic arch aneurysm.

### Apollo Excelcare Hospitals, Guwahati

- A rare condition, Intrahepatic Cholangio Carcinoma was successfully diagnosed and treated for a 48-year-old male patient. Endoscopic gastro duodenal metal stenting of the obstructed gastro duodenal area was performed for the patient.
- For the first time in the Eastern and North Eastern region, Ozaki procedure was successfully performed for a patient.
- The first patient in the Northeast has injected with inj. Inclisiran a novel LDL lowering drug which is given only once every 6 months.
- Graham Nunn c-Avsd Repair (Autologous Pericardial Patch Closure of VSD and OP ASD) + Direct Closure of OS- ASD, was successfully performed for a 7-month-old baby with Down's syndrome and a weight of 5 kg. The patient was diagnosed with complete AVSD (Rastelli Type A).

### Apollo Hospitals, Hyderabad

- A critical minimally invasive procedure, transcatheter pulmonary valve implantation was successfully performed for a 16-year-old male patient who had earlier undergone open heart surgery for a congenital heart defect. The patient had presented with difficulty in breathing and chest pain.



*Transcatheter pulmonary valve implantation was successfully performed*

- Robotic Uniportal Breast Cancer Program was successfully initiated. Uniportal device and Da Vinci Xi robot have been deployed to access and perform the procedure. The specimen is extracted through the port with a wound protector. The goal is to cure with cosmesis
- Mechanical thrombectomy was successfully performed for four brain stroke patients in a span of 24 hours.



- A major micro-vascular re-implantation surgery was successfully performed for a 32-year-old male patient who had suffered a major elbow-level amputation of the right hand, major comminuted proximal humerus grade 3 c and multiple open fractures in the amputated part itself. After 8 hours of surgery, the hand was successfully re-implanted back on patient's body. This was the first of kind surgery in AP and Telangana, wherein a major proximal level body part was attached back on to the body.

- E-CPR (ECMO-assisted CPR) was successfully performed for a 22-year-old female patient. The patient had presented with severe breathing difficulty and unrecordable blood pressure. In the emergency department, she was placed on a ventilator and treated with fluids and medications and shifted to ICU for further treatment. Despite ongoing efforts, her condition deteriorated rapidly, leading to cardiac arrest. When she did not respond to conventional CPR measures, E-CPR was initiated. The patient was discharged on the tenth day in stable condition. E-CPR was performed for the first time in the AP and Telangana region.
- Twenty-five Deep Brain Stimulation (DBS) surgeries were successfully performed in just 24 days, with two procedures being conducted on the same day.



*Twenty-five Deep Brain Stimulation (DBS) surgeries were successfully performed*

- An emergency MVR on ECMO was successfully performed on a 40-year-old male patient diagnosed with severe mitral valve prolapse. This was the first of its kind case in India.

### **Apollo Hospitals, Indore**

- Bentall's procedure with a bypass surgery was successfully performed for a 37-year-old male patient having Acute Aortic Dissection and requiring an emergency procedure.

- Cranioplasty using 3-D printed titanium implant was successfully performed for a patient

### **Apollo Hospitals, Jayanagar**

A ruptured wide necked ACOM aneurysm was successfully treated in a 27-year-old male patient through stent (Stryker) assisted coiling.

### **Apollo Hospitals, Kakinada**

Hand-assisted laparoscopic left donor nephrectomy was successfully performed for a female renal donor, for her son.

### **Apollo Hospitals, Kolkata**

- Arare and complex kidney condition, malignancy in a cross-fused ectopic kidney was successfully treated in a 60-year-old male patient, using robotic-assisted surgery. This was the first of its kind procedure in India.



*Malignancy in a cross-fused ectopic kidney was successfully treated*

## Apollo Hospitals, Karaikudi

- Adenoid cystic carcinoma was successfully diagnosed and managed in a patient with pyelonephritis. The patient had presented as a case of suspected oral candidiasis for which biopsy taken from oropharynx showed the presence of adenoid cystic carcinoma

## Apollomedics Hospitals, Lucknow

- A complex surgery to reconstruct the hand of a 4-year-old child was successfully performed. The child was a taekwondo prodigy and had accidentally crushed her hand in an escalator



Complex surgery to reconstruct the hand was successfully performed

- A 1.3-year-old child diagnosed to have a complete AV canal defect with a TOF variant was successfully treated. This was the first of its kind case treated in a private sector hospital in Uttar Pradesh. A complete intracardiac repair procedure with a two-patch technique to close ventricular and atrial septal defects was performed. Besides this, RVOT muscle bundle resection and primary RVOT reconstruction with a pericardial patch were also performed

- Cytoreductive Surgery + Total Peritonectomy + HIPEC (Hyperthermic Intraperitoneal Chemotherapy) was successfully performed for a 68-year-old male patient diagnosed with “Pseudomyxoma Peritonei” and other multiple comorbidities. This surgical marathon took more than 10 hours to complete. Complete cytoreduction and HIPEC obviated the need for adjuvant chemotherapy in this patient.

- A complex disc replacement surgery, using the latest model Swiss manufactured artificial disc was successfully performed in a 45-year-old male patient. The patient diagnosed with large right-side disc prolapse and root compression at c5.c6 level, disc changes at adjacent level. This was first of its kind surgery in the city which provided controlled motion in all six degrees with excellent fitment and lodging system to prevent displacement.



Complex disc replacement surgery, using the latest model Swiss manufactured artificial disc was successfully performed

- TAVR was successfully performed for a 74-year-old male patient with highly calcified aortic stenosis. This was the first case of Uttar Pradesh performed with new generation “Medtronic Evolute fx Valve”. Patient was denied treatment by many cardiologists outside Apollo, due to the high risk of annular rupture and other complications

- A large symptomatic benign thyroid nodule was successfully treated in a patient through microwave ablation technique using latest 4th generation canyon equipment machine. This equipment was used for the first time in the state of Uttar Pradesh.

### Apollo Hospitals, Madurai

- A complex surgical procedure, Corpus Callosotomy, was successfully performed for a 13-year-old female child diagnosed with a rare condition, Lennox Gastaut Syndrome and presenting with uncontrolled epilepsy.

### Apollo Hospitals, Mysore

- A biological agent TOCILIZUMAB (interleukin-6 receptor antagonist) was successfully used to treat Super Refractory Status Epilepticus (SRSE) in a 10-year-old male child.
- Augmented Reality (AR) Navigation Total Knee Replacement (Bilateral) was successfully performed for a 58-year-old female patient with grade 4 osteoarthritis of both knees. This was the first of its kind case in the city of Mysore
- Sentinel Lymph Node Biopsy (SLNB) using Indocyanine Green (ICG) guided fluorescent navigation technique (Stryker and Irlie system) was successfully performed for a patient diagnosed with early breast carcinoma. The technique was deployed for the first time in the city of Mysore.
- Apollo BGS Hospitals, Mysore accomplished a significant milestone by completing 100 liver transplants. As the sole multi-organ transplant centre in the region, this achievement marks a pioneering feat in the city of Mysore.



### Apollo Hospitals, Nashik

- A complex case of neurology, right posterior communicating artery aneurysm with bilateral sylvian fissures, sulcal spaces, intraventricular haemorrhage was successfully treated in a 68-year-old female patient. Besides medical treatment, stent assisted coiling of right PCOMM (posterior communicating artery aneurysm) was performed for the patient. The patient was hemodynamically stable at the time of discharge
- A complex surgery, L5-S1 detethering of cord, was successfully performed to treat a 4-year-old male child diagnosed with Spastic Paraparesis.
- A 'Total Arterial Off-pump CABG' was successfully performed for a 40-year-old male patient diagnosed with infero-posterior wall MI, TVD, poor LV function and high Euro Score. Patient was shifted from another hospital for the procedure.

### Apollo Hospitals, Navi Mumbai

- Awake craniotomy with neuromonitoring was successfully performed for a 50-year-old male patient diagnosed with left frontal high-grade glioma. This was a unique case as the team was able to preserve the motor strip with active hand movements and EMG was observed intra-operatively. After one month follow-up patient had no motor and speech deficit.



- Neonatal glottic and sub glottic stenosis with distal tracheomalacia, was successfully managed in a 34-weeks old baby (2.5 kg) from Mauritius. The baby had presented with meningitis and had developed necrotizing enterocolitis in the neonatal period and had undergone three abdominal surgeries for the same. This is a unique case as a baby of 34 weeks and 2.5 kgs was tracheostomised and was in intensive care for two and half months and was discharged in a healthy state without oxygen support and good prognosis.
- A 42-year-old male patient, successfully underwent renal denervation procedure. The patient presented with symptoms of blurred vision, dizziness, palpitations, headaches, and shortness of breath on slight exertion and a high BP of 240 mmHg. This was the first of its kind procedure in the city of Navi Mumbai.



*Advanced ASD stenting was successfully performed*

- Endoscopic surgery for craniosynostosis was successfully performed for a three-month-old infant. This is a rare condition where an infant's skull bones fuse prematurely and occurs for 1 in 2000 births. This condition, if not corrected, restricts the skull's ability to grow normally leading to an abnormal head shape developmental delays and neurological issues.



*Renal denervation procedure was successfully performed*



*Endoscopic surgery for craniosynostosis was successfully performed*

- Advanced ASD stenting was successfully performed for a 46-year-old male patient, diagnosed with large sinus venosus atrial septal defect (ASD) and partial anomalous pulmonary venous connection (PAPVC)—a rare congenital heart defect that had gone unnoticed for years. This was the first of its kind procedure in the entire western region of the country.
- Heart transplant was successfully performed for a 45-year-old male patient. The patient was a known case of dilated cardiomyopathy with EF 15% and was treated for cardiogenic shock through ECMO support two years back. He was also admitted for AICD insertion but later could not get much relief hence taken up for heart transplant.

- Reconstruction surgery for facial fractures and multiple other surgeries were successfully performed for a 5-year-old female child brought to the hospital in a critical condition due to road traffic accident. The child had sustained injuries to multiple body parts and organs. Clinicians from at least nine specialties, including pediatricians, trauma specialists, neurosurgeons, ophthalmologists, orthopaedic surgeons, neurologists, nephrologists, anesthesiologists and plastic surgeons, were a part of her intensive care and treatment plan. Her appearance and functionality were completely restored and she was discharged in a normal condition on the 18th day of admission.



*Reconstruction surgery for facial fractures and multiple other surgeries were successfully performed*

### Apollo Hospitals, Nellore

- A critical brain surgery to remove blood clots and AVR/MI through minimally invasive endoscope technique was successfully performed for a 78-year-old male patient. The patient had presented with sudden altered sensorium and inability to move left upper limb and lower limb. This was the first reported case in India for critical brain surgery using minimally invasive endoscope.

### Apollo Hospitals, Noida

- Stem 1 injection was successfully used as an alternative to TKR procedure in a 37-year-old male patient.

### Apollo Hospitals, OMR

- Coronary stent infection with mycotic aneurysm was successfully treated for a patient through a complex surgery. CABG was performed along with the excision of coronary stents, mycotic aneurysm and inspection of aortic valve.

### Apollo Hospitals, Rourkela

- Cardiac resynchronisation therapy with defibrillator (CRT-D), was successfully performed for a patient.

### Apollo Hospitals, Seshadripuram

- A combined liver and kidney transplantation was successfully performed in an 8-year-old female child. The patient was diagnosed with congenital hepatic fibrosis and autosomal recessive polycystic kidney disease at the age of six and faced severe complications.



*Combined liver and kidney transplantation was successfully performed*

### Apollo Cancer Institute, Teynampet

- India's first robotic bilateral nipple-sparing mastectomy with immediate reconstruction for successfully performed for a 37-year-old female patient. This new robotic breast surgical approach



is deployed in few centers in France, Italy, Korea, Taiwan and USA. The patient was diagnosed with early breast cancer, triple negative. As per guidelines she underwent 8 cycles of neoadjuvant chemotherapy with good response. Her genetic testing revealed BRCA1 mutation. Hence she required a bilateral mastectomy with removal of both her ovaries prophylactically.



*India's first robotic bilateral nipple-sparing mastectomy with immediate reconstruction for successfully performed*

## Apollo Hospitals, Trichy

- Conduction system pacing (CSP) using recently launched technology - CSP 3D locator and tendril, was successfully performed for a 70-year-old male patient with complete heart block requiring pacemaker implantation. The procedure is performed for the first time in Trichy and South Tamil Nadu.
- VATS thymectomy was successfully performed under non-intubated video-assisted thoracic surgery (NIVATS), for a patient diagnosed with an anterior mediastinal mass, thymoma. The patient had a normal discharge on 2nd POD. This was the first of its kind case in the district

## Apollo Hospitals, Vanagaram

- PTCA and Stenting to LMCA- mid LAD were successfully performed using IMPELLA support in a 67-year-old patient diagnosed with Coronary Artery Disease/ Troponin positive ACS, Critical Triple

Vessel Disease, Chronic total occlusion of LCX and RCA and Subtotal occlusion of mid LAD /Type II Diabetes Mellitus and Systemic Hypertension

- Transcatheter Aortic Valve Replacement was successfully performed in a 74-year-old male patient, a known case of degenerative aortic valve disease, severe aortic stenosis, left anterior fascicular block, hypertension and diabetes mellitus. The patient had earlier undergone dual chamber permanent pacemaker implantation.
- Trans-catheter Pulmonary Valve Implantation was successfully performed for a 58-year-old male patient, a known case of congenital heart disease - tetralogy of fallot, history of cardiac repair with redo and angioplasty.
- Allogenic stem cell therapy was successfully performed for a 66-year-old male patient having limb threatening ischemia with non-obstructive coronary lesions. The patient was a known case of coronary artery disease and had undergone CABG four years ago at a different hospital.
- A complex procedure, Total Laryngectomy with en block Total Thyroidectomy + Bilateral Functional Neck Dissection + Central Compartment Neck Dissection + Left Lung Upper Lobectomy + Mediastinal Nodal Dissection, was successfully performed on a 63-year-old male patient. The patient was diagnosed with Adenocarcinoma left upper lobe of lung + Papillary carcinoma of thyroid with cricoid and tracheal infiltration with persistent subglottic haemorrhage with mediastinal nodal metastasis and coronary artery disease.

## Apollo Women's Hospitals, Chennai

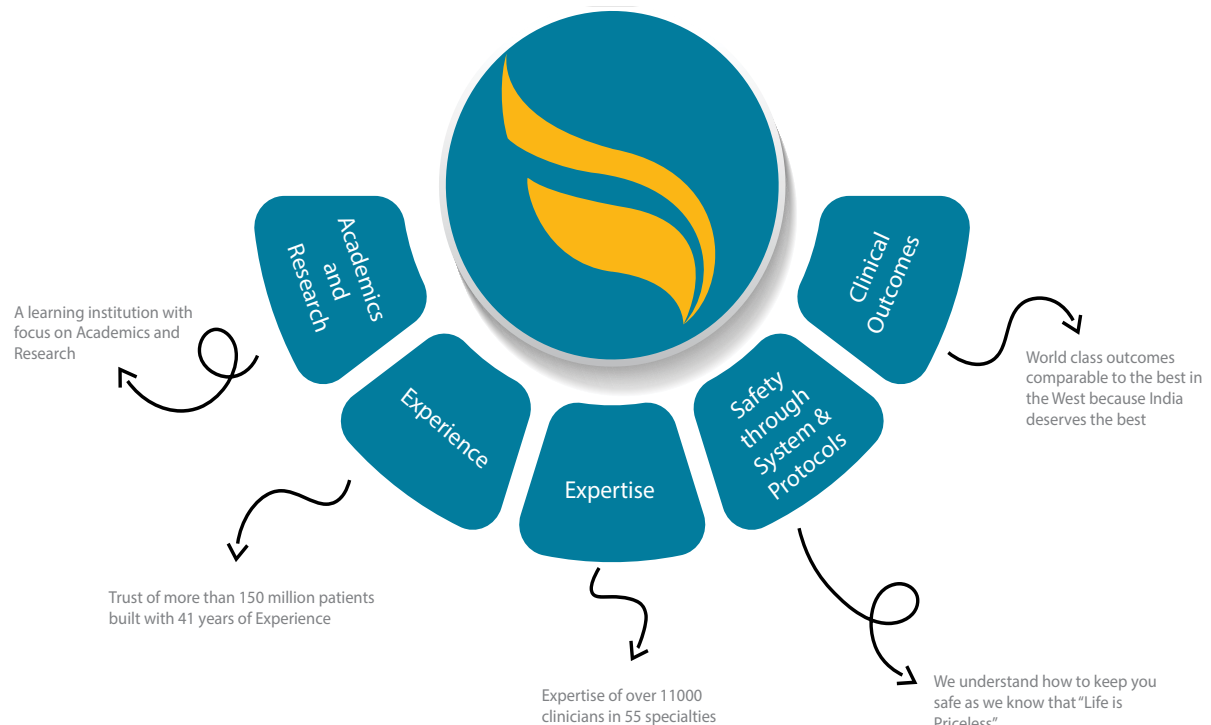
Emergency LSCS was successfully performed to deliver twin babies in a female patient with acute fatty liver of pregnancy G2A1, 35 weeks+ gestational age with high BP, elevated liver enzymes and altered blood coagulation profile. Patient had PPH and received intensive care treatment. Patient recovered and had a normal discharge with the babies.

## Centers of Excellence (COEs)

Apollo Hospitals has dedicated Centers of Excellence (COEs) for several key specialities and super-specialities. These centers of excellence are unique in terms of their service spectrum and are spread across various Apollo Hospitals locations:

- Cardiovascular Sciences
- Orthopedics
- Neurosciences
- Oncology
- Transplant
- Emergency
- Paediatric

### Key differentiating factors for Centers of Excellence



## Center of Excellence Cardiovascular Sciences



<https://nailknowledge.org/glossary/cardiovascular-system>

Spanning across multiple units with 375+ consultants, Apollo Hospitals is the first and largest private tertiary care institution for cardiovascular sciences in India, attracting patients across the globe for best-in-class outcomes, seamless service delivery at reasonable price points, when compared internationally.

The clinical offering at Apollo Hospitals is one of the most comprehensive in the world spanning treatment for structural heart disease, minimally invasive and robot-assisted surgery, transplant services and India's first AI-driven cardiac risk prediction and disease prevention program.

The clinical strength is backed by state-of-the-art infrastructure including - third-generation Cath Labs, Cardiac Critical Care Units and Intensive Care Units for support.

### Cardiac services are offered at the following units:

Apollo Hospitals, Ahmedabad
Apollo CVHF Heart Institute, Ahmedabad
Apollo Hospitals, Bangalore
Apollo Hospitals, Bilaspur
Apollo Hospitals, Bhubaneshwar
Apollo Hospitals, Chennai, Greems Road

### Cardiac services are offered at the following units:

Apollo Children's Hospitals, Chennai
Apollo Specialty Hospitals, Vanagaram, Chennai
Indraprastha Apollo Hospitals, Delhi
Apollo Hospitals, DRDO, Hyderabad
Apollo Hospitals, Guwahati
Apollo Excelcare Hospital, Guwahati
Apollo Jubilee Hills, Hyderabad
Apollo Hospitals, Hyderguda
Apollo Hospitals, Indore
Apollo Hospitals, Jayanagar
Apollo Hospitals, Kakinada
Apollo Reach Hospitals, Karaikudi
Apollo Reach Hospitals, Karimnagar
Apollo Hospitals, Karur
Apollo Adlux Hospitals, Kochi
Apollo Gleneagles Hospitals, Kolkata
Apollomedics Hospitals, Lucknow
Apollo Hospitals, Madurai
<b>Apollo BGS Hospitals, Mysore</b>
Apollo Hospitals, Navi Mumbai
Apollo Hospitals, Nashik
Apollo Hospitals, Nellore
Apollo Hospitals, Noida
Apollo Hospitals, OMR
Apollo Hospitals, Secunderabad
Apollo Hospitals, Sheshadripuram
Apollo Hospitals, OMR Apollo Hospitals, Trichy
Apollo Hospitals, Vizag, Ramnagar
Apollo Health City, Vizag
Apollo Sage Hospitals, Bhopal

## Comprehensive Cardiac Care Service Offering

Transcatheter structural heart interventions	One of India's leaders in TAVI with over 500 procedures
	Performed >70% of MitraClip procedures in India to date
Emergency and critical care services	Pioneered emergency medicine and heart command in India
	First to launch 5G connected ambulance prototype
High-end coronary interventions	Pioneered complex and high risk coronary intervention procedures including technology like OCT, bio absorbable stent, use IVL and protection device in carotid stenting and many more
Preventive cardiology	India's first AI-driven cardiac risk assessment tool
	<b>Predicts the risk of CAD in next 10 years with 90% accuracy</b>
Robotic surgery and MICS	Largest robot-assisted cardiac surgery program in India with 500+ successful cases
	15 Apollo hospitals with a minimally invasive cardiac surgery offering
Electrophysiology and pacing	Pioneered HIS bundle pacing
	State of the art 3D EP labs
Transplants and LVAD	First private healthcare provider to perform heart transplant
	First installation of LVAD as bridge to transplant
Paediatric cardiology and CT surgery	SACHI is one of Asia's largest voluntary organisations to build awareness for and enable treatment of cardiac disease amongst children
Aortic aneurysm treatment	Expert multidisciplinary teams of cardiologists, CT surgeons, vascular surgeons and interventional radiologists



## Comprehensive Cardiac Care Service Offering

Cardiothoracic and vascular surgery	Over 2 lakh cardiothoracic surgeries done since inception
Recovery and rehabilitation services	Recovery and rehabilitation services

### Achievements

- Apollo Hospitals is the leading cardiac center of excellence in India and one of the leading in the world
- Apollo Hospitals has completed more than 3,00,000 angioplasties, 2,00,000 cardiac surgeries and 500 robot assisted cardiac surgeries
- One million patients have taken AICVD test score developed by Apollo Hospitals. AICVD predicts, with more than 90% accuracy, the risk of developing coronary artery disease in next 10 years
- Robotic cardiac surgery program initiated in Apollo Hospitals at Kolkata, Bangalore, Chennai and Delhi
- Leadless pacemaker performed successfully
- Path-breaking renal denervation procedure performed in several Apollo Hospitals
- Cardiac Homecare recovery program has been included as part of continuum of care for cardiac surgery in Apollo Jubilee Hills, the first end-to-end integrated care program for cardiac surgery in the city
- Cardiology COE – Service Spectrum
- Interventional Cardiology
- Diagnostic
- Coronary Angiogram
- Electrophysiology (EP) Study
- Procedures
- Coronary Angioplasty (PTCA)
- RF Ablation
- Cryo Balloon Ablation
- Trans-catheter Aortic Valve Implantation (TAVI)
- Renal Denervation
- Mitraclip
- Trans-catheter Mitral Valve Implantation (TMVI)
- Tricuspid Valve procedure
- Rotation Atherectomy (Rotablation)
- Intravascular Lithotripsy (IVL)
- Circulatory Support Devices: ECMO, Impella
- Endovascular graft for Aortic aneurisms
- Peripheral angioplasty
- Devices
- Permanent Pacemaker
- Implantable Cardioverter Defibrillator (ICD)
- Cardiac Resynchronization Therapy with Defibrillator (CRTD)

- Cardiac Surgery
- Coronary Artery Bypass Graft (CABG)
- Aortic Valve Replacement / Repair (AVR)
- Mitral Valve Replacement / Repair (MVR)
- Minimally Invasive Cardiac Surgery (MICS)
- Robotically Assisted Cardiac Surgery
- Pediatric Surgery
- Surgery for congenital disorders
- Left Ventricular Assist Device (LVAD)
- Heart Lung Transplant
- Endoscopic venous / arterial harvesting
- Medical Cardiology
- Cardiac Imaging
- Electrocardiogram (ECG)
- 2D Echo-cardiogram
- 3D Echo-cardiogram
- Holter Monitor
- Emergency Heart Command Center
- Hypertension / Stroke management

## Academics and Research- Cardiovascular Science

Academics and Research	Number
Adjunct Titles of Clinical Tutors	18

DNB seats
Cardiac Sciences – 41

## Center of Excellence – Orthopedics



Apollo Hospitals is India's leading orthopedic care provider. Apollo Hospital's commitment to excellence is reflected in the state-of-the-art facilities, cutting-edge technologies and a team of highly skilled orthopedic specialists.

Medical expertise with a patient-first approach is combined to deliver the best orthopedic care. Advanced diagnostics, cutting-edge surgical techniques, and comprehensive rehabilitation programs are combined to ensure optimal outcomes—enhancing both mobility and quality of life.

The track record volumes are:

- 360+ consultants dedicated to orthopedic care
- Over 500,000 orthopedic surgeries performed
- More than 10,000 joint replacement surgeries performed annually

The treatment approach focuses on:

- Accurate diagnosis using state-of-the-art imaging and assessment tools
- Tailored treatment plans that prioritize minimally invasive techniques when possible

- Advanced surgical interventions performed by highly skilled specialists
- Pre-surgery rehabilitation (PRE-HAB) and post-surgery care, Teletherapy for remotely monitored physical therapy
- Ongoing support and follow-up to maintain long-term orthopedic health

### Precision Care in Every Orthopedic Specialty

#### Joint Replacement Surgery

Apollo Hospitals is at the forefront of joint replacement surgery, offering a wide range of solutions for patients suffering from joint-related issues.

Expertise includes:

- Total and Partial Joint Replacement for Hip, Knee, Shoulder, and Ankle
- Advanced techniques such as Robotic Joint Replacement and Minimally Invasive Joint Replacements
- Personalized Arthroplasty, including 3D-printed implants
- Pioneering Day Care Arthroplasties and Fast Track Knee Replacements

#### Spine Surgery

- Our Spine Surgery department offers advanced treatments for a wide range of spinal conditions, including:
  - Adult Degenerative Spine conditions (Degenerative Disc Disease, Lumbar Canal Stenosis, Myelopathies, Disc Herniations)
  - Spine Deformities (Scoliosis, Kyphosis - congenital, pediatric, and adult)

- Spine Trauma, Paraplegia, Tetraplegia
- Minimally Invasive Spine Surgeries
- Robotic and Navigated Spine surgeries
- 3-Step Spine Surgery (Neuro-monitoring, 3D printed personalized guides and implants and implantable devices for Chronic Pain Syndromes)

#### Sports Medicine

The Sports Medicine department specializes in the diagnosis, treatment, and rehabilitation of sports-related injuries. Services include:

- Arthroscopic procedures for ACL, PCL, and Meniscus repair
- Shoulder and Knee instability surgeries
- Hip and Shoulder Impingement treatments
- Comprehensive rehabilitation services, including Pre-Hab, post-surgical rehabilitation and advanced therapies
- Joint Preservation Surgeries
- Osteotomy procedures
- Cartilage Restoration
- Intra-articular injections

#### Trauma and Fracture Care

Apollo Hospitals provides 24/7 emergency care for orthopedic trauma cases.

Services include:

- Treatment for simple and complex fractures, polytrauma, and open fractures
- Specialized care for elderly patients with osteoporosis-related fractures

- Comprehensive coverage through Apollo and attached Ambulance services
- Both non-surgical and surgical treatments, including minimally invasive options
- Primary and revision surgeries for neglected fractures and non-unions
- Comprehensive rehabilitation to restore movement and function.

### Pediatric Orthopedics

Pediatric Orthopedics department specializes in treating congenital and developmental conditions affecting bones, joints, and soft tissues in children.

Services include:

- Treatment for conditions like Dysplastic and Dislocated Hip, Knee Deformities, and Limb Length Discrepancies
- Management of Upper limb deformities, Spine Deformities, and Gait affections
- Both non-surgical and surgical treatments tailored for pediatric patients
- Child-friendly environment and specialized care designed for young patients

### Hand and Upper Limb Surgery

Hand and Upper Limb Surgery department offers comprehensive management of disorders affecting the hand and upper limb, including:

- Treatment for congenital deformities, nerve injuries, and tendon injuries
- Management of chronic conditions like Carpal Tunnel Syndrome and Tennis Elbow
- Advanced procedures such as microsurgery and reconstructive techniques

- Specialized therapies including hand therapy and rehabilitation

### Foot and Ankle Surgery

Foot and Ankle Surgery department specializes in the treatment of various conditions affecting the foot and ankle, including:

- Management of trauma, arthritis, and deformities
- Specialized care for diabetic foot and Charcot Arthropathy
- Gait lab assessment and customized treatment plans
- Advanced procedures including minimally invasive and reconstructive surgeries

### Orthopaedics COE - Service Spectrum

- Articular Cartilage Implantation (ACI)
- Arthritis care
- Arthroscopic and reconstructive techniques
- Bilateral minimally invasive knee surgery and 3D robotic knee replacement
- Brachial Plexus surgeries
- Cartilage regeneration surgery, including micro fracturing, mosaic-plasty
- Comprehensive foot and ankle care
- Customised patient specific implants
- Carpal Tunnel treatment
- Dedicated units for trauma
- ECRT for Bone Tumours
- Fast track Total Knee Replacement



- Geriatric orthopaedic care
- High Tibial Osteotomy surgery for OA knee in young
- Hand Transplant Surgery
- Ilizarov Ring Fixator surgery
- Joint replacements including hip resurfacing and knee replacements (primary, complex primary and revision replacements)
- Kinematic Knee Replacement
- Limb Lengthening procedures
- Modern sports medicine centres
- Minimally Invasive Knee Replacement Surgery (MIKRS)
- Nailing for fractures
- Orthopedic Oncology for treating bone cancers
- Paediatric Orthopaedic services
- Physical therapy units to provide rehabilitation and pain management
- Quadriceps-plasty surgery
- Q-angle correction
- Regenerative medicine
- Robotic Joint Replacement
- Robotic Spine Surgeries
- Recurrent dislocation repair
- Shoulder surgeries and Rotator Cuff repair
- Shoulder replacement and Reverse shoulder replacement
- Scoliosis treatment

- Tendon Repair procedures
- Tenosynovitis treatment
- TLIF, OLIF, XLIF, MIS Spine Surgeries
- Unicondylar Knee Replacement (UKR)
- Virtual surgical planning, 3D printing technology
- Work related injuries of upper limb / Back / Neck treatment
- X-rays , CT , MRI – all forms of advanced imaging techniques
- Y Cartilage (Triradiate) mal-development – Congenital hip and pelvis deformity treatment
- Z plasty for scar revision

Academics and Research	Number
Adjunct Titles of Clinical Tutors	10

DNB seats
Orthopedics - 34

## Center of Excellence - Neurosciences



The Apollo Institute of Neurosciences has revolutionized high-end neurological care in the country. The legacy of innovation and excellence is further augmented through latest emergency services, neuro-intensive care facilities and neuro rehabilitation. The main goal is to work towards cutting-edge neuro-imaging including Intraoperative MRI, neuro-intensive care, medical and radiation oncology services to deliver outcomes that match the leading neurology institutions in the world. We have established a comprehensive epilepsy management programme.

To elevate the level of stroke care, a highly skilled multidisciplinary neurosciences team has dedicated itself to enhancing patient care through cutting edge technology. Treatments of seizures or epilepsy as well as modern treatments for movement disorders like Parkinson’s disease are further specializations under the functional neuro-surgical units. The Apollo Institute of Neurosciences has taken stroke management to the next level by standardizing stroke diagnosis and empowering clinicians with AI technology to redefine stroke protocols across all the hospitals. AI for stroke will reduce the treatment time, to make faster, more accurate diagnosis and treatment decisions to improve clinical outcome for stroke patients. More than 1000 major neurosurgeries are being carried out every year.

Neuro services are offered at the following units:
Apollo Hospitals, Ahmedabad
Apollo Hospitals, Bangalore
Apollo Hospitals, Bilaspur
Apollo Hospitals, Bhubaneshwar
Apollo Hospitals, Chennai
Indraprastha Apollo Hospitals, Delhi
Apollo Jubilee Hills, Hyderabad
Apollo Gleneagles Hospitals, Kolkata
Apollo Hospitals, Madurai
Apollo Hospitals, Navi Mumbai

Apollo Hospitals, Vizag
Apollo Hospitals, Secunderabad
Apollo Reach Hospitals, Karimnagar
Apollo Hospitals, OMR
Apollo Hospitals, Seshadripuram
Apollo Hospitals, Kakinada
Apollo Hospitals, DRDO
Apollo First Med Hospitals, Chennai
Apollo KH Hospitals, Ranipet
Apollo Hospitals, Nellore
Apollo BGS Hospitals, Mysore
Apollo Hospitals, Karur
Apollo Health City, Vizag
Apollo Hospitals, Indore
Apollo Hospitals, Nashik
Apollo Hospitals, Tondiarpet
Apollo Cancer Institute, Teynampet
Apollo Hospitals, Jayanagar
Apollo Hospitals, Hyderguda
Apollo Hospitals, Noida
Apollo Hospitals, Vanagaram
Apollo Children’s Hospitals, Chennai
Apollo Hospitals, Trichy
Apollomedics Hospitals, Lucknow
Apollo Excel care Hospitals, Guwahati
Apollo Hospital Proton Centre
Apollo Sage Hospital
Apollo Rourkela
Apollo Adlux Hospital, Kochi
Apollo International Hospital, Guwahati

Existing Clinical Expertise-Neurosciences	
Micro - Neurosurgery	
Complex Spinal Surgeries/ Minimal Access Spine Surgery	
Surgery for Spinal Cord Tumors	
Surgery for Acute Head Injury and Spinal Injuries	
Stroke prevention / Stroke treatment	
Epilepsy Surgery	
Skull Base Surgery	
Surgery for Parkinson's disease	
ICG Integrated Spectroscopic Surgery	
Neuro-Endoscopic Surgery for Pituitary Tumors/CSF Leaks	
Endovascular Coiling of Aneurysms/ Vascular Malformations	
Vertebroplasty	

**ZAP-X Radiosurgery**

ZAP-X Gyroscopic Radiosurgery was launched at Indraprastha Apollo Hospitals, Delhi. It is the first center in South Asia to offer this revolutionary treatment. The 30-minute sessions provided by the machine are non-invasive, pain-free, and involve minimal radiation exposure, transform care for brain tumors like never before.



Cutting-Edge Treatment Precision ZAP-X treatment covers all critical aspect like beam energy, source-axis distance, and non-coplanar beam coverage - to achieve advanced radiosurgery with an extremely precise dose gradient. Frameless and accurate delivery ZAP-X doesn't require invasive stereotactic frames, yet it maintains sub-millimeter accuracy, allowing for easy treatment division into smaller sessions. Real-time precision with imaging by using a high-definition kilovolt (kV) imaging system, ZAP-X offers continuous intra-treatment image guidance and seamless readjustment throughout each session.

**Neurosciences COE - Service Spectrum**

- Micro Neurosurgery for Brain tumors
- Integration of ICG, Neuromonitoring, Neuro Navigation for Brain tumors
- Awake craniotomy and Microneurosurgery for Brain tumors
- Stereotactic Biopsy of Brain tumors
- Micro Neurosurgery for Skull base tumors
- Endonasal Endoscopic surgery for skull base tumors
- Endonasal Endoscopic CSF Leak repairs
- Cranial Endoscopic surgery for Brain tumors and Hydrocephalus
- Microneurosurgery for vascular lesions of Brain like aneurysm and AVM
- Endovascular Embolization of Brain Aneurysm and AVM
- EC-IC bypass (High and low flow bypasses)
- Mechanical Thrombectomy for Acute Ischemic Stroke
- Endovascular Carotid and Intracranial stenting for ICAD

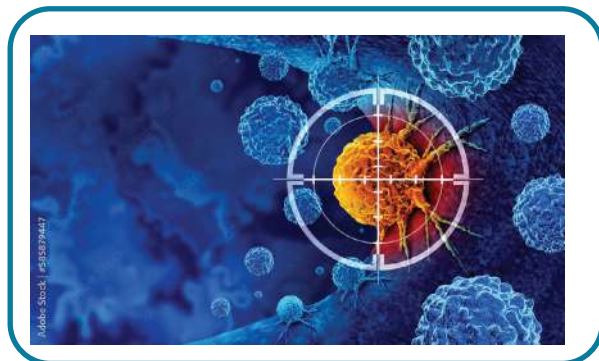
- Carotid Endarterectomy.
- Auditory brain-stem implant (ABI).
- Botulinum toxin injection for neurological disorders.
- Deep brain stimulation (DBS) for Parkinson's disease and movement disorders.
- Pediatric neurosurgery: Microneurosurgery for Tumors, VP Shunts & Endoscopic Third ventriculostomy for Hydrocephalus.
- Surgery for Craniosynostosis.
- Endovascular Embolization of Vein of Galen Malformation.
- Endovascular embolization of Pediatric brain AVM and AVF.
- Epilepsy surgery
- Surgery for spinal cord tumors
- Surgery for acute head and spinal injuries
- Percutaneous pain procedures like caudal epidural, cervical epidural injections, Facetal block and foraminal injections.
- Vertebroplasty and Kyphoplasty
- Venous Thrombectomy for CVT
- Venous Stenting for Chronic Venous occlusions

#### Academics and Research- Neurosciences

Academics and Research	Number
Adjunct Titles of Clinical Tutors	13

DNB seats
Neurosciences - 30

## Center of Excellence – Oncology



<https://stock.adobe.com/in/search?k=oncology>

Over the past year, cancer care has seen remarkable progress, with groundbreaking advancements in precision medicine, early detection technologies, and personalized treatment protocols. Apollo Hospitals continues to excel in this journey, leveraging state-of-the-art infrastructure, multidisciplinary expertise, and patient-centric innovations.

Onco services are offered at the following units:
Apollo Proton Cancer Centre, Chennai
Apollo Cancer Centre, Teynampet
Apollo Hospitals, Ahmedabad
Apollo Hospitals, Bilaspur
Apollo Hospitals, Bhubaneswar
Indraprastha Apollo Hospitals, Delhi
Apollo Jubilee Hills, Hyderabad
Apollo Hospitals, Navi Mumbai
Apollo Hospitals, Vizag
Apollo Medics Hospital, Lucknow
Apollo Hospitals, Madurai
Apollo Gleneagles Hospitals, Kolkata



Onco services are offered at the following units:
Apollo Hospitals, Navsari
Apollo City Centre, Akshara, Ahmedabad
Apollo Daycare Chemo Centre, Raikva, Kolkata
Apollo BGS Hospitals, Mysore
Apollo Hospital Seshadripuram
Apollo Specialty Hospitals, Vanagaram
Apollo Cancer Centres, Electronic City- AI based Precision Oncology Centre, Bangalore
Apollo Cancer Centres, HSR- AI based Precision Oncology Centre, Bangalore
Apollo Hospitals Hyderguda
Apollo specialty Hospitals Nellore
Apollo Hospital, Noida
Apollo Hospitals, Nashik
Apollo Excelcare Hospital, Guwahati
Apollo Hospitals, Indore

**New Clinical Programs**

- Lung Life Screening Program was launched across 13 cities, enabling early detection of lung cancers and improving survival rates.
- Robotic Nipple Sparing Mastectomy program was successfully launched in Chennai and Bangalore.
- Robotic Cytoreductive Surgery Program was successfully launched in Chennai and Bangalore.
- Colorectal Clinic: successful launch of colorectal clinics at various Apollo Hospitals locations

**Training Programs**

- Training in Robotic surgery for surgical oncologists

- CK Academia Launch: Apollo Cancer Centre, Bengaluru introduced specialized training programs in CyberKnife technology.

**Growth of Existing Programs**

- *Fastest and Most Precise (FAMP): FAMP has gained traction, recording 2,127 cases in 2024*
- *CAR-T Therapy and Daycare CAR-T: This therapy has been expanded into more locations. Successfully treated advanced cases in Ahmedabad and Vizag using this cutting-edge immunotherapy.*
- *Theranostics: Theranostics is becoming increasingly robust, leveraging cutting-edge technologies to provide tailored, high-quality care for conditions like cancer and beyond.*
- *Outpatient BMT: Expansion of Outpatient Bone Marrow Transplant Service*

**Unique Procedures**

The following were the unique procedures undertaken:

- World's First: Transformative Key- Hole Approach for Insular Brain Tumor.
- India's First-Ever Robotic Surgery for Rare Crossed Fused Ectopic Kidney.
- India's First Robotic Cyto-Reductive Surgery with Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Surface Cancer.
- Eastern India' First Robotic Radical Nephrectomy.
- Robotic Nipple Sparing mastectomy for early-stage breast cancer risk-reducing surgery.
- Uni-portal Robotic Assisted Breast Surgery (U-RABS): For treatment of breast and thyroid tumors with minimal scarring and tissue preservation.

- Tamil Nadu's First Successful Scarless Robotic Thyroidectomy Treatment for Thyroid Cancers.

### Awareness Programs

**Talk Pink Campaign:** Breast cancer awareness events across cities, including walkathons, yoga sessions, and illumination events across Chennai, Hyderabad, Delhi & Bengaluru.

**Bike Rally for Men's Health Awareness:** Hosted by Apollo Hyderabad in collaboration with the Bikers Club on Men's Day.

**Apollo Cancer Foundation** with Nivea

**Winners on Wheels Cyclothon:** Event to raise awareness about sarcoma.

### Clinician Onboarding

A total of 42 clinicians, including senior consultants and consultants, have been successfully onboarded, strengthening the team by adding experienced professionals who bring valuable expertise and skills to deliver quality care to the patients.

### Expansion of Existing Infrastructure/Technology

- APCC, Chennai: BMT expansion.
- CAR -T: Expansion into day care CAR -T
- BMT ward expansion at Vizag
- Apollo Bangalore - Cyberknife
- Vanagaram - Oncology block.
- New centers that started operations: Nellore, Guwahati, Indore, Noida
- LINAC machines in Kolkata, Delhi & Ahmedabad centers of Apollo.
- PET CT in Vizag, Ahmedabad.
- Gallium generator in Bhubaneswar

### Transfer of Technology/Knowledge

Apollo Hospital Based Cancer Registry (AHBCR):

- 50,000 + Malignant cases abstracted into Apollo Hospital Based Cancer Registry.
- Biomarkers relevant to respective anatomical sites implemented into the AHBCR template to draw more clinical value from the Cancer Registry.
- National Cancer Grid (NCG) membership for all existing cancer centres completed as part of national collaboration.
- Survival study for Breast Cancer expansion from pilot study at unit level into a multi-centric study.
- Automation of Cancer Registry PAN Cancer reporting, and quality and compliance reporting, into digital dashboards using Power BI Analytics.

### Tumor Board

- A total of 564 cases were discussed till December.
- Thoracic Oncology: The addition of thoracic oncology to the VTB discussions this quarter is a noteworthy development, especially with 4 cases presented.
- DNB Student Participation: The active involvement of DNB students this quarter is a positive trend, promoting learning and hands-on experience in case discussions. Their participation helps foster a collaborative environment and brings in fresh perspectives.

### Academics and Research- Oncology

Academics and Research	Number
Adjunct Titles of Clinical Tutors	19

DNB seats
Oncology - 50

## Center of Excellence- Transplant



<https://www.oncologyrepublic.com.au/microbiome-disruptions-after-organ-transplant-linked-to-increased-mortality/4588>

Apollo Hospitals has 27 organ transplant centres. The organ-wise

- Kidney Transplant Centres are present at 27 locations of Apollo Hospitals:

Ahmedabad, Bangalore, Bhubaneswar, Seshadripuram, Bilaspur, Chennai, Delhi, Hyderabad, Kolkata, Madurai, Navi Mumbai, Mysore, Nashik, Noida, Nellore, Vanagaram, Vizag, Guwahati, Indore, Trichy, Lucknow, Excelcare Guwahati, Kakinada, OMR, Bhopal, Kochi and Patna

- Liver Transplant Centres are present at 19 locations of Apollo Hospitals:

Ahmedabad, Bangalore, Bhubaneswar, Seshadripuram, Chennai, Delhi, Hyderabad, Kolkata, Madurai, Navi Mumbai, Mysore, Nashik, Nellore, Vanagaram, Vizag, Indore, Trichy, Lucknow and OMR

- Heart Transplant Centres are present at 11 locations of Apollo Hospitals:

Ahmedabad, Bangalore, Seshadripuram, Chennai, Delhi, Hyderabad, Kolkata, Navi Mumbai, Mysore, Vizag and Lucknow

- Lung Transplant Centres are present at 9 locations of Apollo Hospitals:

Bangalore, Seshadripuram, Chennai, Delhi, Hyderabad, Kolkata, Navi Mumbai, Mysore and Vizag

- Combine Heart + Lung Transplant Centres are present at 9 locations of Apollo Hospitals:

Bangalore, Seshadripuram, Chennai, Delhi, Hyderabad, Kolkata, Navi Mumbai, Mysore and Vizag

- Pancreas Transplant Centres are present at 6 locations of Apollo Hospitals:

Bangalore, Chennai, Delhi, Hyderabad, Mysore and Kakinada

- Combine Pancreas + Kidney Transplant Centres are present at 6 locations of Apollo Hospitals:

Bangalore, Chennai, Delhi, Hyderabad, Mysore and Kakinada

- Intestine Transplant Centres are present at 5 locations of Apollo Hospitals:

Bangalore, Chennai, Delhi, Hyderabad, Mysore

### Key Highlights of the Transplant Program at Apollo Hospitals:

- World's busiest solid organs transplant program since 2012
- World's busiest living donor organ transplant program
- First program to cross 25,000 solid organs transplants, 20,000 kidney transplants, 4600 liver transplants and 500 paediatric liver transplants
- Apollo performs 5 solid organs transplant every single day

- 27 centres, 15 states, patients from 50 countries

## Center of Excellence – Emergency

### Solid Organs Transplants Volume 2024:

Total number of Solid Organ Transplant performed in 2024- 1582

- Kidneys- 1247
- Livers- 309
- Other Organs- 26 [Heart 14, Lung 6, Combine Heart + Lung 1, Pancreas 0, Combine Kidney + Pancreas 2, Intestine 1 and combine liver + kidney 2]

Since inception and till December 2024, Apollo Hospitals has crossed the volume of 25,000 solid organ transplants.

The solid organ transplant numbers at Apollo Hospitals since inception till Dec'24 were:

- Kidneys- 20,529
- Livers- 4706
- Heart- 145
- Lung- 209
- Combined Heart + Lung- 36
- Pancreas- 6
- Combined Kidney + Pancreas- 41
- Intestine- 8
- Combine liver + kidney- 72

### Academics and Research- Transplant

Academics and Research	Number
Adjunct Titles of Clinical Tutors	2

DNB seats
Transplant – 01



Apollo Hospitals has pioneered pre-hospital and emergency care in the country. Access and continuity of care is maintained through the graded Emergency Departments which have uniform protocols and pathways. The protocols are designed to respond quicker and have proven outcomes that are on par with the very best in the world. The multi-specialty prowess is leveraged actively to deliver the crucial edge in emergency care.

### Elements of the Emergency Centre of Excellence include:

#### Prehospital Care

- Easy Access National Number – 1066
- Ground Support - BLS & 24x7 ACLS Ambulances, 2-Wheeler First Responder Services. Critical Care Transport
- Air Ambulance – Fixed Wing National and International retrievals

#### Triaging

- Uniform protocols to minimize waiting times

#### Emergency Department

- Advanced Resuscitation Services (ARS)



- Clinical Pathway based Care – acute MI (Chest pain)- CODE STEMI, acute stroke – CODE FAST, polytrauma, sepsis.
- Major Emergencies – All major medical and surgical emergencies including OBGYN, environmental and toxicological emergencies.
- Minor Emergencies – All health-related issues which needs medical attention. Fast Track Clinics including after-hours services. Minor procedures including procedural anesthesia.
- Medico legal Emergencies – Motor vehicle crashes, burns, fall from height, workplace injuries, assault, poisonings, animal bites and sexual abuse.
- Bedside Ultrasound and Echo procedures – For FAST scan, Central Lines, HHD catheters, Lung Ultrasound and 2 D Echo
- Pain management – Multimodal analgesia for severe acute pain, options including Nerve blocks, Regional anaesthesia, Entonox, Intravenous Opiates

Specialized Emergency Care, Pediatric Emergency Care, Geriatric Emergency Care, Infectious Diseases – Isolation, Barrier Nursing Crisis and Disaster Management

- Disaster Medical Assistance Team (DMAT)
- Periodic Disaster response drills with Governmental and other agencies
- Pre-hospital / On Scene Disaster Response
- Pandemic Response – Isolation and Medical Management

Indraprastha Apollo Hospital in June 2024-was the Medical Partner for the Bike Expedition planned by the Indian Army to commemorate 25 years of Kargil Vijay Diwas. ACLS ambulances with doctors and nurses escorted the expedition through the rough terrains over 25 days reaching the final destination

at Dras Jammu and Kashmir.

Indraprastha Apollo Hospitals Emergency Department received the HMA Award in the category of : Clinical Effectiveness Improvement. Enhancing Door-to-CATH Lab Time for Improved STEMI Outcomes'

Indraprastha Apollo Hospitals, Emergency Department received GEMS Excellence Award for advancing the discipline of Emergency Medicine nationally and internationally.

**Community Programs**

- CPR Training
- First Aid Training
- Workplace based Emergency Response Training

**Quality Initiatives**

- More than 12 parameters are monitored across each of the Emergency Departments of the Apollo Group and graded with the best centers across the globe to achieve optimal outcomes. Quality improvement projects are also undertaken by each department

**Tele Emergency Services**

- Occupational Health Units
- Remote Health Units
- Awareness Programs – Seasonal Emergencies.

**Academics and Research- Emergency**

The Emergency Departments at Apollo Hospitals not only run DNB courses but have hosted DNB final exams on many occasions.

Apollo Emergency Departments contribute to the Royal College of Emergency Medicine Learning Website through learning modules on a regular basis. This also includes online publications

Apollo Hyderabad and Apollo Chennai host the MRCEM OSCE exams for the RCEM

Existing Clinical Expertise-Emergency
Emergency 2.0
Air Ambulance
Code FAST
Code STEMI
E-ICU
ReSQ CPR System
Clinical Pathways – Acute MI, Acute Stroke, Poly trauma and Sepsis
Advanced Resuscitation Services – Targeted Temperature Management, Primary Angioplasty and ECMO
Aero Medical Transport – Domestic and International Retrievals
Highway Trauma Rescue and Retrievals

## Emergency COE – Service Spectrum



- Air Ambulance
- Golden Hour concept for early management of Stroke - Code FAST Protocol

- Golden Hour concept for early management of Acute MI management – primary angioplasty-CODE STEMI
- Trauma management
- Sepsis management, E-ICU

## Academics and Research- Emergency and Critical Care

Academics and Research	Number
Adjunct Titles of Clinical Tutors	20

DNB seats
Emergency Medicine - 14

## Center of Excellence - Pediatrics



<https://www.ssmaxcare.com/specilities/pediatrics/21>

Apollo Hospitals is the largest children’s healthcare group in India, comprising over 1000+ dedicated pediatric beds, 200+ pediatric ICU beds, 300+ neonatal ICU beds and providing services across 26 pediatric specialities. In 2023, Apollo Hospitals consolidated pediatrics offerings under a new identity – Apollo Children’s and become India’s largest, dedicated and most comprehensive service for pediatric care across our network of Hospitals.

New pediatrics clinicians were onboarded which comprised PICU consultants, general pediatricians, pediatric neurologists, pediatric surgeons and pediatric nephrologists. New dedicated ward and ICU beds were commissioned for pediatrics. The OPDs and wards were made child friendly to standardize the look of Apollo Children's across hospitals.

Apollo Children's clinicians have been at the forefront not only in clinical care but also research and academics. Over 2500+ publications have been authored by clinicians and the effort is ongoing. In order to strengthen the contribution of academics, Apollo Children's launched two new virtual platforms. PedScape, a platform for connecting with practicing pediatricians and PedNext, a platform to provide live teaching to post-graduate trainees.

A collaboration with Boston Children's Hospital, USA, one of the best children hospital in the world, was established. The two institutions collaborated to present PediSync Pediatric Conference, which synchronized all pediatric sub-specialties for the benefit of the practicing pediatricians. Apart from the pediatric sub-specialists and surgeons from Apollo Children's Hospital, Chennai, there was participation from over 25 pediatric sub-specialists from other Apollo Hospitals to provide a wider clinical perspective.

<b>DNB seats</b>
<b>Paediatrics- 50</b>

# INFORMATION TECHNOLOGY

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# INFORMATION TECHNOLOGY

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# INFORMATION TECHNOLOGY

In 2024, Apollo Hospitals continued to advance its IT infrastructure to enhance healthcare delivery and patient outcomes.

## Key highlights for 2024 are:

**Digital Health Initiatives:** Apollo Hospitals maintained its focus on digital health, leveraging advanced technologies to improve clinical outcomes and patient care. The next-generation Hospital Information System (HIS), Digital Medmantra, was instrumental in streamlining operations and creating a paperless environment.

**AI and Big Data:** The integration of artificial intelligence (AI) and big data analytics into healthcare processes helped in predictive analytics, personalized treatment plans, and improved diagnostic accuracy.



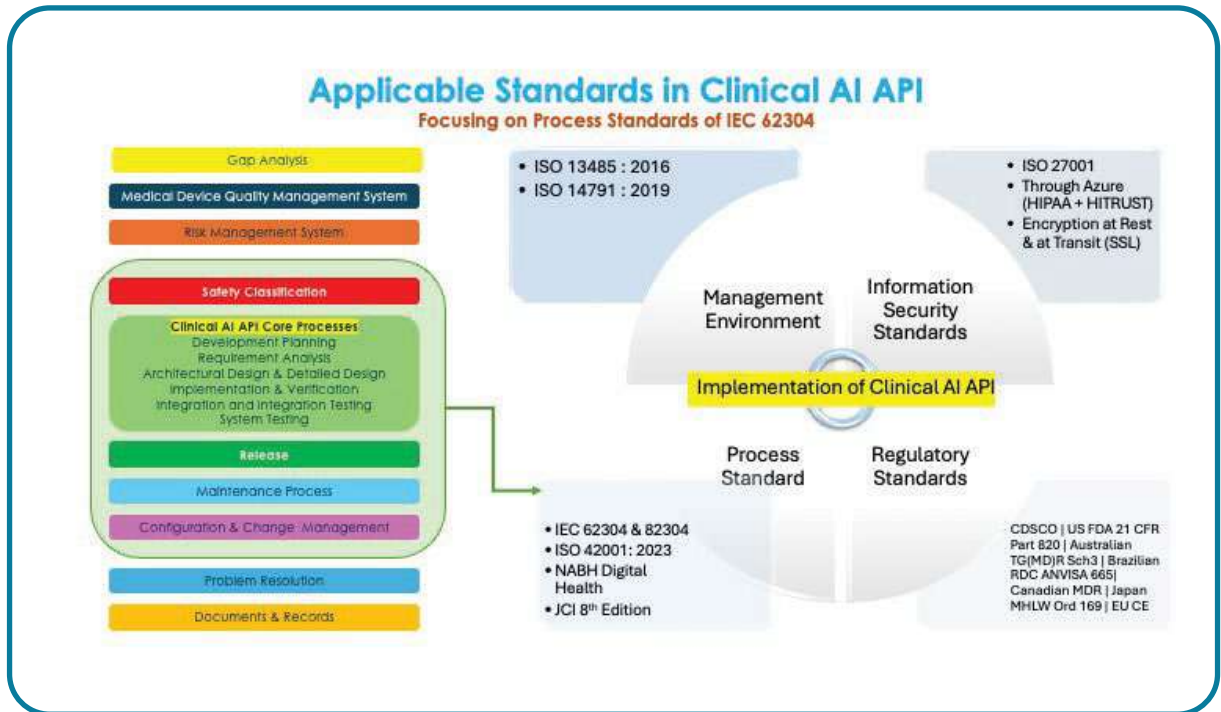
**Cybersecurity and Data Privacy:** Ensuring the security of patient data remained a top priority. Advanced cybersecurity measures were implemented to protect sensitive information and maintain patient trust.

## Clinical AI Algorithms in use at Apollo Hospitals

The following are the certified clinical AI algorithms that are in application at Apollo Hospitals:

Algorithm and API	Purpose (Intended Use)	Description (Scope)	IEC 62304:2015 (Class)
Cardiovascular Disease (AICVD)	Inform Clinical Management by Predicting Cardiovascular Disease in next 10 years	AICVD Cardiac Risk Score is a novel artificial intelligence- based risk score system that provides the individual's risk of having coronary artery disease related events in the next 10 Years. The risk is developed by Apollo Hospitals with further validation from National and International institutions.	A

Algorithm and API	Purpose (Intended Use)	Description (Scope)	IEC 62304:2015 (Class)
Prediabetes AI	Inform Clinical Management by Predicting risk of Prediabetes & Type 2 Diabetes in 3 years	Prediabetes AI Risk Assessment is a novel artificial intelligence-based risk assessment system that provides the individual's risk of having undiagnosed prediabetes and Type 2 diabetes mellitus in the next 3 years. The risk score is developed by Apollo Hospitals leveraging a machine learning model (eXtreme Gradient Boosting - XGB) on more than 40K adult patient data.	A
Liver Fibrosis (AI-LF)	Inform Clinical Management by Predicting risk of Liver Fibrosis in Non-Alcoholic Fatty Liver Diseases	AI Liver Fibrosis Risk Score in individuals with Non-Alcoholic Fatty Liver Disease is a novel artificial intelligence-based risk score system that classifies the individual's risk of having Higher Grades of Liver Fibrosis versus No / Low Grades of Liver Fibrosis. The risk is developed by Apollo Hospitals and undergoing prospective use and validation	A
EARS (Empirical Antibiotic Recommendation Engine)	Inform Clinical Management by Empirical Antibiotic Recommendation in point of care – Outpatient, Inpatient or Emergency Rooms	Empirical Antibiotic Recommendation System is a novel artificial intelligence system that provides antibiotic-associated trends for age, gender, inpatient or outpatients, site of infection and day from admission	A
Acute Exacerbation of COPD (AICOPD)	Inform Clinical Management by Predicting risk of Acute Exacerbation of COPD	Acute Exacerbation of COPD & Asthma Risk Score is a novel artificial intelligence-based risk score system that provides the individual's risk of having Acute Exacerbation of COPD or related events in the next 3 months. The risk is developed by Apollo Hospitals and undergoing further validation	A
Adult Early Warning Systems (AI- EWS)	Inform Clinical Management by predicting escalation or clinical based prediction of clinical deterioration in an hourly manner	The Early Warning System (EWS) is an innovative AI-based risk score system, utilizing a triphasic model developed by Apollo Hospitals to predict individual risks of Clinical Deterioration and Mortality.	A



The applicable standards for Clinical AI API implementation, particularly focusing on the quality standards of ISO 13485:2016. It highlights the key regulatory, security, and management considerations for deploying AI in a clinical environment

## CHIME Most Wired Award 2024

The CHIME Most Wired Award recognized Apollo Hospitals exceptional dedication to digital health excellence.

Among the almost 48,000 facilities represented, Apollo Hospitals distinguished itself by ranking above peers in critical categories such as analytics and data management, population health, infrastructure, and patient engagement.

The survey evaluated the adoption, integration, and impact of technologies across healthcare organizations, from early-stage adopters to industry leaders.





# APOLLO 24/7

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# APOLLO 24/7

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# APOLLO 24/7

Apollo 24|7 is India's leading digital healthcare platform, seamlessly integrating Apollo's extensive medical expertise with advanced technology to make healthcare more accessible, affordable, and patient-centric. As a single-entry platform, it connects users to Apollo's vast ecosystem, offering virtual doctor consultations, online pharmacy, diagnostic test bookings, health insurance solutions, and digital therapeutics.

The platform has achieved more than 33 million registrations, with 6.8 lakh+ daily active users, making Apollo 24|7 one of India's most trusted digital healthcare providers. With a presence across 19,000+ pin codes, it continues to serve millions through a user-friendly interface and AI-powered health insights, redefining accessibility and convenience in healthcare.

## Pharmacy Delivery: 19 Minute Medicine Delivery in India

Apollo 24|7 is transforming medicine delivery in India with unmatched speed and scale, fulfilling ~40,000 orders daily and ensuring essential medicines reach customers in record time.

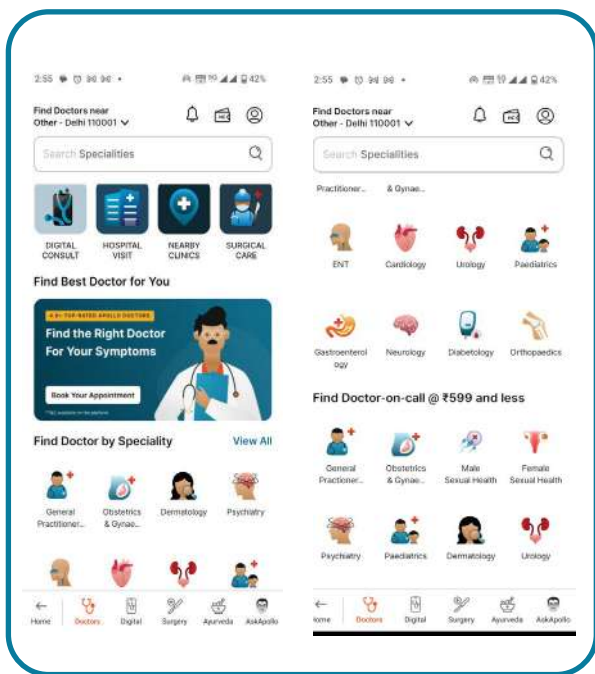
Breaking barriers in accessibility, Apollo 24|7 has cut down delivery time from 2 hours to just 19 minutes across Delhi, Noida, Gurgaon, Hyderabad, Bangalore, and Kolkata, with plans to expand this service to 10 more cities.

This is made possible by 6,500+ Apollo pharmacies, strategically stocked with 3 lakh+ Rx and non-Rx products per city, ensuring instant availability of medicines and wellness essentials.



## Online Doctor Consultation- Expertise Anytime, Anywhere

Apollo 24|7 brings Apollo Hospitals' vast ecosystem of 7,000+ doctors (including partner doctors) across 150+ specialties onto a single platform, making expert medical care more accessible than ever. With 14,000+ consultations daily, patients can seamlessly connect with top specialists for routine check-ups, chronic disease management or urgent medical concerns - anytime, anywhere.



## Diagnostic Tests at Home

In the past year, Apollo 24|7 has successfully completed approximately one million at-home diagnostic orders. With home sample collection available in just 30 minutes and same-day report delivery with 100% accuracy, Apollo 24|7 continues to set new benchmarks in diagnostic excellence.

To address key health concerns, the platform has introduced specialized health packages, like Cancer Screening, STD Panel, Menopause Profile, Women's Wellness and Fever Panel.

Expanding its services further, Apollo 24|7 is now working on Radiology at Home, offering expert-led imaging for enhanced convenience. Looking ahead, it plans to launch new lifestyle-focused packages to promote preventive healthcare and cater to evolving health needs.

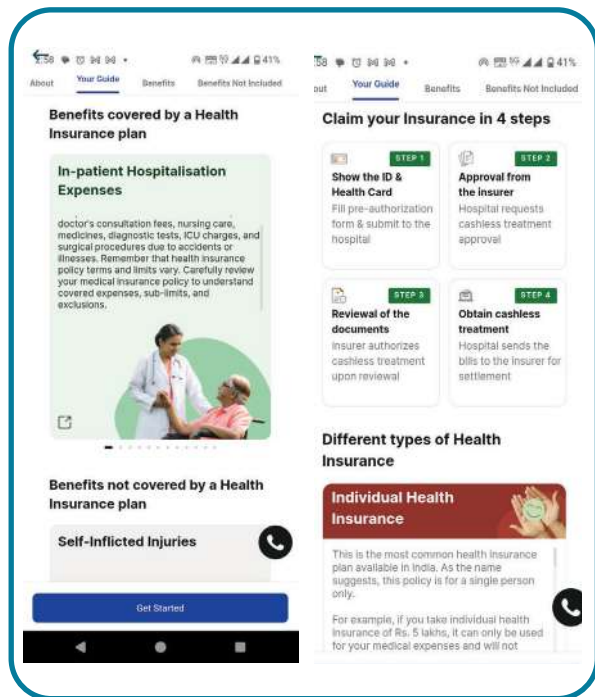
## Building Affordable Healthcare through Insurance and Co-branded Credit Card

Apollo 24|7 is making quality healthcare more accessible and cost-effective by introducing a

comprehensive insurance platform and India's first-of-its-kind health and wellness credit card.

Apollo 24|7 Insurance Services Limited has been established as a corporate agent to provide a wide range of Life, Health, and General Insurance products. In compliance with the Insurance Regulatory and Development Authority (IRDA) Act of 1999, it collaborates with leading insurers to co-create tailored insurance solutions, ensuring a seamless experience from policy purchase to claims processing.

Further strengthening this commitment, Apollo 24|7 is set to launch India's first health and wellness focused credit card. This co-branded card will provide exclusive benefits across the Apollo ecosystem, including discounts on medicines, diagnostics, and doctor consultations along with other wellness benefits.



## Ask Apollo: Redefining AI-Driven Healthcare Excellence

Ask Apollo is Apollo's cutting-edge AI-enabled health assistant, setting new benchmarks in tech-driven healthcare. It is designed to provide personalized experience to users throughout their healthcare journey. Built on Apollo's clinical expertise, it combines insights from top doctors with real-world treatment data from over a decade of patient records, enhanced by trusted public health resources. With 24/7 accessibility across the Apollo app, website, and WhatsApp, Ask Apollo will ensure that expert healthcare is always just a conversation away.







# APOLLO PHARMACY

Consultant's  
Achievements

Recognition

Corporate Social  
Responsibility

Research

Academics

Apollo  
Remote Health

Apollo  
HealthAxis

Apollo  
HomeCare

Apollo  
Pharmacy

Apollo 24/7

Information  
Technology

Clinical  
Excellence

2024

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# APOLLO PHARMACY

Apollo Pharmacy is the largest retail pharmacy chain in India, with 6,500+ stores across 28 states. It has grown into a trusted name, ensuring authenticity, quality and compliance with the Central Drugs Standard Control Organization (CDSCO).



## 24/7 Pharmaceutical Care

Apollo Pharmacies operate round the clock, 365 days a year by:

- Catering to the needs of both inpatients and outpatients
- Ensuring uninterrupted pharmaceutical support

## Hospital-Based Inpatient Pharmacy Services

Highlights for the year 2024:

### Low Dispensing Errors

With a dispensing error rate of 0.03%, Apollo Pharmacies maintained an exceptional standard of

accuracy, far surpassing international benchmarks

### Patient Education

Trained pharmacists empowered approximately 6 lakh patients in outpatient settings with education on safe medication use and health management

### Anti-Microbial Resistance (AMR) Initiative

Apollo Pharmacies spearheaded a Point Prevalence Survey (PPS) across 40 hospitals, successfully surveying 5,319 patients in a single day, thus contributing to the fight against antimicrobial resistance.

### Quality Improvement Projects

The pharmacy team completed 33 quality improvement projects focusing on critical areas such as:

- Patient Safety
- Medication Reconciliation Processes
- Turnaround Time (TAT) Reduction

### Research Excellence

Apollo Pharmacies published 33 research papers in prestigious national and international journals.

### Clinical Collaboration

With a team of over 300 clinical pharmacists, Apollo Pharmacies ensured safe medication practices by closely reviewing prescriptions and working collaboratively with doctors and nurses.

## Hospital-Based Outpatient Pharmacy Services

Highlights for the year 2024:

**Floater:** Redefining Patient-Centric Pharmacy Services

The concept of Floaters has been designed to enhance patient satisfaction and provide a seamless medication journey.

Floaters are the trained pharmacists who-

- Assisted patients with prescription handling, billing, and pharmacy guidance
- Minimize prescription leakages and enhance consultant-pharmacist trust
- Provide personalized support to senior citizens, pregnant women, and specially-abled patients.

By ensuring that patients receive their medications conveniently within hospital premises, Floaters showcase Apollo Hospitals commitment to patient-centric, high-quality healthcare.

**Expert Rehab Pharmacy: Comprehensive Support for Recovery**

The Expert Rehab Pharmacy dedicates itself to supporting individuals recovering from:

- Injuries
- Surgeries
- Managing physical disabilities

It combines pharmaceutical care with an extensive inventory of medical aids such as:

- Orthopaedic supports
- Mobility devices
- Post-surgical products
- Physical therapy tools

This holistic approach ensures that rehabilitation needs are met effectively under one roof.

With expert guidance, strong collaborations with specialists, and home delivery options, the pharmacy offers customized solutions to enhance recovery outcomes.

## Retail Pharmacy

Highlights for the year 2024:

Omni-Channel Excellence

- 60 million+ annual transacting users
- 93,000+ daily medicine deliveries
- 6450+ stores nationwide, with over 600+ new stores opened annually

Apollo Circle Loyalty Program

Over 4 million members, offering benefits like doctor on call, free diagnostics

Smart Glucometer Innovation

Empowering 3.6 lakh diabetics through Apollo 24|7's Self Diabetes Management System



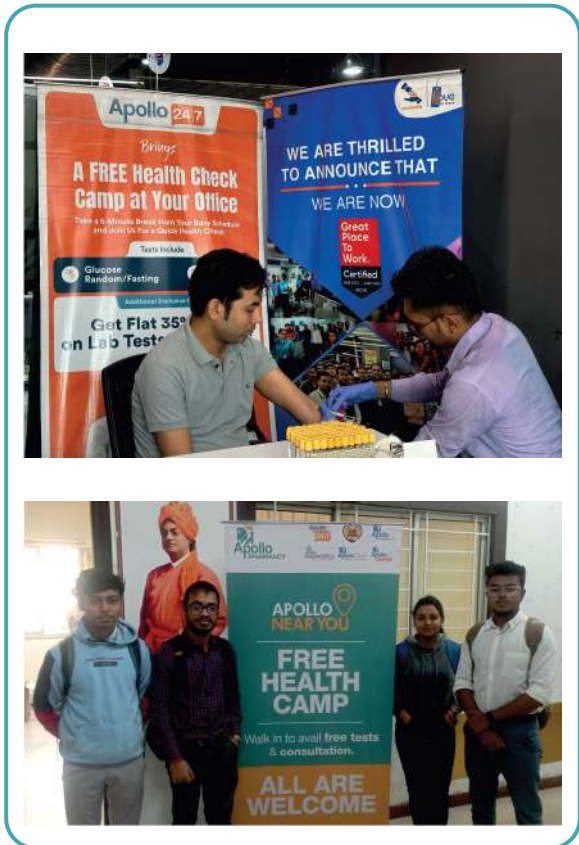
## 19-Minute Medicine Delivery

Now available in 300+ stores, fulfilling 11,000+ daily orders



## Community Engagement

- Health Camps: Conducted over 40,000 in-store health camps, providing free health check-ups and consultations



- Baby Carnival: Organized special events for parents with expert advice, exclusive offers, and essential baby care products.



## Category Leadership

- Mom & Baby Care: Dominating the FMCG segment with 50% of sales attributed to this category, offering comprehensive products for mothers and infants.





- Condition Management: Introduced new categories for cardiac health, diabetes, and COPD in partnership with leading brands like Abbott and Cipla.

### New Ventures and Accessibility

Metro Pharmacy (Andheri Station, Mumbai): Serving 500,000+ daily commuters with easy access to medicines.



# APOLLO HOMECARE

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# APOLLO HOMECARE

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# APOLLO HOMECARE

Apollo Homecare is a leading provider of home healthcare services in India and aims to deliver healthcare of international standards within the comfort of patients' homes.

## Service Spectrum

Apollo Homecare offers a comprehensive range of home healthcare services designed to meet the various medical needs and unique requirements within the comfort of patients' homes:

- **Doctor Visits at Home:** Specialized doctors provide medical consultations and treatments at home
- **Nursing Services:** Skilled nursing staff offer compassionate care for various medical needs
- **Physiotherapy:** Professionally trained physiotherapists assist with rehabilitation and recovery
- **Elder Care:** Long-term care plans tailored for geriatric patients
- **Medical Equipment:** Rental and purchase options for medical equipment
- **Vaccinations and Sample Collection:** Convenient at-home services for vaccinations and diagnostic tests

### EXPERT HEALTHCARE @YOUR HOME



## Specialized Services

Some of their key specialized services for Apollo Homecare are:

- **Orthopaedic Rehabilitation:** Comprehensive care for patients recovering from total knee replacement, total hip replacement, and spine surgery
- **Cardiac Rehabilitation:** Support for patients with congestive heart failure and those recovering from cardiac surgeries
- **Neurological Rehabilitation:** Tailored programs for stroke recovery, Parkinson's disease management, and post-brain and spinal surgery care
- **Pulmonary Rehabilitation:** Assistance for patients with asthma and chronic obstructive pulmonary disease (COPD)
- **Mother and Baby Care:** Postnatal care and support for both mother and baby, including lactation support and newborn care
- **Palliative Care:** Compassionate care focused on improving the quality of life for patients with serious illnesses
- **Chronic Disease Management:** Specialized care for conditions such as diabetes, heart disease, and respiratory illnesses

- **Bedside Procedures:** Ryles tube insertion, foley's catheter insertion, wound dressing and suture removal, IV fluid management, drug administration, blood transfusion to name a few

Apollo Homecare has a strong focus on clinical excellence, compassionate care and personalized healthcare services, making it a trusted name in home healthcare.



## New Launches

### Home Hemodialysis Services

Apollo Homecare has introduced home hemodialysis services in select locations, offering a transformative approach to dialysis care. This initiative is designed to enhance patient convenience, reduce the strain of frequent hospital visits, and promote better health outcomes by delivering high-quality care in the comfort of patients' homes.

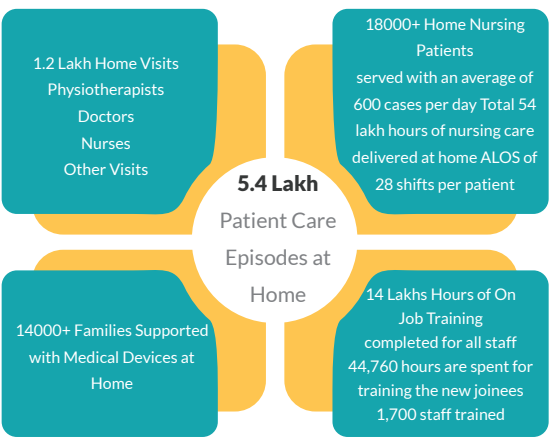


*Hemodialysis at Home*

The protocols for hemodialysis at home include:

- Pre-assessment of home suitability and patient health
- Regular monitoring of vital parameters during and after sessions
- Sterile techniques to prevent infections
- Emergency preparedness with 24/7 on-call support

## Achievements 2024



Quality Metrics for Home Hemodialysis	Data
Complication rate	0%
Infection control compliance	100%
Equipment reliability	100%
Patient satisfaction score	9 on 10



## Advanced Critical Care at Home

Apollo Homecare has revolutionized the way critical healthcare is delivered at home. This service replicates intensive care unit (ICU) standards within the comfort of patients' homes. It caters to the needs of patients with critical conditions and requiring continuous medical supervision.

This comprehensive service includes a multidisciplinary team of doctors, skilled ICU-trained nurses, physiotherapists and other healthcare professionals who work collaboratively to provide personalized care. Advanced medical equipment, including ventilators, cardiac monitors and infusion pumps are deployed at home to ensure that patients receive the same level of care as in a hospital ICU. The entire process is overseen by critical care doctors who monitor patient progress remotely and provide expert guidance.

The team adheres to stringent clinical protocols, including regular assessments, infection control measures, and 24/7 emergency response readiness.



Critical Care Services at Home

### Volume Metrics - Critical Care Services at Home

Parameter	No. of patients
Total number of critical patients served	800+
Total number of patients on ventilator support	98
Total number of patients on non- invasive support	336
Total number of patients on tracheostomy	384

## Integrated Rehab Program

Apollo Homecare initiated a dedicated rehab program which is an integrated care continuum program. This is augmented with monitoring of vitals, physical and virtual consultations by doctors, nurses and physiotherapists under the supervision of primary consultants

Till date 1400+ patients have been enrolled in this program so far. This program is beneficial for all post discharge patients as it reduces in unnecessary ER visits, better pain management, reduced incidence of Surgical Site Infection (SSI) rate and proper adherence of aseptic measures by care providers. Patients enrolled in this program also show an improvement in their activities of daily living (ADLs).

### Quality Metrics- Integrated Rehab Program

Parameter	Data
Satisfaction with Pain management	92%
Readmission rate	2.90%
Deep SSI rate	1.10%
Scheduled appointment compliance	98%
Mobility score >5	93%

## Quality Accreditation

Apollo Homecare underwent QAI surveillance audit in the month of July 2024. Apollo Homecare is the only home healthcare organization with QAI accreditation in five cities: Delhi, Chennai, Hyderabad, Bengaluru, and Kolkata.



# APOLLO HEALTHAXIS

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# APOLLO HEALTHAXIS

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# APOLLO HEALTHAXIS

Apollo HealthAxis is dedicated to reshaping healthcare delivery worldwide by merging cutting-edge technology with the extensive clinical knowledge derived from Apollo Hospitals, India's largest healthcare provider.

## Vision and Mission

To be the most trusted 'Provider's Provider' partner in global healthcare technology services.

- To transform care delivery globally by leveraging technology, promoting equitable care, and innovating healthcare services.

## Strengths

- **Proven Expertise:** Demonstrated ability to create and scale solutions for a vast network including hospitals, pharmacies, clinics, and diagnostic centers, along with managing services for a large number of insurance TPA lives.
- **Cost-Effectiveness:** Proven track record of developing, deploying, and scaling solutions efficiently within resource-constrained environments.

Apollo HealthAxis offers a range of transformational capabilities:

## Global Health Tech Capability Center

- Facilitating the establishment of offshore capability centers in India to manage technology and tech-enabled services, ensuring efficient and affordable healthcare delivery.
- Apollo HealthAxis provides end-to-end support for Global Capability Centers (GCCs) as a partner, ensuring rapid go-live, seamless setup, and scalable cost-effective solutions.

- Beyond traditional offshoring, Apollo HealthAxis offers comprehensive business setup and transition services, including location assessment, novel operating models, end-to-end program management, governance, analytics, automation, enterprise architecture, innovation and RandD for new revenue opportunities, differentiated IT services.
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## Tech-Enabled Services

Apollo HealthAxis provides a wide array of tech-enabled services to support various healthcare operations:

- **Provider Support:** Credentialing, enrolment, eligibility verification, medical coding, charge entry, claim submission, medical transcription, and claims follow-up.
- **Payer Support:** Claim processing, payment postings, secondary claim management, appeals and grievances, ID cards issuance, open enrolment, plan changes, and enrolment.



- **Finance:** Accounts payable, accounts receivables, revenue cycle, and accounting.
- **Other Back-End Services:** Appointment scheduling, third-party audit, digitization of records, chat support, and short-term projects.
- **HR Support and Payroll:** HR helpdesk, benefits management, employee health, and workforce productivity.
- **Supply Chain:** Contract management and supply management.
- **Marketing and Communications:** External communications, internal communications, and Search Engine Optimized (SEO) content development and management.

## Clinical AI and Data Analytics Capabilities

- Providing support for offshore analytics and clinical AI development and deployment to enable strategic differentiation.
- Apollo HealthAxis excels in clinical AI and data analytics, offering services from design and development to deployment of Model as a Service.
- This includes clinical AI development, generative AI approaches, throughput optimization, and a portfolio of workstreams focusing on Conversational AI, CDSS, Disease Progression Models, Image and Signals Foundation Models, Acute Care AI, and Genomics AI.
- Key highlights include a large volume of API calls, a global consortium of partners, certified APIs, pending patents, and strong anonymization protocols.
- Value realization through these services leads to quantitative decision support, operational transformation, clinical decision support, and ultimately, data monetization opportunities.

## Virtual Nursing, Remote Monitoring and Clinical Services

Apollo HealthAxis addresses burnout by providing virtual nursing, remote monitoring, and clinical services, offering clinically skilled and US-licensed staff, EMR- and device-agnostic platforms, and AI/ML algorithms for improved care.

Clinical support services include monitoring services, tele-reporting services, chronic disease management, care coordination, tele pharmacy, and tele-ICU.

Apollo HealthAxis has extensive experience in virtual care, catering to many patients and demonstrating significant improvements in patient outcomes and hospital efficiency.



*Tele- ICU Set-up*



*Command Center for Connected Care*

# Partnering for Healthcare Process Transformation

Apollo HealthAxis partners with healthcare providers to achieve process transformation, leading to reduced provider burnout, improved patient outcomes, increased patient throughput, improved compliance, and significant cost savings.



# APOLLO REMOTE HEALTHCARE

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# APOLLO REMOTE HEALTH

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# APOLLO REMOTE HEALTHCARE

Apollo Remote Healthcare is the largest multi-specialty telemedicine network in South Asia providing healthcare both through physical and digital mediums.

Apollo Remote Healthcare started its journey over 24 years ago and is one of the global pioneers of telemedicine. It serves both the urban and rural communities by enhancing the accessibility of quality healthcare.

Apollo Remote Healthcare specialises in integrated healthcare delivery to provide services such as TeleConsultations, Tele Radiology, Tele Cardiology, Tele Condition Management, and Tele-ICU services among others.

## Some key achievements of Apollo Remote Healthcare:

- 20 million+ lives touched
- 16.5 million+ teleconsultations delivered connecting across 95 specialities
- 350,000+ Common Service Centres established
- Largest public private partnerships (PPPs) established with various state governments
- 800+ telemedicine centres established

## Milestones Achieved in 2024

In 2024, Apollo Remote Healthcare expanded its reach and impact by launching new projects across various sectors and strengthening its commitment to delivering quality healthcare through technology-enabled solutions.

### Tuberculosis Screening Expansion in Uttarakhand

As part of a comprehensive public health initiative, Mobile TB Screening Units (MTUs) were strategically deployed across eight locations in Uttarakhand to

strengthen TB detection and early intervention efforts. These MTUs are equipped with advanced Truenat testing and sputum analysis, enabling rapid and accurate diagnosis of tuberculosis.

### Strengthening Primary Healthcare in Manipur

Operationalized four new Primary Health Centers (PHCs) in Manipur, providing laboratory services, pharmacy access, general physician teleconsultations and social health education for people affected by violence and civil war.



*Teleconsultation in progress at the Borobekra Primary Health Center, Manipur*

### Comprehensive Mental Health Support for Students in Pune and Navi Mumbai

Partnered with a petroleum giant to implement a structured mental health program targeting 70,000 students, incorporating three levels of intervention—initial screening and awareness, counseling support, and continuous engagement.

### Expanding Healthcare Access for Truckers

A dedicated healthcare initiative, Project Niramaya, was launched across four locations under the

Highway Concession Program, aiming to reach 60,000 individuals. The initiative delivered essential services, including general physician consultations, specialty teleconsultations, NCD screening, point-of-care diagnostics, eye and hearing screening, spectacle distribution, pulmonary function tests, and referral pathways for advanced healthcare interventions. It also encompassed medicines and diagnostics, social health education and the integration of electronic medical records (EMR).

**Scaling up TB Screening**

The TB screening initiative, implemented across three districts in Gujarat utilized handheld X-ray technology and a specially fabricated mobile radiology unit equipped with built-in tele-radiology capabilities for remote reporting by radiologists. The program also incorporated Digital Health Risk Assessment (HRA) and TrueNAT testing for rapid, real-time TB diagnosis.

Building on this initiative, an advanced rapid mobile TB screening program was launched and the initiative successfully screened 31,671 individuals across multiple locations in Gujarat (Morbi, Rajkot, Patan, Mehsana, Vyara, Navsari) and Odisha (Keonjhar).

Each site consistently conducted over 350 screenings per day, with a peak of 472 screenings recorded.



*Hon'able Shri Rushikesh Ganeshbhai Patel, Minister for Health, Gujarat at the TB Screening Center*



*A glimpse from the TB Screening Initiative in Gujarat*

**Expanding Preventive Healthcare Initiatives**

Implemented a large-scale community healthcare project across seven locations, aiming to reach 100,000 individuals. The project so far reached over 57,000 individuals, with a specialized intervention for truckers in Mysore. The project delivered onsite GP consultations, NCD and social health education (SHE) camps, malnutrition and anemia screening, trucker outreach programs, cancer screening, health risk assessments (HRA), and rapid diagnostic tests.

**Managing Worker Health Needs at the World's Largest Renewable Power Project**

Apollo, along with an energy giant partner, designed and implemented a comprehensive health management program at the Khavda Hybrid Renewable Power Project in Gujarat, ensuring seamless healthcare access for the workforce at the world's largest renewable power project. The program included onsite doctors, paramedics, specialist teleconsultations, visiting specialist OPD camps, laboratory services, pharmacy services and 24x7 tele-emergency services. The services addressed both routine and emergency medical needs. By integrating advanced telemedicine and preventive care, this initiative enhanced workforce

health, productivity,safety and benefitted the 12,000 workers involved in the project.

### Touched 4.4 Lakh Lives in the Tribal District of Keonjhar, Odisha

Apollo, in collaboration with Chief District Medical & Public Health Officer (CDM & PHO) Keonjhar, Odisha and the District Mineral Foundation, established and operationalized 66 digital dispensaries across Keonjhar District, Odisha. This large-scale initiative significantly strengthened primary healthcare delivery by integrating teleconsultations, laboratory, diagnostic services and pharmacy access and ensured medical care access for all. These digital dispensaries made a profound impact and benefitted 4,40,979 individuals by providing them with timely and essential healthcare services.



*Teleconsultation in progress at the Digital Dispensary*



# ACADEMICS

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# ACADEMICS

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# ACADEMICS

## Apollo Knowledge

With a steadfast commitment to research and innovation and proficiency in leveraging deep-tech in healthcare, Apollo Hospitals continuously shapes its approach to excellence in healthcare skilling, education, and training. This dedication not only sets a high standard but also inspires others in the field. Apollo Knowledge aims to create diverse and specialised skill sets for healthcare professionals at that encourages rigour and care in practice.

### Core Values

- Academic Excellence
- Collaboration
- Research and Innovation
- Social Responsibility
- Inclusion and Diversity



## Institutes

1. Apollo Institute of Medical Sciences and Research (Hyderabad and Chittoor)
2. Apollo's Hospital Based Post-Graduate Medical Training Programmes (DnB)

3. The Apollo University, Chittoor
4. Apollo Health Resources
5. Apollo Hospitals Educational Trust
6. Apollo Education UK (AEUK) and Apollo Buckingham Health Sciences Campus, Cheshire, United Kingdom (UK)
7. Apollo MedSkills
8. Medvarsity
9. Apollo Simulation Centre (ASC)

## Apollo Hospitals Group: A Centre of Excellence for Post- Graduate Medical Education

Apollo Hospitals began its postgraduate medical education journey in 1984 with the DNB (PG Diplomate) program in nine specialties. Today, it spans 56 specialties across 24 cities in India, including 17 Broad Specialties, 26 Super Specialties, and 11 Fellowships.

The annual intake is 654 seats, with 171 in Surgical and 483 in Medical specialties. Currently, about 10% of DNB students in the NBEMS stream are at Apollo Hospitals. To date, approximately 9,500 students have cleared the DNB exams.

Primary and Secondary DNB	Super Specialties	FNB
Anesthesiology	Cardio Thoracic Surgery	Minimally Access Surgery
General Medicine	Cardio Thoracic Surgery (Direct 6 Years)	Paediatric Haemato Oncology
General Surgery	Cardiology	Infectious Diseases
Nuclear Medicine	Endocrinology	Interventional Cardiology
Immunohematology and Blood Transfusion	Gastroenterology	Paediatric Gastroenterology
Obstetrics and Gynecology	Genito Urinary Surgery (Urology)	Liver Transplantation
Orthopedics	Medical Oncology	Arthroplasty
ENT	Nephrology	Cross Sectional and Body Imaging
Pathology	Neuro Surgery	Spine Surgery
Radio diagnosis	Neuro Surgery (Direct 6 Years Course)	Pediatric Urology
Radiotherapy	Neurology	Pediatric Anesthesiology
Respiratory Diseases	Vascular Surgery	
Emergency Medicine	Pediatric Surgery	
Family Medicine	Plastic Surgery	
Pediatrics	Plastic Surgery (Direct 6 yrs course)	
Endocrinology	Rheumatology	
Microbiology	Surgical Gastroenterology	
	Surgical Oncology	
	Cardiac Anesthesia	
	Pediatric Cardiology	
	Neuro Anesthesia and Critical Care	
	Hematology	
	Critical Care Medicine	
	Pediatric Intensive care	

Primary and Secondary DNB	Super Specialties	FNB
	Clinical Immunology and Rheumatology	
	Clinical Hematology	

S. no	NBEMS Diploma Courses
1	Diploma in Paediatrics
2	Diploma in Radio Diagnosis
3	Diploma in Anaesthesiology
4	Diploma in Tuberculosis and Chest Disease

Apollo Hospitals Group is the largest provider of DNB, DrNB, and FNB programs under the National Board of Examinations in Medical Sciences in the country. As of December 31, 2024, the Group has trained 1,174 candidates across 24 Apollo Hospitals. The target is to increase the number of

specialties and seats by one-third each year for the next three years. Apollo Hospitals is committed to maintaining the highest standards of quality in its training programs, ensuring that all candidates receive exceptional education and hands-on experience.

## List of DNB/ DrNB Final Practical Exams Conducted

Apollo Hospitals, Chennai	<ul style="list-style-type: none"> <li>• Nephrology</li> <li>• Emergency</li> <li>• CCU</li> <li>• General Surgery</li> <li>• Anesthesiology</li> <li>• General Medicine</li> <li>• ENT</li> <li>• Radiology</li> <li>• Gastroenterology</li> <li>• Respiratory Medicine</li> <li>• Pediatrics</li> </ul>
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Apollo Hospitals, Kolkata	<ul style="list-style-type: none"> <li>• General Surgery</li> <li>• Urology</li> <li>• Anesthesiology</li> <li>• Gastroenterology</li> <li>• Radiology</li> <li>• Orthopedics</li> <li>• ENT</li> <li>• Pediatrics</li> </ul>
Apollo Hospitals, Hyderabad	<ul style="list-style-type: none"> <li>• Neuro Anesthesia</li> <li>• Cardiology</li> <li>• CCU</li> <li>• CTVS</li> </ul>
Apollo Hospitals, Vizag	<ul style="list-style-type: none"> <li>• Anesthesiology</li> <li>• General Medicine</li> </ul>
Apollo Hospitals, Bangalore	<ul style="list-style-type: none"> <li>• Cardiology</li> <li>• Anesthesiology</li> <li>• Radiology</li> <li>• Ortho</li> </ul>
Apollo Hospitals, Mumbai	<ul style="list-style-type: none"> <li>• Cardiology</li> <li>• Ob-gyn</li> </ul>
Indraprastha Apollo Hospitals, Delhi	<ul style="list-style-type: none"> <li>• CCU</li> <li>• PICU</li> </ul>

Number of Publications in 2024 by Apollo DNB Faculty and Trainees were 317

## Apollo Clinical Knowledge Network (ACKN)

ACKN is a platform that conducts weekly clinical presentations for Consultants, FNB/DrNB/DNB trainees and Junior Medical staff. Apollo Hospitals connects with all its centres for clinical knowledge enhancement through centralized processes.

The clinical presentations are delivered by individual units and transmitted live across the entire Apollo Group Hospitals. The case deliberations are recorded by Medvarsity Online and made available

24X7 to all clinical staff.

The FNB/DrNB/DNB Academic Coordinators of individual hospitals are the single point of contact for future correspondence. To build a culture of multidisciplinary learning, these clinical meetings are organized with each of the NBEMS approved Apollo Hospitals in rotation with other units within Apollo.

In the academic year, 2024 a total of 49 presentations were organized at 25 locations of ACKN I.

Following is the list of Clinical Presentations which were conducted in 2024 for ACKN 1:

Apollo Hospitals Locations	Topics (ACKN)
Hyderabad	Charcot foot in diabetes - a modern outlook
Chennai	Recurrent infections and mediastinal mass. Small and pale RBCs, not always iron deficiency
Delhi	Role of CT MRI in cardiac imagine
Kolkata	ECMO as a cardiac / pulmonary bypass
Bhubaneswar	Duodenal net
Ahmedabad	Evolving therapy in valvular heart disease: TAVR
Vizag	Intravascular lithotripsy - for the treatment of in-stent restenosis
Mysore	A case of acute paraplegia
Bangalore	Interesting case reports of laparoscopic surgeries
Madurai	A case of intractable unilateral forearm pain in a patient with chronic diabetes mellitus
Guwahati	Approach to rheumatoid arthritis
Mumbai	Use of simple snare trick to overcome difficult Transcatheter aortic valve crossings during TAVI
Seshadripuram	ABO incompatible with monomelic amyoptrophy
Jayanagar	Intracranial stenosis - when and when not to intervene: a demonstrative case series
Lucknow	Acute liver failure: is it the end of the road?

Apollo Hospitals Locations	Topics (ACKN)
OMR Chennai	Demystify cryptogenic strokes- case vignettes
Indore	Case vignette: Multiple cranial nerve palsy and ataxia: Differentials and dilemma
Nasik	Successful management of refractory anaphylaxis after ceftriaxone injection in emergency department
AFMH	<ul style="list-style-type: none"> <li>• A case of pulmonary thromboembolism with guillain barre syndrome with cortical venous thrombosis</li> <li>• A case of brucellosis presenting as prolonged fever</li> </ul>
DRDO	Current trends in the management of lupus nephritis
APCC	Intra operative electro physiological monitoring
Vanagaram	Case vignette: sanjad sakathi syndrome
Kochi	Clot fight!
Excel care, Guwahati	Surgical challenges and strategy for management of a case of adult coarctation of aorta
Hyderabad	A nodule in the lung periphery- what's next?
Chennai	Transoral robotic surgery for benign lesions in ENT head and neck surgery
Delhi	Emerging role of cell and gene therapy in today's day and age and current status in India
Kolkata	Advance stroke care
Bhubaneswar	Juvenile hypothyroidism: atypical presentations
Ahmedabad	Autologous partial and whole breast reconstruction: restoring the feminine form after cancer
Vizag	Our experience with robotic knee replacement surgery- myths and facts



Apollo Hospitals Locations	Topics (ACKN)
Mysore	Super-refractory status epilepticus in children: tocilizumab may serve as a FIRES extinguisher
Bangalore	Overview of and latest updates in management of lymphoma
Madurai	Surgical emergencies in new born
Bilaspur	Unexpected neonatal death
Guwahati	Case 1 Abdominal pain with fever in a young female: An uncommon cause Case 2 A case of post cholecystectomy jaundice: A diagnostic dilemma
Mumbai	Management of giant cyst presenting as obstructive uropathy in a teenager
AIMSR, Hyderabad	Basics and advances in fetal intervention
Seshadripuram	Escherichia Coli - urinary tract infection related Hyperammonaemia: Clinical Spectrum and outcome
Jayanagar	Management of hemoptysis; interventional radiology perspective
Lucknow	<ul style="list-style-type: none"> <li>Long segment DVT with may -thurner syndrome</li> <li>PARTO (Plug assisted retrograde embolization of Gastric Varices)</li> </ul>
OMR Chennai	Management of hypertension- cardiologist perspective
Indore	Mechanical thrombectomy in acute stroke: tale of 2 patients with different etiologies
Excelcare, Guwahati	Thrombotic thrombocytopenic purpura - diagnosis and treatment
AFMH	Blue baby demystified

Total number of monthly ACKN-II presentation in 2024 were 48

# AIMSR (Apollo Institute of Medical Sciences and Research) Distinguished Lecture Series

and Research in Hyderabad and Chittoor and are uploaded to the Medvarsity Portal (assimilate.one)

The AIMSR Distinguished Lectures Series was launched in August 2024 by Dr Prathap C Reddy, Chairman, Apollo Hospitals Group.

The aim is to deliver lectures by eminent Apollo Consultants to ensure a consistent and high-quality educational experience for AIMSR medical students, postgraduates at Chittoor and Hyderabad, all DNB trainees and non-DNB junior medical staff across Apollo Hospitals. Lectures are held at the Apollo Institute of Medical Sciences



*Dr Prathap C Reddy, Chairman, Apollo Hospitals Group at the launch of the AIMSR Distinguished Lecture Series*

Eleven lectures have been organized at AIMSR Chittoor and Hyderabad. Senior Consultants from the following specialties of Apollo Hospitals delivered the lectures:

Lecture Specialty	Unit Name
Surgical Gastroenterology and Bariatric Surgery	Indraprastha Apollo Hospitals, New Delhi
Orthopaedics	Apollo Multispeciality Hospitals, Kolkata
Endocrinology	Apollo Hospitals Jubilee Hills, Hyderabad
Paediatric Infectious Disease	Apollo Hospitals, Navi Mumbai
Medical Genetics	Apollo Hospitals, Greams Road, Chennai
Haemato Oncology and BMT	Apollo Hospitals, Ahmedabad
Hepatology	Apollo Hospitals, BG Road, Bangalore
Orthopaedics	Apollo Hospitals Jubilee Hills, Hyderabad
Head and Neck Surgical Oncology	Apollo Hospitals Jubilee Hills, Hyderabad
Obstetrics and Gynaecology (Laparoscopic and Robotic Surgery)	Apollo Hospitals Jubilee Hills, Hyderabad
Liver Transplant	Indraprastha Apollo Hospitals, New Delhi



## Apollo Publication Enhancement Program - Lets' Talk Publication

Let's Talk Publication was launched in August 2024 by Dr. Preetha Reddy, Executive Vice Chairperson, Apollo Hospitals Group.

This initiative was a part of the Apollo Publication Enhancement Program (APEP) aimed at sensitizing

and encouraging consultants, NBE trainees, junior medical staff and nurses to actively participate in research and publish.

“Let's Talk Publication” initiative was conducted as an awareness campaign which featured distinguished panel of experts of Apollo Hospitals Group sharing their insights and success stories through meetings held over a period of 45 days.

## Apollo Institute of Medical Sciences and Research (AIMSR), Chittoor

Apollo Institute of Medical Sciences and Research (AIMSR) in Chittoor is a top medical institution offering MBBS, MD, and MS programs. With over 500 students, AIMSR is affiliated with Dr. NTR University of Health Sciences. The institute features advanced labs, modern lecture halls, a comprehensive library, and a multi-specialty teaching hospital. The experienced faculty emphasizes a holistic approach to medical education, combining theoretical knowledge with practical skills. AIMSR is also known for its community outreach programs, organizing health camps and awareness initiatives to serve underprivileged communities.

The following were the Academic and Research activities undertaken at AIMSR Chittoor in 2024:

- The convocation ceremony for the 3rd batch of MBBS students (2018 batch) was held in February 2024. Dr Sangita Reddy graced the event as the Chief Guest. Five students graduated with distinction, and several others were honoured with gold medals for their outstanding achievements.



*Dr Sangita Reddy, Joint Managing Director, Apollo Hospitals at the Convocation Ceremony*

- The first batch of post graduate students appeared for the university final exam in December 2024.
- Five Continuing Medical Education (CME) programmes were conducted in the year 2024.
- Six Faculty Development Programmes (FDP) were conducted
- Four faculty members completed the Basic Course in Medical Education (BCME) at the National Medical Commission (NMC) nodal centre at Christian Medical College, Vellore
- One faculty member completed the Advanced Course in Medical Education (ACME) at the NMC Nodal Centre at CMC, Vellore
- Guest Lectures were delivered as part of the student and faculty enrichment programme.
- Innovative teaching methods like ‘Team Based Learning’ and ‘Gamification’ were used by the faculty.







## Apollo Institute of Medical Sciences and Research (AIMSR), Hyderabad

The Apollo Institute of Medical Sciences and Research (AIMSR), Hyderabad, established in 2012, is affiliated with NTR University of Health Sciences and approved by the National Medical Commission. It offers MBBS and various MD/MS programs, supported by a highly qualified faculty and modern facilities. The campus spans 10 acres, providing a supportive learning environment and hostel facilities. The MBBS program admits 150 students annually.

The following were the Academic and Research activities undertaken at AIMSR Hyderabad in 2024:

- The Convocation for the 2018 Undergraduate Batch was graced by Dr. Sangita Reddy, Joint Managing Director, Apollo Hospitals
- The Dr. Prathap C. Reddy Gold Medal and Dr. K.V.R. Prasad Memorial Gold Medal were awarded. In total, 18 gold medals and 4 silver medals were presented to meritorious graduates



*Dr Sangita Reddy, Joint Managing Director, Apollo Hospitals at the Convocation Ceremony*

- Six undergraduate STS proposals and one postgraduate ICMR MD thesis from AIMSR, Hyderabad, received prestigious funding, marking significant strides in research endeavours.

The following CME programs and workshops, fostering knowledge sharing and professional development were :

- MID TERM CPD 2024 of API TS Chapter attracted over 300 delegates
- Integrated CPD on Metabolic Disorders attracted 120 attendees
- Radiology Academic Sessions engaged over 120 postgraduate students and faculty.
- BLS & ACLS Certification Course were conducted in collaboration with ISCR as per NMC guidelines.
- FALS-Hernia Fellowship Program provided advanced laparoscopic training

### Patient Care and Technological Milestones

- Over 20,000+ outpatients and 10,000 in-patients treated with compassion and expertise.
- Advanced Cardiac Care: 154 cardiothoracic surgeries, 745 adult interventions, and 240 paediatric surgeries were successfully performed



- Diabetic clinic and free cataract surgeries were performed

### Community Outreach

- Organized 28 health camps, 8 paediatric cardiology camps and 6 school health camps
- Partnered with foundations to support underserved populations

### Empanelment and Infrastructure Growth

- New empanelment with ESI, CGHS, and Postal and Telegraph Health Schemes, expanding healthcare access.
- Enhanced facilities: renovated paying rooms and added 10 new beds to improve patient comfort.

## The Apollo University, Chittoor

Apollo University in Chittoor, is founded by the Apollo Hospitals Group. It offers interdisciplinary programs across healthcare, technology, and management, aiming to provide quality education and research opportunities. The university emphasizes practical, hands-on learning, critical thinking, and industry exposure.

### Key Milestones in 2024:

#### Strategic Partnerships and Global Reach

- MoU with NASSCOM for skill development in emerging technologies, equipping students with industry-relevant skills.
- First International Conference on 'Mental Health Matters at Work', fostering global collaboration and innovation.

#### Sustainability and Community Engagement

- Participation in Special Campaign 4.0 for Swachhata, including plantation drives and cleanliness initiatives.



### Academic Recognition and Memberships

- Recognized under UGC Section 2(f) and awarded membership by the Association of Indian Universities
- Partnerships with International Medical Informatics Association, Geneva, and AIMS, Telangana
- Ranked among the Top 100 Digital Transforming Higher Education Institutions by Digii

### Research and Innovation

- Published 89 research papers and nine scopus-indexed book chapters
- Secured Rs 24 lakhs in funded projects and introduced Ph.D. programs across faculties

### Academic Expansion and Infrastructure

- New programs: B.Tech in Cyber Security, AI & ML; B.Pharm, and Bachelor of Physiotherapy
- Established RWTH India Office for research collaboration and student exchange
- Introduced 17 student clubs, including Model UN and Finance and Investment Club

### Student Achievements

- Established NPTEL Local Chapter with 138 successful course completions.

- Over 50 student recognitions in hackathons and conferences; 125 B.Tech students completed Google Cloud Computing certifications.
- Library enhancements: Added 3,326 e-journals, 2,244 e-books, and 1,754 textbooks.

### Community Engagement

- Organized 22 events and 7 outreach programs, including the SK RED RUN Marathon and Jagananna Arogya Suraksha Program benefiting 11,000 households.
- Celebrated global and cultural days to promote inclusivity and awareness.

### Ranking

- Ranked among India's Best Engineering Institutions 2024 (AAA+ by Careers360).



### Launch of the Centre for Digital Health and Precision Medicine (CDHPM)

The Centre's unique strength lies in its deep understanding of global healthcare challenges. By combining the expertise and resources of Apollo University and the University of Leicester. Serving as a critical research hub within Apollo University's ecosystem, the Centre will advance collaborative projects in Precision Medicine and Digital Health,

aiming to enhance research excellence and contribute significantly to healthcare innovation and patient care.

## Apollo Hospitals Educational Trust

The Apollo Hospitals Educational Trust was established to promote medical and paramedical education. It aims to develop research facilities, establish educational institutions, and run health clinics and hospitals. The trust oversees various educational programs, including nursing, hospital management, and allied health sciences

### Programs Offered

- Nursing Programs: General Nursing & Midwifery, B.Sc Nursing, PB B.Sc Nursing, M.Sc Nursing, Ph.D. Nursing, Post Basic Diploma (7 Specialties)
- Allied Health Sciences: Physician Assistant, Critical Care Technology, Medical Lab Technology, and more.
- Management: MBA in Healthcare

### Institutions Across India & Beyond

- Apollo College/School of Nursing (ACON/ASON): Chennai, Guwahati, Kolkata, Madurai, Hyderabad, Chittoor, and Bilaspur
- Apollo Bhutan Institute of Nursing: GNM program with 200 seats

### Infrastructure and Faculty

- World-Class Facilities: Modern classrooms, labs, libraries and research centres
- Experienced Faculty: Industry experts and recognized trainers ensure quality education
- Faculty development programs and capacity-building initiatives strengthen academic excellence

## Centres of Excellence

- Certification programs in Pain Management, Infection Control and Palliative Care.

## Quality Initiatives

- ISO certification for Chennai and Chittoor colleges.
- Introduction of quality metrics for performance evaluation.
- Strengthened clinical training with academic-clinical partnerships.

## Research and Innovation

- Nursing Research Council established to foster collaborative research
- Group-wide collaborative study on breast cancer screening
- Faculty recognized for contributions to neonatal resuscitation programs

## Global Workforce Development

- Career aspiration surveys conducted to align training with global healthcare demands
- Launch of the EDGE program to enhance employability

## Apollo Health Resources

Apollo Health Resources Limited supports healthcare professionals through a variety of services aimed at enhancing their career prospects and addressing talent shortages in the healthcare sector globally.

### Key initiatives in 2024:

- Launched Post-Doctoral Fellowship Programs in niche specialities such as Sleep Medicine, Abdominal Wall Reconstruction, Robotic

Colorectal Surgery, Interventional Pulmonology and Simulation Medicine across Apollo Hospital units in India

- Launched the Nursing EDGE program across Apollo Colleges of Nursing in India providing language and clinical trainings to enhance global employability
- Deployed 300+ nurses in the Middle East and 2500+ nurses across hospitals in India bridging critical healthcare talent gap.
- Partnered with Dr. Sulaiman Al-Habib (HMG) Hospitals Group in Saudi to recruit more than 450 nurses through interview drives organized by Apollo Health Resources in 2024

## Apollo Education UK / Apollo Buckingham Health Sciences Campus (ABHSC) in the UK

Apollo Education UK (AEUK), specializes in training, upskilling, and recruiting healthcare professionals. AEUK focuses on bridging the talent gap in the healthcare sector by offering bespoke training programs and comprehensive pastoral care to ensure a smooth transition for healthcare professionals.

Apollo Buckingham Health Sciences Campus (ABHSC), located in Crewe, UK, is a collaborative initiative between Apollo Hospitals and the University of Buckingham. The campus aims to improve patient outcomes and quality of life through education, research, and innovation.

### Key initiatives in 2024:

ABHSC at Cheshire in the UK to be managed by Apollo Education UK.

MBBS and Bio Sciences courses started with over 450 students currently enrolled in various programmes in partnership with the University of Buckingham

Courses and training programmes designed to support the NHS and address acute workforce shortages, these courses include PLAB training for Doctors and OSCE training for nurses. These are aimed at International Doctors and Nurses looking at working in NHS UK. So far trained more than 5000 doctors for PLAB.

Over 3000 nurses have trained for OSCE exams on campus adult, paediatrics, midwifery and mental health specialities

Partnered with Ealoor consultancy to provide OSCE training on campus

AEUK has placed over 150+ specialist doctors, 1000+ nurses and 200+ radiographers and other allied healthcare professionals in the NHS in UK and is in the process of delivering a large workforce contract for diagnostic services in the UK

Focus on acute shortage specialities and verticals like mental health workforce, diagnostic workforce for community diagnostic centres (CDC) etc

### University of Leicester Partnership

An overarching MoU was signed to strengthen links between India and the UK, establish a mutual desire to promote international cooperation and explore collaborative education and research programmes, particularly in healthcare and data science.

## Apollo Medskills

Apollo MedSkills Limited has made remarkable strides in addressing the critical skill gap in India's healthcare sector. Established in 2012 as a joint initiative with the National Skill Development Corporation (NSDC), the organization has been a key player in fostering healthcare excellence by

empowering individuals through skilling, upskilling, and creating sustainable livelihood opportunities.

### Key Achievements at a Glance

- 5.85 lakh healthcare professionals trained across India.
- 21 active training centres, spanning the country.
- Collaborations with government bodies, corporates, and academic institutions to promote healthcare skilling.
- Specialized programs for upskilling nurses and equipping unemployed youth with job-ready skills.
- Placement impact: Thousands of trained professionals placed in leading healthcare facilities nationwide.

### Highlights and Milestones 2024:

#### International Collaboration: Enhancing Medical Education in Uzbekistan

- Apollo MedSkills partnered with Turon Zarmed University to uplift the quality of medical education.





### Siemens Healthineers and Apollo Medskills Collaboration

- Programs: Emergency Medical Technician-Basic (EMTB), Geriatric Care Assistant (GCA), and Advanced General Duty Assistant (GDA-A)

Impact: 325 candidates trained with 100% placement and significant representation from marginalized communities.

### DEG Collaboration for Digital-First Skilling in Telangana

Trained 1,000 healthcare professionals, including 800 nurses, through mobile-based Learning Management Systems (LMS).

### CSR Initiatives for Livelihood Enhancement

#### Bayer India Foundation Project

- Programs: General Duty Assistant (GDA) and Finishing Skills in Nursing Excellence (FINE).
- Impact: 450 candidates trained and 85% successfully placed.



### TAHDCO (Tamil Nadu Adi Dravidar Housing & Development Corporation Ltd) Initiative for Nursing Excellence

- Specialized training for 3,000 SC/ST nursing students in Tamil Nadu
- Leveraged digital platforms and live sessions to bridge skill gaps
- Promoted social equity and inclusion in the healthcare workforce





### DSEU Collaboration: Centre of Excellence in Healthcare

- Partnership with Delhi Skill and Entrepreneurship University (DSEU) to create healthcare-focused, job-ready programs.
- Outcome: Practical skills combined with academic rigor, catering to students from weaker socio-economic backgrounds.

### Government-Funded Livelihood Projects

Apollo MedSkills demonstrated significant progress in skilling and employment generation across 22 states, with the following outcomes:

- 40,717 targeted beneficiaries under various government projects.
- 29 projects successfully implemented, covering 18 specialized healthcare courses.
- 24,479 individuals trained, with 9,473 placed in leading healthcare roles.

- Recognition and Awards
- Best Performing Project Implementing Agency (PIA) awards from Madhya Pradesh and Manipur.
- Acknowledged for exceptional efforts in skilling and healthcare workforce development during the COVID-19 pandemic.

## Medvarsity Online Limited

Medvarsity, Asia's leading healthcare EdTech company, revolutionizes medical education with innovative training programs and a blend of online and bedside learning. Accredited by the British Accreditation Council and CPD Standards UK, it engages 3.4 million healthcare professionals monthly across 192 countries. From 20,000 learners in 2016, it now serves over 500,000 active learners in more than 25 specialties. Headquartered in Hyderabad, with offices in the UAE, Bangladesh, and the UK, Medvarsity is a global leader in healthcare education.

### Highlights and Milestones 2024

#### A Global Impact in Healthcare Education

In 2024, Medvarsity reached two million healthcare professionals from over 13,500 cities worldwide, offering a variety of learning opportunities including medical courses, online CME events, simulation workshops, and congresses.

#### Government Collaboration for Quality Education

Medvarsity partnered with the Ministry of Education, Government of India, and IIT Madras to launch 21 specialized courses on the SWAYAM Plus Platform, making high-quality healthcare education accessible across India.





## Patent Achievement: Leading Innovation in Healthcare Training

The Government of India granted Medvarcity a patent for its invention: “A Device & Method to Facilitate Self-Training on Hand Sterilization.” This milestone reinforces Medvarcity’s leadership in medical education innovation.



## Expanding Digital Footprint: YouTube Recognition

With over 315,000 subscribers, Medvarcity’s YouTube channel earned the YouTube Silver Play Button for delivering impactful digital healthcare education content.



Medvarcity’s National Survey on Diabetes, featuring insights from 3,000 diabetologists and endocrinologists, garnered national media coverage.

Findings revealed a strong appetite for innovation, with 90% of participants highlighting the need for continuous upskilling and 78% advocating for AI tools in diabetes care.

## International Accreditation for Excellence in Education

The Fellowship in Emergency Medicine achieved full International Educational Accreditation from the Royal College of General Practitioners (RCGP), reflecting Medvarsity's commitment to globally recognized standards.

## Medical Congresses in GCC Region

In 2024, Medvarsity organized multiple congresses in the GCC, engaging 5,000 doctors and awarding 18,000 CPD credit points accredited by the Dubai Health Authority.

## Excellence in Clinical Competency Assessments

Medvarsity successfully conducted the Objective Structured Clinical Examination (OSCE) for the Fellowship in Emergency Medicine, with 175 students and 10 visiting faculty members, demonstrating our dedication to clinical excellence and robust assessment standards.



## Apollo Simulation Centre

In 2024, the Apollo Simulation Centre (ASC) achieved significant milestones, including prestigious accreditations and global partnerships.

It integrated simulation-based training for DNB students across 23 Apollo Hospitals and expanded its Healthcare Improvement Through Simulation (HITS) program, training over 200 nurses. ASC also conducted various workshops and conferences, and plans to introduce advanced AI-based simulations in Hyderabad, continuing to revolutionize medical education and enhance patient care.

### Key Achievements in 2024

**Total Learners Trained - 3,031+**

- Nurses: 1,291+
- DNB and Medical Trainees: 1,200+
- Emergency and Resuscitation Courses: 500+
- International & Speciality Training: 150+

**NBEMS Empanelment:** ASC was officially empanelled by the National Board of Examinations in Medical Sciences (NBEMS), reinforcing its role as a premier DNB training centre.

**ASPIH Accreditation Pursuit:** ASC successfully underwent the Association for Simulated Practice in Healthcare (ASPiH) audit, a key step towards aligning with global simulation standards

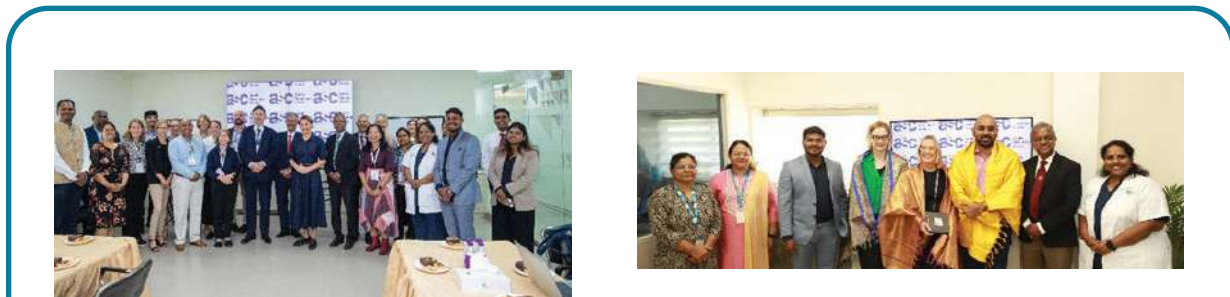


*DNB workshop- with representatives from NBEMS*



*ASPIH Accreditation Team*

## Visits



*Team from Ministry of Health, Western Australia*



*Visit from representatives of Leicester University, UK*



*MOU with Villa College, Maldives*



*Visit from representatives of NHS, UK*

## Workshops



*Apollo Thoracic Interventions Pre Conference Workshop - ATICON 2024*



*Transcatheter Aortic Valve Implantation Hands on Workshop - TAVI 2024*





Larynx 2024 - Hands On Pre-Conference Workshops



Mizoram Workshop June 2024



24th Annual Congress of Asia-Pacific Association for Gynaecologic Endoscopy and Minimally Invasive Therapy - APAGE 2024



PEDICRITICON 2024



Apollo Chennai Emergency Symposium - ACES 2024 workshop



# Courses



Acute Critical Care Course - ACCC Provider & Instructor - 2024



Pan India Training

Consultant's Achievements	Recognition	Corporate Social Responsibility	Research	Academics	Apollo Remote Health	Apollo HealthAxis	Apollo HomeCare	Apollo Pharmacy	Apollo 24 7	Information Technology	Clinical Excellence	2024
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# RESEARCH

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# RESEARCH

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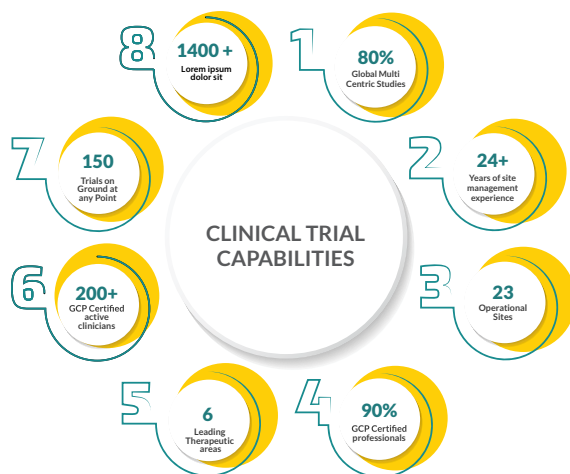
# RESEARCH

## Apollo Research and Innovations (ARI)

Apollo Research and Innovations (ARI) is a division of Apollo Hospitals. ARI focuses on scouting, evaluating, deploying and integrating innovations across Apollo Hospitals, with an objective of improving outcomes, affordability and accessibility for patients. Innovations span across drugs, devices, healthcare software or consumer goods of clinical relevance. ARI provides an end-to-end platform for converging clinical insights, technology and business to spawn innovation and research within the Apollo Hospitals ecosystem.

The vision of ARI is to foster innovation in Technology, Therapy, Processes and Business models to achieve greater access, affordable costs and global quality standards. Some of the key areas of innovations include:

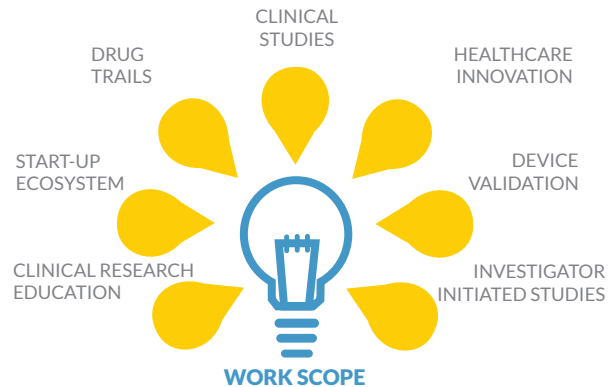
- Convergence of Healthcare with Life Sciences and Technology
- Innovation in Software
- Innovation in Medical Devices
- Innovation in Public Health



### ARI Vision

The vision of ARI is to enable a 'Research and

Innovations' led Apollo Hospitals, which consistently rides the cutting edge in Technology, Therapy and Delivery for improved patient outcomes, affordability and reach.



### A. Clinical Research- Overview

#### A.1. Institutional Ethics Committee

The Institutional Ethics Committee – Clinical Studies [IEC-CS] and Institutional Ethics Committee –Bio Medical Research [IEC-BMR] at the 11 Apollo Hospitals Locations (Ahmedabad, Hyderabad, Chennai, Madurai, New Delhi, Bhubaneshwar, Bangalore, Mysore, Vizag, Navi Mumbai, Indore) are registered with the licensing authorities and seven of them have NABH accreditation.

#### A.2 Experiences in Clinical Trials

ARI has vast experience in ethical conduct of clinical trials, clinical research studies, registries, data collection studies, validation studies, investigator-initiated research studies, non-clinical studies, basic research studies and translational research studies. ARI has the experience of conducting over 1400+ clinical studies across 23 locations pan India.

More than 55 studies were completed in 2024 and currently 108 clinical trials are ongoing.

#### A.3. Device Studies

Over the years, ARI has established expertise in designing and conducting clinical validation studies for new and innovative devices. Requests are received from organizations across the globe to evaluate and/or validate their devices in Indian settings.

Projects currently underway:

- **IREGAINED Study** – ARI is conducting a study titled ‘Neurorehabilitation of The Hand Post Stroke Using the Myhandtm System in A Sub-Acute Population’.
- **Dozee Study** – Contactless vitals monitoring device. The primary objective of the study is to validate the level of accordance between the Dozee Continuous Non-Invasive Blood Pressure (NcBP) and the gold standard invasive arterial line Blood Pressure (ABP).
- **Mechanical Thrombectomy** – ARI is conducting a study titled “Gravity stent retriever system for reperfusion of large vessel occlusion stroke trail”.
- **mHealth App** – ARI is conducting a study titled “Evaluation of mHealth supported intervention for rehabilitation monitoring after knee replacement- an open-label randomised controlled trial”.
- **Cardiac Implantable Devices** - The study titled “Remote Monitoring Evaluation with Cardiac Implantable Devices Compared to Conventional Devices Without Remote Monitoring in India”, aims to evaluate the effectiveness and outcomes of cardiac implantable devices with remote monitoring.
- **Capury** - The validation study for the Capury device is ongoing. This device is intended for use in managing urinary incontinence.
- **Prediscan** – This is an AI-based diagnostic tool that predicts 15 essential health parameters using retinal imaging.
- **Nerivio** - Nerivio is a remote electrical neuromodulation (REN) device for the acute and prophylaxis treatment of migraine with or without aura in patients 12 years old or above.
- **Portico** - This Phase IV clinical trial is focused on evaluating the procedural safety and performance of the Portico valve, Navitor valve, FlexNav delivery system, and Navitor loading system in patients suffering from severe symptomatic native aortic stenosis.

### Studies in Nutraceutical Products:

ARI signed a collaborative research agreement with Gencor Pacific Organics Pvt Ltd to assess the safety of Emotion - a nutraceutical product on skin health.

ARI signed a Master Service Agreement with Dutch Medical Food, a Global Medical Nutrition Company that is specialized in R and D, Manufacturing and Distribution of Conventional and Innovative Nutrition Products to validate their various products.

**Protimedica** – COPD: The study compares the effect of an oral nutritional protein supplement taken with dietary counselling on patients with COPD in comparison to dietary counselling alone.

**Protimedica Oncology:** The study is to compare the effect of an oral nutritional protein supplement taken with dietary counselling in patients with solid tumor in comparison to dietary counselling alone.

**Flex Compact:** The study compares the effect of an oral nutritional protein supplement in patients in the post-surgical recovery period in malnourished adults with dietary counselling in comparison with dietary counselling alone.

### CAR-T Cell Studies:

- **CAR – T Study 1** - A Phase 2 Study to determine the Safety and Efficacy of IMN-003A Cell Therapy in patients with Relapsed and Refractory CD19 Positive B Cell Malignancies, sponsored by Immuneel Therapeutics and Apollo Cancer Centre, Chennai.
- **CAR-T Study 2** – A Phase1/2, Open Label, Multicenter Study to Evaluate the Efficacy and Safety of DRL-1801 in Patients with Relapsed and Refractory Multiple Myeloma (SWASTH).
- **CAR-T Study 3**- Therapy from Immuneel Apollo Cancer Centre Chennai - A Phase 2 study to determine the safety and efficacy of IMN-006 cell therapy in patients with relapsed/refractory multiple myeloma.
- A Phase 2 Study to Determine the Safety and Efficacy of IMN-003A Cell Therapy in Patients with Relapsed and Refractory CD19 Positive B Cell Malignancies.

## A.4 ICMR Projects

### A.4.1 Utility of Serum PSP94 Levels in Managing Raised PSA

A multicentric study titled “Utility of Estimating Serum PSP94 Levels in the Management of Patients with Raised PSA in Clinical Settings” is sponsored by ICMR-NIRRH.

### A.4.2 Anti-Microbial Stewardship Program

To address the increasing burden of multidrug resistant infections, AMSP are promoted worldwide to rationalize prescription of antibiotics and preserve remaining antibiotics. Apollo Hospitals, Chennai is involved in being part of AMSP programs for over a decade and ARI coordinates and facilitates the conduct of AMSP by providing the entire data collection and documentation; training programs, conduct of workshops, logistics support to the Principal Investigator.

ARI supports the following AMSP initiatives:

- Capacity Building
- AMR Surveillance
- AMSP Implementation
- Capacity Building and strengthening Hospital Infection to detect and prevent AMR in India with support by CDC-ICMR/AIIMS

### A.4.3 Rare Disease Registry

ICMR Registry for Rare and Other Inherited Disorders –Apollo Children’s Hospital, Chennai is part of this registry. The objective of the Phase I was to establish an Indian registry for rare genetic disorders for the assessment of the burden of the problem and to integrate care through the available public health programs to achieve “Health for All”. The objective of the third phase was to collect the demographic and phenotypic data for selected genetic disorders which would help to learn the natural history, evolution and outcomes of specific diseases with/without treatment.

### A.4.4 WHO ICMR Sponsored Genomic Profiling of Polio Virus

WHO-ICMR Sponsored Study on Polio and Non-

Polio Enterovirus Infections in Patients with Primary Immunodeficiency Disorders (PIDs) at Multiple Medical Institutes Across India - Apollo Cancer Institute, Chennai is a part of this research project. The objective of the project is to screen patients with primary immunodeficiency in India for poliovirus and non-polio enterovirus excretion, identify any long-term excretors among them, characterize the isolated viruses, and correlate virus excretion with host immunological parameters.

### A.4.5 Integration of Alternative and Modern Medicine: Tautopathy

TAUTOPATHY - A Phase II study to assess the safety and efficacy of using a potentized form of chemotherapy, is sponsored by AYUSH.

### A.4.6 Utility of Serum PSP94 Levels in Managing Raised PSA

A multicentric study titled “Utility of Estimating Serum PSP94 Levels in the Management of Patients with Raised PSA in Clinical Settings” is sponsored by ICMR-NIRRH.

## A.5. ARI Facilitated Studies

### A.5.1 Apollo Abbott Cardiac Registry

The objective of the registry is to evaluate risk factor for CAD in patients undergoing health check with high sensitivity Troponin I as predictive marker.

Data were collected from six sites, encompassing a range of demographic details, radiological assessments (including treadmill stress tests), troponin levels, laboratory parameters, and comprehensive visit summaries that include chief complaints. This dataset categorizes patients into high-risk, medium-risk, and low-risk groups based on their troponin levels, along with follow-up information for each category.

## A.6 Collaborations

### Collaboration with SIRO

Apollo Hospitals signed a master clinical trial agreement with SIRO Clinpharm Private Limited – a CRO conducting trials from Phase I to Phase IV and beyond post-launch of products on behalf of Indian and Multinational Pharmaceutical companies, to facilitate the research activities at Apollo sites Pan India.

## Collaboration with Novartis

ARI signed a Preferred Site Partnership Agreement in Feb 2022 with Novartis Healthcare Pvt Ltd on Preferred Site Engagement Model [PSEM] - a global initiative within Novartis which involves partnering with select institutions.

## Collaboration with Fortrea (LabCorp)

ARI signed a Master Service Agreement with Fortrea as part of their Site network initiative LION - Late-phase India Oncology Network to establish mutually beneficial relationships with key cancer centers in India that are equipped to successfully conduct Phase 2 and 3 oncology trials. The main goal of LION is to agree on the broad legal arrangement with participating sites.

## Collaboration with CBCC

ARI signed a Partnership alliance agreement with Ahmedabad based CRO - CBCC to leverage their individual capabilities and extensive experience in conducting and co-coordinating Clinical Trials to build a mutually beneficially relationship. With this relationship, CBCC gives preference to Apollo sites when they undertake studies with third party sponsors.

## Collaboration with Syngene International

ARI signed a Partnership alliance with a Bangalore based CRO - Syngene International for conduct of clinical trials. Under this agreement, Syngene will share the potential study enquiries to Apollo sites as preferred partner.

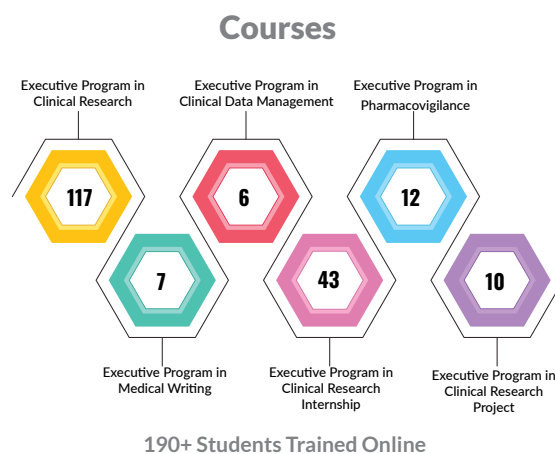
Collaboration with other Pharma companies like MDS, DRL, Roche, Sanofi and CROs such as Paraxel, PPD and few start-up companies have also taken place.

## B. Clinical Research Training – Overview

The broad objective of this initiative is to provide comprehensive training and essential skills needed by young professionals to develop, promote, and practice scientifically and ethically valid clinical research. The program also collaborates with industry experts to share insights on the latest

research methodologies. The courses offered are conducted both offline and online.

The six online executive programs of three months duration each focus on basic introduction to Clinical Research (EPCR), Clinical Data Management (EPCDM), Pharmacovigilance (EPPVG), Medical Writing (MW), Clinical Research Internship (EPCRI) and Clinical Research Project (EPCRP).



## Diploma in Clinical Research [PDCR]

Six months program covering the basic level theory for three months and followed by advanced domain specific training in one of the areas of PVG/CDM/ Internship/Project for another three months.

## Advanced Professional Diploma in Clinical Research [APDCR]

Nine months program covering the basic level theory for three months and followed by advanced domain specific training in any two of the areas of PVG/CDM/Internship/Project for another six months.

## Advanced Post Graduate Diploma in Clinical Research [APGDCR]

Twelve months program covering the basic level theory for three months and followed by advanced domain specific training in any three of the areas of PVG/CDM/Internship/Project for another nine months. Currently operational in Chennai, the program is set to be launched in key cities across India, offering hands-on experience to aspiring clinical researchers to meet industry demands.



## Online Programs on the Learning Management System (LMS)

Since transitioning to online programs on the Learning Management System (LMS), ARI has reached students globally, with a growing number of international students from various countries showing interest in our courses. With its easy accessibility and self-paced modules, the clinical research courses on LMS have been growing exponentially.

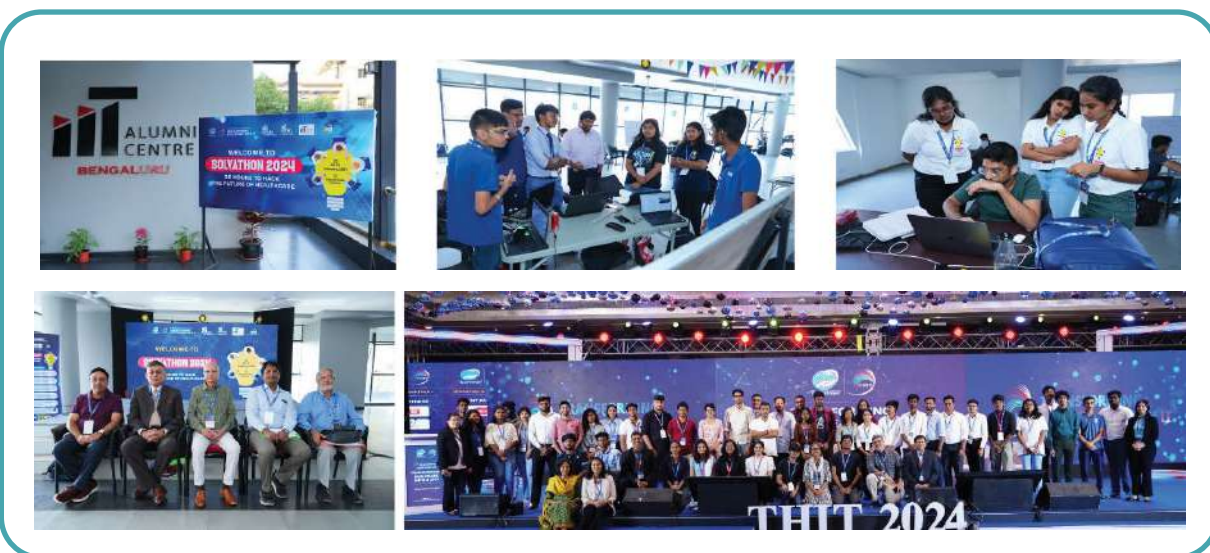
### Executive Programs (Online LMS)

- Executive Program in Clinical Research (EPCR)
- Executive Program in Pharmacovigilance (EPPVG)
- Executive Program in Medical Writing (EPMW)
- Executive Program in Clinical Data Management (EPCDM)

## C. New Initiatives

### C.1 First ever Healthcare Hackathon 'Solvathon 2024' organized by Apollo and IIT Alumni Centre Bengaluru

Solvathon 2024 organized by Apollo Research and Innovations and the IIT Alumni Centre, Bengaluru from 22nd-24th February as part of THIT 2024 saw the coming together of 14 teams from across India consisting of start-ups and students, at the IIT Alumni Centre for a 36-hour innovation challenge. The event focused on building an original and innovative solution for the chosen problem, out of the total given six problem statements carefully designed by experts in the field. The ARI teams worked with the winners and mentors to take the proposed solutions to the next level and develop a commercial use for the same.



### C.2 Apollo Clinical Research Workshop Series 2024

The Apollo Clinical Research Workshop Series 2024 featured five insightful workshops held at Chennai, Hyderabad, Bengaluru, Navi Mumbai, and New Delhi. Each workshop focused on a specific theme related to clinical research, attracting diverse participants, including students, clinicians, researchers, and industry professionals.

The highlight of the workshop series was the interactive and hands on exercises with problem-

solving activities organized after each session by ARI and the Speakers. These included case studies, group activities, quizzes, crosswords and brainteasers on the sessions. These were interactive and highly appreciated not just by the participants but also the faculty.

The workshops also provided networking opportunities while enriching knowledge, promoting collaboration, and driving innovation in clinical research.



### D. International Clinical Trial Day 2024

ARI celebrated International Clinical Trials Day (ICTD) on May 18th 2024 on the Global theme “Data

Centric Clinical Research”. Over 100 participants, including staff, students, doctors, and external stakeholders, attended the two-hour program.



### E. Industry Connect Sessions through Interactive Webinars, Workshops and Knowledge Sessions

ARI conducted a total of five webinars in 2024 with over 2000 national and international attendees. Industry stalwarts and experts from the pharmaceutical companies, clinical research organizations, regulatory bodies, principal investigators and consultants, graced the sessions. They shared their vast knowledge, promote industry connect and created awareness of clinical research, industry practices, guidelines and regulations amongst students and budding professionals.

Ethics Committees (Chennai, Delhi, Hyderabad, Ahmedabad and Madurai) and thirteen Apollo sites was also accomplished.

- **Apollo Hospitals, Chennai** was selected as the only Indian site participating in a **Global Study on Duchenne Muscular Dystrophy**. The Expanded Duchenne Muscular Dystrophy (DMD) Study, sponsored by University of California, Davis is being conducted at Apollo Children’s Hospitals, Chennai.
- **ARI enrolled highest number of subjects across all sites in India for “Ambisome” registry** - A retrospective registry sponsored by ICON was conducted across 12 sites in India including three Apollo Hospitals. The registry used medical record data of patients suffering from fungal infections who were treated by the antifungal drug “Ambisome”, to understand if there are any side effects of the drug. ARI achieved the milestone of enrolling the highest

### F. ARI’s Achievements

- **AAHRPP re-accreditation audit** - global gold seal for clinical research - Apollo Research and Innovations (ARI) successfully completed the 4-day AAHRPP re-accreditation process and received **zero non-conformances**. A **full AAHRPP reaccreditation for all five Apollo**

number of subjects among all sites and has also enrolled the first subject for the registry.

- **First ever global study in India on refractory chronic cough conducted at Apollo Hospitals, Delhi** - A phase III, randomized, double-blinded, rare disease study sponsored by GSK and Bellus Health is being conducted at Apollo Hospitals, Delhi. The study's primary objective is to assess the effect of BLU - 5937 on 24-hour cough frequency in a population of adults with Refractory Chronic Cough (RCC) including unexplained chronic cough.

### G. Start-up Collaborations

#### CII Innoverge 2024

- As part of the 20th edition of the CII India Innovation Summit, the Apollo - CII Healthtech Challenge 2024 showcased cutting-edge innovations in healthcare technology. The challenge was a key initiative in line with the

summit's theme, "India@100: Building for a Resilient, Sustainable, and Inclusive India," and focused on identifying the most promising healthtech start-ups from across the country. Apollo Hospitals and CII reached out to incubators and innovation hubs across India, inviting nominations for top health-tech start-ups.

- The challenge saw a tremendous turnout, with over 60 registrations from start-ups offering ground-breaking solutions to address pressing healthcare challenges. Followed by a rigorous selection process, six of the most innovative start-ups were shortlisted to present their solutions at the final showcase.
- The shortlisted six start-ups were connected with experts from within the Apollo ecosystem to discuss for co-development, commercialisation or receive mentorship for refining their final products.



- ARI collaborated with IIT Madras for collaborative research studies in devices/technology/ software and consideration of Apollo as a potential validation partner to IIT Madras for their new startups.

exemplifies the convergence of groundbreaking research, education, and entrepreneurship.

#### Cutting-Edge Infrastructure at AHERF-CMBRC

At the core of AHERF-CMBRC's research ecosystem is the CMBRC- Hyderabad, a wet lab spanning 4,000 sq. ft., moving steadily toward becoming a center of excellence in exosome biology and personalized medicine. Equipped with advanced technology, the CMBRC drives cutting-edge research as follows:

- Liquid biopsy
- Molecular diagnostics
- Cell-free therapeutics
- Advanced drug delivery systems

## Apollo Hospitals Education and Research Foundation (AHERF)

Established in 2006 and recognized by the Department of Scientific and Industrial Research (DSIR) as a Scientific and Industrial Research Organization (SIRO), the Apollo Hospitals Educational and Research Foundation - Cell and Molecular Biology Research Centre (AHERF-CMBRC) is at the forefront of global healthcare innovation. With its state-of-the-art infrastructure and visionary leadership, AHERF-CMBRC



Collaborations with institutions such as Roskilde University, Denmark through the Global Translational Research Collaboration reinforce its standing as a global leader in healthcare research.

### Key Achievements

- Over 20 high-impact publications and patents in Exosome Research, have positioned AHERF-CMBRC as India's leading private funder and top EV research publisher.
- Over eight ongoing projects, including molecular profiling and biomarker research for chronic diseases like gliomas and diabetes
- Set up the Indian Extracellular Vesicles Society aligned with the International EV Society
- Organised two International Workshops and a Conference on Circulatory Biomarkers
- Part of the Global Translational Research Collaboration (GINP) program for setting up a translational consortium in biomarkers with Roskilde University, Denmark

### Education and Global Outreach

AHERF-CMBRC nurtures the next generation of innovators through its PhD programs in collaboration with institutions such as IIT Hyderabad and specialised training in cell and molecular biology.

### The key achievements include the following.

- 50+ scholars have been trained until now, and 80% have transitioned to impactful research roles.
- Active support for start-ups in diagnostics, biologics, and biomarker development, fostering innovation in the incubator.

### Collaborative Highlights

- Partnerships with national and international institutions through leading MOUs
- Formation of the Indian Extracellular Vesicle Society, bringing over 150 global scientists to standardize EV research methodologies.

- Contributions to underserved areas by leveraging biomarker-driven diagnostics to deliver cost-effective and timely healthcare solutions.

### Entrepreneurship and Start-Up Success

- AHERF-CMBRC fosters a vibrant entrepreneurial ecosystem, housing four healthcare start-ups that focus on biobank services, biomarker discovery, diagnostics development and biologics innovation

### Key outcomes:

- Commercialized diagnostic kits leveraging biomarkers discovered at CMBRC
- Established support systems that enable faster market entry for healthcare solutions

### Future Vision: AI and Personalization

- AHERF-CMBRC is at the forefront of integrating AI-driven diagnostic platforms to improve chronic disease prediction and personalised care. Current

### Project portfolio of AHERF-CMBRC



### Completed projects

Category	Project
Diagnostics	Development of companion diagnostic for mithramycin in high-grade glioma
Diagnostics	Development of a protocol for isolation and characterization of urinary extracellular vesicles
Diagnostics	Identification of ideal house keeping genes to standardize gene expression studies utilizing urinary exosome

Category	Project
Diagnostics	Development of non-invasive diagnosis for predicting allograft dysfunction in kidney transplant subjects
Drug Delivery	Establishment of milk exosomes as a drug delivery agent
Therapeutics	Mesenchymal Stem Cell-based therapeutics for immunological disorders

### Ongoing COVID-19 vaccine breakthrough Studies

Category	Project
Clinical Characteristics of Vaccinated vs. Non-vaccinated Patients	Analyze differences and clinical outcomes between vaccinated and non-vaccinated hospitalized COVID-19 patients to evaluate vaccine effectiveness
Comparison of Covaxin and Covishield in Breakthrough Infections	Investigate clinical outcomes and severity in breakthrough COVID-19 cases to compare the effectiveness of Covaxin and Covishield vaccines

### Training Programs at AHERF-CMBRC

AHERF-CMBRC offers comprehensive training programs in circulatory biomarkers, personalised medicine, and drug delivery research to equip students with the skills and knowledge required to excel in clinical and translational research. These programs are designed to cater to the students of Life Sciences.

#### Program Highlights

##### Hands-on Research Experience

- Successfully completed 20 thesis training projects showcasing the practical impact of these programs.
- Students gain hands-on experience in cutting-edge research areas and prepare for real-world challenges in biomedical sciences.

##### Comprehensive Learning Approach

- Training goes beyond laboratory techniques, incorporating essential topics such as

Scientific Ethics

Good Laboratory Practices (GLP)

#### Building Future Innovators

- The program's focus on practical applications and professional standards fosters a deeper understanding of the research process.
- Graduates of these programs are well-prepared to contribute to advancements in medical research and healthcare innovation.

### Faculty Development Program (FDP)

AHERF initiated new innovative research through its Faculty Development Programme across Apollo Hospitals with the clinical faculty developing pilot proposals. The projects were peer reviewed and grants were given to carry out the projects for a pilot study. The following projects were reviewed and initial grants were awarded:

- Establishment of a natural drug delivery system using milk derived exosomes for treating inflammatory disease.
- Establishment of non-invasive protocol for detection of diabetic nephropathy
- Predicting metastatic potential of breast cancer using vascular, functional and metabolic parameters obtained with Simultaneous PET/MRI: A retrospective study
- Randomized control trial to study the Effect of Intradialytic Exercises on Maximal Oxygen Consumption and Quality of life Undergoing Hemodialysis in Indian Population.
- Development of Normative PET and MRI data construction of Indian Brain for evaluation of Alzheimer's disease
- Novel local antibiotic delivery methods using Vit-D3 granules for infected open wounds
- Qualitative and quantitative evaluation of morpho-metabolic changes in Bone cartilage complex of the knee joint in normal and early osteoarthritis using Simultaneous
- PET-MRI: a pilot study
- Pilot Randomized trial of Vitamin C in Sepsis (the Lessening Organ dysfunction with Vitamin C India trial)

- Multi-centric un-blinded pilot project to assess the therapeutic in phase I and efficacy of local antibiotic delivery method using Vitamin D3 granules impregnated with Tobramycin & Vancomycin in treating Necrotizing infections as an adjunct / complete treatment
- Immunogenetic Study - Descriptive, cross-sectional non-interventional study on “Clinical phenotype of Rheumatoid Arthritis/ Spondylarthritis patients and their association with immunogenetics and MHC”
- Observational study for bridging the gap from maternal to fetal health
- Contribution of nutrition to the Health Transition in lifestyle disorder
- Nutritional assessment using BMI, WHR, LFT, and RFT will be done. These investigations will be reassessed post nutritional intervention.

**Collaborative Project with Imperial College, London**

Coronary Artery Calcification burden using CT in Indian Population and its prognostic value—an Apollo Hospital multi-centric Study (CIPAS)

**List of Agreements and MoU**

Collaborator - Organization	Project description
Delhi Pharmaceutical Sciences and Research University (DPSRU), Delhi	For research collaboration and postgraduate diploma in clinical research
Neuroaid and Research Foundation (NRF), Delhi	For joint research collaboration with AHERF-Delhi and its collaborating institutes. Neuro-rehabilitation for paediatric and geriatric care.
Coal India Ltd. (CSR Project) - Thalassaemia Bal Sewa Yojana under the MoHFW, Govt of India support	CSR project of Coal India Ltd. - third phase to be undertaken at Indraprastha Apollo Hospitals, New Delhi exosome

**Collaboration with Companies and Foreign Partners**

Company / University / Foreign Partners	Number of Projects
AIP Inc USA and associated institutes - USA, Germany Florida Atlantic University (FAU) - Department of Biomedical Science and Miami Cancer Institute Florida	10
USA Center for Radio molecular Precision Oncology at CURANOSTICUM - Deutsche Klinik für Diagnostik (DKD HELIOS Klinik), Wiesbaden-Frankfurt	
Eco-Planet, USA	2
Oberon Sciences, Israel	1
University of California SF, University of Berkeley and Emory	1
King's College, London	3
Marubeni Inc, Japan	1
Diabetes Research Institute (DRI),	1
Center of Excellence at the University of Miami, Miller School of Medicine USA	
Stanford University, USA, AIP Inc	1

**Collaborative Research Projects of AHERF**

- A multi-centric un-blinded pilot project to assess the therapeutic efficacy of local antibiotic delivery method using vitamin D3 granules impregnated with Tobramycin and Vancomycin in treating necrotizing infections as an adjunct / complete treatment
- Novel intervention using Vitamin-D3 granules or novel D5 formulation for treatment of post-operative wounds in patients specially in immunocompromised cases like in cancer and ulcer cases

**Collaborative Nutritional Projects**

Combating malnutrition in patients with head and neck cancer (HNC), undergoing chemo-radiotherapy

**Delhi Pharmaceutical Sciences and Research University**

A joint clinical research course is planned with Delhi Pharmaceutical Sciences and Research University and AHERF. An MoU was signed, and per the plan, a one-year cooperative program in clinical research has been initiated at AHERF.



## AHERF Consortiums: A Collaborative Innovation Model to sustain research and translation

The Apollo Hospital Ophthalmology Consortium is a pioneering initiative to revolutionize ophthalmological care through collaborative research, clinical integration, and advanced technologies. By uniting healthcare providers, research institutions, technology innovators, and biotech companies, the consortium addresses critical challenges in eye care.

### Collaborations/MOUs

AHERF actively collaborates with national and international institutions to co-promote research excellence. These collaborations significantly enhance broader research capabilities.

Institutes	Category of Collaboration	Outcomes
Worksen University, Mahindra University, University of Essen (Germany), Manitoba University (Canada), Roskilde University, (Denmark)	Education	Educational course development, training
NIPER-Hyderabad, CISR - IICT, PSGR Krishnammai College for Women	Scientific Collaborations	Joint grants and collaborations
Stemcyte India, Nizam institute of Medical Sciences	Clinical Collaborations	Clinical process and samples
University of Hyderabad	Translational Collaborations	Joint grants
Arjuna Natural Extracts, Novartis Health Care Pvt. Ltd, Stempeutics Research Pvt. Ltd. Mitra Biotech	Industrial Collaboration	Development of therapeutics and cell free therapies

### Incubation Activities at AHERF

The Apollo Hospitals Educational and Research Foundation (AHERF) is a dynamic incubation hub that fosters innovation and entrepreneurship in life

sciences through its state-of-the-art 4,000-square-foot research laboratory in Hyderabad. This facility supports various startups by providing access to cutting-edge resources, clinical expertise, and regulatory support.

Start-ups at the AHERF benefit from the following:

- Clinical and Laboratory Infrastructure: Access to advanced lab facilities and clinical trial sites
- Clinical Expertise: Collaboration with knowledge leaders, doctors, and physicians from Apollo Hospitals
- Biospecimen Access: Availability of clinical samples, such as tissues and biofluids for research.
- Regulatory Guidance: Support with regulatory submissions through Apollo Research and Innovations (ARI)
- Product Launch Assistance: Partnerships with Apollo Hospitals and Apollo Pharmacy to bring medical devices and assay systems to the market

### Key Start-Ups incubated at AHERF

Start-Up Name	Description
Sapiens Life Sciences	A biobank start-up offering cell banking services.
Urvogelbio Private Ltd.	A biotechnology start-up developing non-invasive diagnostics for CNS diseases. Clinical validation of its dementia diagnostics is complete.
Urvogelbio Private Ltd.	A biotech start-up focused on developing salivary diagnostics for head and neck cancer, currently in clinical validation.
Exomed Therapeutics	A biotech start-up specializing in the development of exosomal insulin.

### Grants

#### Grant 1: Global Innovation Network Programme (GINP)

The Global Innovation Network Programme (GINP), facilitated by the Danish Agency for Higher Education and Science, focuses on expanding Denmark's research and innovation ecosystem by fostering strategic international collaboration. AHERF is a

collaborator for this grant with Roskilde University, Denmark, and plays a pivotal role in this initiative. This program supports establishing new networks and strengthens alliances with international partners to develop innovative and sustainable solutions to global and societal challenges.

Grant 2: Indo-German Workshop on Personalized Medicine

AHERF has been awarded a grant to organise the Indo-German Workshop on Advancing Personalized Medicine in Cancer and Neurological Disorders: The Evolving Role of Circulating Biomarkers. This two-day event brought together 30 leading researchers from India and Germany, including experts from premier research institutions, hospitals and biotechnology companies.

Workshops and Conferences

The International Hands-On Training Workshop on Extracellular Vesicle (EV) Isolation and Characterisation was held in October 2024, at AHERF, Hyderabad, in collaboration with the Indian Extracellular Vesicles Society (IEVS). This workshop aimed to equip researchers, including graduate students, PhD scholars, and early career faculty, with advanced skills in EV research.

Indian Extracellular Vesicles Society

The establishment of Indian Extracellular Vesicles Society (IEVS) marks a significant step in EV research in India. Founded with the Apollo Hospitals Educational & Research Foundation as a key member and sponsor, the IEVS aims to position India as a leader in extracellular vesicle (EV) research. The society unites experts from prominent institutions such as AIIMS Delhi and ACS Medical College, among others, to promote transformative healthcare advances through EV science.

Engaging Initiatives:

EV Journal Club: Tiny Talk Series,” A bi-weekly forum encouraging collaborative learning and delving into the latest EV research.

Mentorship Program: The Indian Extracellular Vesicles Society (IEVS) has launched a mentorship program to design meaningful connections between

mentors and mentees.

Ongoing Global Collaborations:

IEVS maintains close ties with international societies such as ISEV, GSEV, JSEV, ANZSEV, UKSEV, Asia Pacific EV Society, and others, fostering global knowledge exchange, collaboration and ideas.

## Apollo Medicine

Apollo Medicine is the official journal of Apollo Hospitals Group and has successfully completed 20 years of regular publication. It has provided a valuable platform for researchers, clinicians, and academicians, to share and publish their scientific work. Apollo Medicine has a diverse Editorial Board, of esteemed researchers and specialists, with 58 members from across the world. Over 19% percent of the Editorial Board members are from overseas, and 42% are from outside the Apollo Hospitals.

Apollo Medicine has been indexed in the Directory of Open Access Journals (DOAJ). The research articles published in this journal are recognised by the National Medical Commission (NMC) of India. It is also registered with several global abstracting partners, like Google Scholar, Hinari.

The Journal accepts the following categories of manuscripts:

### Editorial

Original Article

Review Article

Case Report

Clinical Image

Letter to the Editor

Even though Apollo Medicine is an open-access journal, the authors are not charged any Article Processing Charges and all cost of publication is currently borne by Apollo Hospitals Group.

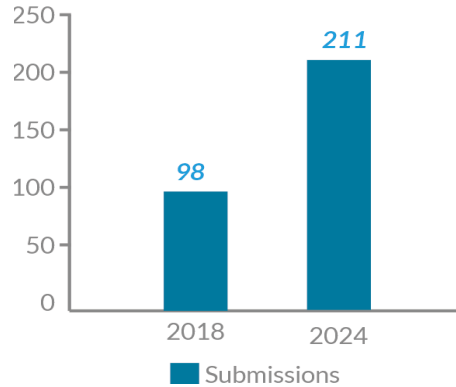
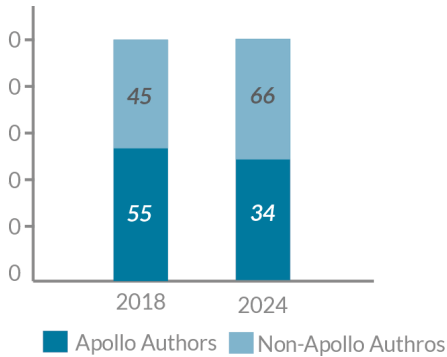
The distribution includes the following:

- Medical Heads and Consultants of Apollo Hospitals

- Medical colleges, both government and private, across the country
- Joint Directors and Secretaries in the Ministry of Health and Family Welfare, Government of India
- National Medical Commission/ ICMR/ Medical Council/ Nursing Council/ Dental Council
- National libraries across the country

- Various subscribers around the world

The total viewership of the published content of Apollo Medicine in the last seven years has crossed one million. The number of submissions by the authors outside the Apollo Group of Hospitals has increased from 45% in 2018 to 66% in 2024, indicating its popularity and acceptance nationally and globally.



In addition to four regular issues, in 2024, one supplementary issue was published, to meet the increasing number of publications of this journal. Theme-based special issues, led by a guest editor of repute have also been initiated.

List of the 10 most downloaded articles of Apollo Medicine

Title	Authors	Publication
Histopathological Correlation of Robotic-Assisted Radical Prostatectomy Specimen with Simultaneous 68GA-PSMA PET/MRI Findings in Cases of Adenocarcinoma Prostate	Rajesh Taneja, Amarnath Jena, Ankur Sharma, Nilesh Taneja, Apeksha Raheja, Sharwan Kumar, Vikas Kashyap, Sangeeta Taneja, Ashutosh Kumar Singh	Volume 0 Issue 0
Medical Education Technology: Past, Present and Future	Plaban Nath Chowdhury, Abhishek Vaish, Raju Vaishya, Bipin Puri	Volume 21 Issue 4
Tribal Health in India: Overcoming Public Health Challenges with a Focus on Tuberculosis	Rinki Kumari	Volume 0 Issue 0
Accessory Ostium of the Maxillary Sinus and Its Impact on Sinusitis	Santosh Kumar Swain	Volume 21 Issue 3
Bone in the Womb: A Case Report of Endometrial Osseous Metaplasia	Sujatha Poduval, Pretty Singh, Kavita Somani, Diya Joseph	Volume 21 Issue 1_suppl
Can We Apply Pomodoro Technique in Academic Publishing?	Raju Vaishya, Karthikeyan P. Iyengar, Rajesh Botchu	Volume 21 Issue 2
Gene Therapy for Hearing Loss: A Review	Santosh Kumar Swain	
Comparison of WHO Pain Ladder Management versus Severity-based Pain Management in Patients Presented with Acute Abdominal Pain Visiting Emergency Department	J. Shiva Ranjan Reddy, Nithyanand Mathiazhagan, Mahasweta Choudhury	Volume 21 Issue 2
Using a Smart Phone Based Application for Learning Physiology for 1st Professional Medical Students: Merits, Demerits and Challenges	Anjusha I.B., Vineetha K. Ramdas Nayak, Abhishekh Basavarajegowda, Nalini Y.C.	Volume 0 Issue 0
Prospect of 4th COVID Wave in India: An Insightful Study	Azhar Equbal	Volume 21 Issue 1

Apollo Medicine is published by the international publisher, SAGE. This is in line with Apollo Hospitals commitment to make this journal indexed by other prestigious indexing bodies like PubMed Central (PMC), Web of Science, Expanded Science Citation Index (ESCI), and Scopus.

## Adjunct Titles of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of Apollo Hospitals Educational and Research Foundation (AHERF)

Policy of grant of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of AHERF was implemented in the year 2017 in order to boost the state of clinical training across Apollo Group.

Policy of grant of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of AHERF was implemented in the year 2017 in order to boost the state of clinical training across Apollo Group.

Senior faculty members from Apollo Hospitals Group, who have an active interest in clinical training are nominated for an adjunct title post.

70 consultants have been conferred with Adjunct title of "Clinical Tutor", 144 consultants with Adjunct title of "Distinguished Clinical Tutor" and 07 consultants with "Emeritus Clinical Tutor" across the Group.

Apollo Excellence Report - 2024, carries the names of only those consultants who were conferred Adjunct titles of Clinical Tutor and Distinguished Clinical Tutor of AHERF in the year 2024. The names of remaining Adjunct title holders were mentioned in the Apollo Excellence Report of respective years.

### List of consultants conferred with Adjunct Titles of Clinical Tutor / Distinguished Clinical Tutor / Emeritus Clinical Tutor of AHERF in 2024

Senior faculty members from Apollo Hospitals Group, who have an active interest in clinical

training are nominated for an adjunct title post.

70 consultants have been conferred with Adjunct title of "Clinical Tutor", 144 consultants with Adjunct title of "Distinguished Clinical Tutor" and 07 consultants with "Emeritus Clinical Tutor" across the Group.

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### List of consultants conferred with Adjunct Titles of Clinical Tutor / Distinguished Clinical Tutor / Emeritus Clinical Tutor of AHERF in 2024



1. *Dr A R Gayathri*  
*Respiratory Medicine*  
*Apollo Main Hospitals,*  
*Chennai*  
*Distinguished Clinical*  
*Tutor*



2. *Dr Arshad Akeel*  
*Internal Medicine*  
*Apollo Main Hospitals,*  
*Chennai*  
*Emeritus Clinical Tutor*



3. *Dr Babu Ezhumalai*  
*Cardiology*  
*Apollo Hospitals,*  
*Vanagaram*  
*Clinical Tutor*



4. *Dr Ballaji Vaddi Critical Care Medicine Apollo Hospitals, Nashik Clinical Tutor*



9. *Dr Joy M Thomas Cardiology Apollo Hospitals, Vanagaram Distinguished Clinical Tutor*



5. *Dr C Satheesh Pediatrics Apollo Children's Hospitals, Chennai Distinguished Clinical Tutor*



10. *Dr K Ramesh Urology Apollo Main Hospitals, Chennai Distinguished Clinical Tutor*



6. *Dr Dibya Kumar Baruah Cardiology-Interventional Apollo Health City, Vizag Distinguished Clinical Tutor*



11. *Dr Mamta Soni Laboratory Medicine Apollo Main Hospitals, Chennai Distinguished Clinical Tutor*



7. *Dr Geeta Kadayaprath Surgical Oncology (Breast) Indraprastha Apollo Hospitals, Delhi Distinguished Clinical Tutor*



12. *Dr Meenakshi N Family Medicine Apollo Hospitals, Noida Clinical Tutor*



9. *Dr Harshal Suresh Dhongade Radiodiagnosis Apollo Hospitals, Nashik Clinical Tutor*



13. *Dr Nanda Kishore Panigrahi Cardiology-Interventional and Cath Lab. Apollo Health Cit, Vizag Distinguished Clinical Tutor*





14. *Dr Pakhee Aggarwal*  
Gynaecology Oncology  
and Robotic Surgery  
Indraprastha Apollo  
Hospitals, Delhi  
Distinguished Clinical  
Tutor



19. *Dr Rajeshwari Nayak*  
Cardiology Apollo  
Main Hospitals,  
Chennai  
Clinical Tutor



15. *Dr Pankaj Baweja*  
Histopathology  
Indraprastha Apollo  
Hospitals, Delhi  
Distinguished Clinical  
Tutor



20. *Dr Rigenjyoti Kalita*  
Emergency Medicine  
Apollo Hospitals,  
Guwahati  
Clinical Tutor



16. *Dr Prashant Uttam  
Patil* General and  
GI Surgery Apollo  
Hospitals, Nashik  
Distinguished Clinical  
Tutor



21. *Dr Sangale Atul*  
Shivram Critical Care  
Medicine Apollo  
Hospitals, Nashik  
Clinical Tutor



17. *Dr Promise Jain*  
Critical Care and  
Internal Medicine  
Apollo Sage  
Hospitals, Bhopal  
Clinical Tutor



22. *Dr Sangale Atul*  
Shivram Critical Care  
Medicine Apollo  
Hospitals, Nashik  
Clinical Tutor



18. *Dr Rajesh Kasimahanti*  
Critical Care Medicine  
Apollo Health City,  
Vizag  
Clinical Tutor



23. *Dr Saswati  
Mukhopadhyay*  
Obstetrics and  
Gynecology Apollo  
Hospitals, Kolkata  
Distinguished  
Clinical Tutor



24. *Dr Sheba Sweetline Kanthy Jacob*  
Pathology Apollo Main Hospitals, Chennai  
Distinguished Clinical Tutor



24. *Dr Shrish Dutt Mishra*  
Orthopedics Indraprastha Apollo Hospitals, Delhi  
Distinguished Clinical Tutor



25. *Dr Shubhangi Kamble*  
Emergency Medicine Apollo Hospitals, Nashik  
Clinical Tutor



26. *Dr Surajit Gorai*  
Dermatology Apollo Hospitals, Kolkata  
Clinical Tutor



24. *Dr Vandana Sinha*  
Obstetrics and Gynecology Apollo Hospitals, Ahmedabad  
Distinguished Clinical Tutor

## Adjunct Titles of Professorships and Associate Professorships of Apollo Hospitals Education and Research Foundation (AHERF)

Policy of grant of Adjunct Title of Professor and Associated Professor of AHERF was implemented in the year 2012 in order to boost the state of academics and research across Apollo Group.

Senior faculty members from Apollo Hospitals Group, who have an active interest in academics and research are nominated for the grant of these Adjunct Titles.

205 consultants have been conferred with Adjunct Title of Professor and Associate professor of AHERF in various specialities covering Anaesthesiology, Allergy and Immunology, Biochemistry, Cardiology, CTVS, Critical Care Medicine, Clinical Imaging and Interventional Radiology, Clinical Medical Physicist, Colorectal surgery, Community Medicine, Dermatology, Endocrinology and Diabetology, Emergency Medicine, ENT and Head and Neck Surgery, Gastroenterology and Hepatology, Minimal Access surgery, Gynecology and Obstetrics, Genetic Medicine, General Surgery, Geriatrics, Hand and Microvascular Reconstructive Surgery, Head and neck oncology, Hematology and BMT, Histopathology and Cytopathology, Infectious Disease, Internal and Hyperbaric Medicine, Interventional Cardiology, Liver Transplant, Molecular Biology, Microbiology, Nephrology, Neuroanesthesia, Neurology, Neurosurgery, Nuclear Medicine, Oncology, Orthopedics, Orthopaedics and Joint Replacement Surgery, Pediatrics, Pediatric Neurosurgery, Pediatric Cardiology, Pediatric Cardiac Surgery, Pediatric Gastroenterology and Hepatology, Pediatric Surgery, Paediatric Intensive Care, Pediatric Neurology, Pediatric Nephrology, Pediatric and Adolescent Endocrinology, Pediatric Hemato oncology, Pediatric Urology, Plastic Surgery, Radiation Oncology, Radiology, Respiratory Medicine, Rheumatology, Surgical Gastroenterology, Surgical Oncology, Transfusion Medicine, Tropical medicine, Urology, Transplant surgery and Vascular/ Neuro Interventional Radiology.

Apollo Excellence Report – 2024, carries the names of only those consultants who were conferred Title

of Adjunct Professor and Associate Professor of AHERF in the year 2024. The names of remaining Adjunct title holders were mentioned in the Apollo Excellence Report of respective years.

### List of consultants conferred with Adjunct Titles of Professors and Associate Professors of AHERF in 2024



1. *Dr Geeta Kadayaprath*  
Surgical Oncology  
(Breast) Indraprastha  
Apollo Hospitals, Delhi  
Professor



6. *Dr Nidhi Goyal*  
Radiodiagnosis  
Indraprastha Apollo  
Hospitals, Delhi  
Professor



2. *Dr J K A Jameel* Surgical  
Gastroenterology and  
Minimal Access Surgery  
Apollo Main Hospitals,  
Chennai  
Professor



7. *Dr Niranjana Hiremath* Cardiovascular  
and Aortic surgery  
Indraprastha Apollo  
Hospitals, Delhi  
Professor



3. *Dr Krishnappan Chockkalingam* Medical  
Physics Apollo Hospitals,  
Ahmedabad Associate  
Professor



8. *Dr Nitin P Ghonge*  
Radiology Indraprastha  
Apollo Hospitals, Delhi  
Professor



4. *Dr Mamta Soni*  
Laboratory Medicine  
Apollo Main Hospitals,  
Chennai  
Professor



9. *Dr P Mahadev* Radiation  
Oncology Apollo Cancer  
Centre, Teynampet  
Professor



10. Dr Pakhee Aggarwal  
Gynaecology Oncology  
and Robotic Surgery  
Indraprastha Apollo  
Hospitals, Delhi  
Professor



15. Dr. Senthil Kumar  
Ganapathi Surgical  
Gastroenterology/  
Colorectal Surgery  
Apollo Proton  
Cancer Centre  
Professor



11. Dr Prashant C  
Dheerendra Nephrology  
Apollo Hospitals,  
Bangalore Associate  
Professor



16. Dr Shankar Prasad  
BA Pediatric  
Critical Care Apollo  
Hospitals, Mysore  
Associate  
Professor



12. Dr Prativa Kumari  
Behera Pathology Apollo  
Hospitals, Rourkela  
Professor



17. Dr Soma Dutta  
Microbiology Apollo  
Hospitals, Kolkata  
Associate Professor



13. Dr Rashmi Sudhir  
Radiology Apollo  
Hospitals, Hyderabad  
Professor



18. Dr Sudheer Kumar  
Tyagi Neurosurgery  
Indraprastha Apollo  
Hospitals, Delhi  
Professor



14. Dr Sataksi  
Chatterjee  
Head and Neck  
Surgery Apollo  
Hospitals, Navi  
Mumbai Associate  
Professor



19. Dr Suvadip  
Chakrabarti Surgical  
Oncology Apollo  
Hospitals, Kolkata  
Professor



20. *Dr Swetha Lakshmi Narla Pathology Apollo Cancer Centre, Teynampet Associate Professor*



22. *Dr T Sunder Cardiothoracic and Heart-Lung Transplant Surgery Apollo Main Hospitals, Chennai Professor*



23. *Dr T G Balachandar Surgical Gastroenterology Apollo Main Hospitals, Chennai Professor*



23. *Dr Vivek Tiwari Orthopedics and Joint Replacement Apollo Sage Hospitals, Bhopal Professor*

## Adjunct International Professors

Policy of grant of Adjunct Title of International Professor of AHERF was implemented in the year 2019 with the aim to enhance research and academic activities by creating a think tank.

Renowned doctors from reputed healthcare institutions overseas, who have excellence in academics and research, are nominated for grant of Adjunct International Professor of AHERF.

56 consultants have been conferred with Adjunct Title of International Professor of AHERF till 2024. These Adjunct International Professors represent different specialities like Bariatric and Robotic Surgery, Cardiology, CTVS, Cardiac Electrophysiology, Colorectal surgery, Dermatology, Diagnostic Radiology, Gastroenterology and Hepatology, GI-Oncology, Geriatrics, HPB and Liver Transplant, Hyperbaric Medicine, Infectious Disease, Internal Medicine, Interventional Radiology, Laparoscopic/ Bariatric/ General Surgery, Liver Transplant Anesthesia, Medical Education, Musculoskeletal Radiology, Nephrology, Neurosurgery, Oncoplastic Breast Surgeon, Trauma and Orthopedic surgery, Otolaryngologist-Head and Neck Surgery, Pediatrics, Pediatric Cardiology, Pediatric Blood and Marrow Transplantation, Pancreatic and Biliary Disorders, Paediatric Nephrology, Pulmonary Medicine, Radiation Oncology, Rheumatology and Urology /Robotic surgery.



List of consultants conferred with Adjunct Title of International Professor of AHERF - 2024



1. Dr Ira Pande  
Rheumatology, UK

**Current Appointment:** Consultant, Queen's Medical Centre, Nottingham, NG 7 2UH, Honorary Senior Lecturer, Edge Hill University Warrington, Wigan and Leigh NHS Foundation Trust

**Publications:** 82 papers, 9 chapters

**Experience years:** 34



3. Dr Minesh P Mehta  
Radiation Oncology, USA

**Current Appointment:** Professor and Chair, Department of Radiation Oncology, Florida International University, Deputy Director, Miami Cancer Institute; Chief, Radiation Oncology, Baptist Health

**Publications:** 660 Papers, 801 Abstracts, 138-chapters/monographs, 179-online publications/commentaries

**Lectures/ Presentations:** 906

**Experience years:** 42



1. Dr Jitendra Mangwani  
Trauma and Orthopaedics (Foot and Ankle Surgery), UK

**Current Appointment:** Consultant Trauma and Orthopaedics (Foot and Ankle Surgery), University Hospitals of Leicester Academic Champion and Honorary Fellow, University of Leicester, UK

**Publications:** 85 papers, 93 abstracts, 7 chapters

**Lectures/ Presentations:** 101 lectures, 20 presentations

**Experience years:** 25+



4. Dr Raaj Kumar Praseedom  
HPB-Transplant Surgery, UK

**Current Appointment:** University Department of Surgery, Addenbrooke's Hospital, Cambridge University Hospitals Foundation NHS Trust

**Publications:** 73 paper, 39 abstracts

**Lectures/ Presentations:** 46

**Experience years:** 33



5. *Dr Sunil K Sharma*  
Bariatric and  
Robotic Surgery,  
USA

**Current Appointment:** Medical Director / President  
CEO, New Life Surgical Associates, Jacksonville, Florida,

**Publications:** 12 papers, 8 books/chapters

**Lectures/ Presentations:** 44 presentations, >40 guest  
lectures, 2 Proctored, 150 laparoscopic gastric bypass  
surgery

**Experience years:** 33



6. *Dr Venkatakrishna*  
N Tholakanahalli  
Medicine and Cardiac  
Electrophysiology,  
USA

**Current Appointment:** Professor of Medicine, University  
of Minnesota, Chief: Cardiac Electrophysiology, Director,  
Left Atrial Appendage Closure Program and Director,  
Advanced Interventional Cardiac Electrophysiology  
at Minneapolis VA Health Care System, Chief Medical  
Officer, Kobara-Medical Incorporation

**Publications:** 74 Papers, 2 Chapters

**Lectures/ Presentations:** 148

**Experience years:** 30

## Recognition of Books

**Dr Abdul D Khan**, Orthopedics, Apollo Health  
City, Vizag

- **Hip and knee preservation an OSSAP monograph**

*Date of Publication:* Volume 4, March 2023

**Ms Anita Jatana**, Dietetics, Indraprastha Apollo  
Hospitals, Delhi

- **My Food My Health**

*Date of Publication:* March 2023

**Dr Anup Dhir**, Plastic surgery, Indraprastha  
Apollo Hospitals, Delhi

- **Practice of Liposuction**

*Date of Publication:* 2023

**Dr Gunadhar Padhi**, Critical Care, Apollo  
Hospitals, Navi Mumbai

- **Clinical approaches to basic and cardiac intensive care**

*Date of Publication:* July 2023

**Dr Hrishikesh Sarkar**, Neurosurgery, Apollo  
Cancer Centre, Teynampet

- **Back in the game: winning the recovery battle after spine surgery**

*Date of Publication:* 2023

**Dr J Shyamala**, Pediatrics, Apollo Children's  
Hospitals, Chennai

- **Adolescent Friendly Pediatric Practice**

*Date of Publication:* October 2023

**Dr Kiran V Godse**, Dermatology, Apollo Hospitals, Navi Mumbai

- **Handbook of Angioedema**

*Date of Publication:* October 2023

**Dr Koushik Lahiri**, Dermatology, Apollo Hospitals, Kolkata

- **Dermatitis: A contemporary approach in primary care practice,**

*Date of Publication:* February 2023

- **Superficial Fungal Infections**

*Date of Publication:* February 2023

**Dr Kuldeep Singh**, Plastic Surgery, Indraprastha Apollo Hospitals, Delhi

- **Text Book of Plastic, Reconstructive and Aesthetic Surgery Vol. V (Burns)**

*Date of Publication:* 2020

- **Text Book of Plastic, Reconstructive and Aesthetic Surgery Vol. VI (Aesthetic Surgery)**

*Date of Publication:* 2021

**Dr Naveen R Gowda**, GMD Office, Indraprastha Apollo Hospitals, Delhi

- **HuDGE: What they don't teach us in Medical College!**

*Date of Publication:* 2023

**Dr Pankaj V Deshpande**, Nephrology, Apollo Hospitals, Navi Mumbai

- **Kids Kidney Kidding**

*Date of Publication:* November 2023

**Dr Rohini Handa**, Rheumatology, Indraprastha Apollo Hospitals, Delhi

- **Rheumatology Clinics Clinical Scenarios**

*Date of Publication:* December 2023

**Dr Sanjay Tyagi**, Cardiology, Indraprastha Apollo Hospitals, Delhi

- **Monograph Takayasu Arteritis (Aortoarteritis)**

*Date of Publication:* December 2023

**Dr Sarita Rao**, Cardiology, Apollo Hospitals, Indore

- **Pearls of Interventional Cardiology**

*Date of Publication:* March 2023

- **Cardiological Society of India Yearbook of Cardiology 2023 CVD in Women**

*Date of Publication:* December 2023

**Dr Seetha Ramamurthy Pal**, Obstetrics and Gynaecology, Apollo Hospitals, Kolkata

- **FOGSI Focus- Genetics for the Generalist**

*Date of Publication:* 2023

**Dr Shabbir Ali Shaik**, Cardiology, Apollo Hospitals, Hyderabad

- **Cardiological Society of India Cardiology Update**

*Date of Publication:* 2023

**Dr Sharmili Sinha**, Critical Care, Apollo Hospitals, Bhubaneswar

- **ISCCM Manual of Obstetric Critical Care**

*Date of Publication:* September 2023

**Dr Srijita Ghosh Sen, Radiodiagnosis, Apollo Hospitals, Kolkata**

- **Comprehensive Textbook of Clinical Radiology, Volume VI: Musculoskeletal System**

*Date of Publication: 2023*

**Dr Sudha Ekambaram, Pediatric Nephrology, Apollo Children’s Hospitals, Chennai**

- **Nammalwar’s Principles and Practice Pediatric of Pediatric Nephrology**

*Date of Publication: 2023*

**Dr Surajit Gorai, Dermatology, Apollo Hospitals, Kolkata**

- **Diabetes and Dermatology**

*Date of Publication: February 2023”*

**Dr V Subhadra Devi, Anatomy, AIMS R, Chittoor**

- **Inderbir Singh’s HUMAN EMBRYOLOGY, A Clinically Integrated Approach with Case Scenarios and Clinical Applications**

*Date of Publication: 2023*

- **Textbook of General Anatomy with Case Scenarios and Clinical Applications**

*Date of Publication: 2023*

- **Thieme Test Prep Series Anatomy Volume 2 Head and Neck, Neuroanatomy, and Genetics**

*Date of Publication: 2023*

- **Test Prep Series Anatomy Volume 3 Lower Limb, Abdomen and Pelvis, and General Embryology**

*Date of Publication: 2023”*

**Clinical Fellowship of Apollo Hospitals Education and Research Foundation**

Clinical Fellowship accredited by Apollo Hospitals Educational and Research Foundation (AHERF) was started in the year 2013.

As per policy, Clinical fellowships by AHERF are offered in those specialties where no structured or limited training programs exists at post graduate level in India.

There is a defined eligibility criteria with duration of fellowship which is aligned to the intake months of post graduate and DNB entrance examinations. Candidates with MBBS qualification are also eligible for certain fellowships.

These fellowships are of 6 months, 1 year and 2 years’ duration.

62 Clinical Fellowships with 99 seats have been approved at 19 Apollo Group locations to run the Clinical Fellowship.

1. Stroke in Neurology
2. Cardiac/CTVS Anaesthesia
3. Endoscopy in Gastroenterology
4. Clinical Nephrology
5. Renal Dialysis
6. Transplant Nephrology
7. Interventional Pulmonology
8. Hyperbaric Medicine
9. Endocrinology
10. Head and Neck Oncologic surgery

11. Liver Transplant Anaesthesia
12. Liver Transplant and HPB surgery
13. Genitourinary surgery
14. Renal Transplant surgery
15. Interventional Cardiology
16. Radiation Oncology
17. Emergency Neurology
18. Transfusion Medicine
19. Developmental Pediatrics
20. Arthroscopy and Sport Medicine
21. Anaesthesiology
22. Implantation Otolaryngology
23. Pediatric and Adolescent Endocrinology
24. Minimal access and robotic surgery in Gynaecology
25. Hepatology
26. IVF
27. Clinical Genetics
28. Colorectal Surgery
29. Clinical Apheresis
30. Pediatric Cardiac Critical Care
31. Vascular/ Endovascular surgery
32. Breast Oncosurgery
33. Gynae Oncosurgery
34. Applied Clinical Medicine
35. Pediatric Urology
36. Nuclear Medicine
37. Diagnostic and Interventional Neuroradiology
38. Allergy and Clinical Immunology
39. Dermatopathology
40. Spine Surgery
41. Interventional Radiology
42. Dialysis
43. Critical Care Nephrology
44. Minimally invasive neurosurgery (Brain and Spine)-Guwahati
45. Coronary Imaging and Physiology
46. Adult interventional cardiology
47. Bone Marrow Transplant and Cellular Therapy
48. Clinical Microbiology and Infectious Disease
49. Oncopathology
50. Onco-imaging
51. Critical Care
52. Stroke and Interventional Neuroradiology
53. Non-Invasive Cardiology
54. Arthroplasty and Sport Medicine
55. Diagnostic Neuroradiology
56. Endometriosis
57. Epilepsy Management
58. Surgical Gastroenterology and Hepatology
59. Robotic Surgery



## Apollo Group locations where Clinical Fellowship of AHERF have been approved

1. Delhi
2. Bangalore
3. Bilaspur
4. Pune
5. Kolkata
6. Bhubaneswar
7. Kakinada
8. Secunderabad
9. Chennai-Main
10. ASH Chennai
11. Hyderabad
12. Guwahati
13. Navi Mumbai
14. Lucknow
15. Indore
16. Seshadripuram
17. Nellore
18. Vanagaram
19. Jayanagar

## Training

Training is being conducted as per teaching/ training schedule prepared by the supervisor/guide and subsequently approved by AHERF.

There is a defined process of training which includes:

1. Hands on training by observing procedures and surgeries, case presentation during clinical meetings, observations, training through simulator and videos
2. Clinical training is imparted through Clinical Meetings/ CMEs/ Departmental Meetings/ Symposiums and bed side case presentation. Fellows can join Journal club.

## Final Assessment / Evaluation process and Exit examination

Final examination is conducted at the end of the fellowship program by one external examiner and one internal examiner. The final examination consists of the following:

- I. Written Examination - 25 Marks** (10 questions which require brief answers and each question shall carry 2.5 marks). External examiner will set the paper.
- II. MCQs type - 25 Marks** (10 questions. Each question having 4 multiple choice answers. Each question shall carry 2.5 marks). External examiner will set the paper.
- III. Viva - 20 Marks** (10 marks for external and 10 for internal examiner).

External examiner will give due weightage to the article or paper published by the Clinical Fellow in a reputed journal while giving marks under Viva.

**IV. Practical Clinical Skill Assessment Test - 30 Marks** (one long case carrying 20 marks and one short case carrying 10 marks). This pattern may be changed by the internal examiner in consultation with external examiner depending upon the specialty.

**Log book** is provided to each candidate by the institution and the same is maintained by each candidate on daily basis. Logbook is countersigned by the supervisor/guide on regular basis.

Clinical fellows who successfully complete their training and examination, are conferred with certificate of Clinical Fellowship of AHERF in the respective speciality.

**Names of candidates who have completed their Clinical Fellowship in 2024**



1. *Dr Anvesh Apkari  
Apollo Hospitals, Bangalore  
Diagnostic Neuroradiology  
Name of Guide/ Consultant  
Dr Savith Kumar*



2. *Dr Birrie Deresse Ewunetu  
Apollo Hospitals, Jayanagar  
Epilepsy Name of Guide/  
Consultant Dr Satish Chandra P*



3. *Dr Darshita Shukla  
Indraprastha Apollo Hospitals,  
Delhi Pediatric and Adolescent  
Endocrinology  
Name of Guide/ Consultant  
Dr IPS Kochar*



4. *Dr Deepika H K Apollo  
Hospitals, Hyderabad Minimal  
access and robotic surgery in  
Gynecology  
Name of Guide/ Consultant Dr  
Rooma Sinha and Dr Anuradha  
Panda*



5. *Dr Dontamsetti Venkata  
Sandeep Kumar Apollo  
Hospitals, Hyderabad  
Cardiac Anesthesia  
Name of Guide/ Consultant  
Dr U Srinivas*



6. *Dr Kaumudi Devi  
DD Apollo Hospitals,  
Jayanagar Interventional  
pulmonology  
Name of Guide/ Consultant  
Dr Ravi Mehta*



7. *Dr Moumita Bag Apollo  
Hospitals, Hyderabad  
Minimal access and robotic  
surgery in Gynecology  
Name of Guide/ Consultant  
Dr Rooma Sinha and  
Dr Anuradha Panda*



8. *Dr Prayank Mandloi Apollo  
Hospitals, Hyderabad  
Cardiac Anesthesia  
Name of Guide/ Consultant  
Dr U Srinivas*



9. *Dr Ramaneesh Prajapati  
Indraprastha Apollo  
Hospitals, Delhi  
Pediatric and Adolescent  
Endocrinology  
Name of Guide/ Consultant  
Dr IPS Kochar*



10. *Dr Rashmi Verma*  
*Apollo Medics Hospitals,*  
*Lucknow Dialysis*  
*Name of Guide/*  
*Consultant Dr Amit Gupta*



11. *Dr Salessa Hirbo Lao* *Apollo*  
*Hospitals, Jayanagar*  
*Surgical Gastroenterology*  
*(MAS) and Hepatology*  
*Name of Guide/ Consultant*  
*Dr Ashish R Shah*



12. *Dr Subhasish Paul*  
*Indraprastha Apollo*  
*Hospitals, Delhi BMT and*  
*Cellular Therapy*  
*Name of Guide/ Consultant*  
*Dr Gaurav Kharya*



13. *Dr Vaibhav Chadha*  
*Indraprastha Apollo*  
*Hospitals, Delhi BMT and*  
*Cellular Therapy*  
*Name of Guide/ Consultant*  
*Dr Shishir Seth*



14. *Dr Vashistiny Reddy*  
*EPSS Apollo Hospitals,*  
*Hyderabad Endometriosis*  
*Name of Guide/ Consultant*  
*Dr Vimee Bindra*

## Recognition of Published Papers

Apollo Hospitals encourages consultants, junior Medical staff, DNB trainees and nursing staff to undertake research activities in their areas of expertise. Apollo supports the effort of its staff and recognizes their achievements in publishing research papers.

Policy on “Recognition of published papers” was institutionalized in the year 2009 to encourage an academic and research milieu in the organization by recognizing published papers in reputed peer reviewed journals by consultants, junior medical staff, DNB trainees and nursing staff.

Impact factor is one of the quantitative tools for ranking, evaluating and categorizing.

838 papers received from Apollo Group consultants, JMSes, DNB trainees and Nursing staff were recognized in 2024.

### **Dr A K Chakravarthy, Nephrology, Apollo Hospitals, Nellore**

1. Clinical findings and kidney morphology in chronic kidney disease of unknown cause in India

**Authors and Co- authors details:** Julia Wijkström, Kumar Chakravarthy Annadata, Carl-Gustaf Elinder, Praveen Kumar Kolla, Narayana Rao Sarvepalli, Anneli Ring, Rajendiran Swaminathan, Barathi Gunabooshanam, Magnus Söderberg, Vidhya Venugopal and Annika Wernerson

**Publishing Journal and date:** Journal of Internal Medicine, Volume 294: Issue 4: Page 492-505, October 2023

### **Dr A Vasudevan, Respiratory Medicine, Apollo Main Hospitals, Chennai**

2. Mediastinal lymphadenopathy – a case report

**Authors and Co- authors details:** A Vasudevan, Gayathri Anur Ramakrishnan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**Dr Aakanksha Chawla Jain, Respiratory and Critical Care Medicine, Indraprastha Apollo Hospitals, Delhi**

3. Efficacy and adverse events profile of videolaryngoscopy in critically ill patients: subanalysis of the Intube study

**Authors and Co- authors details:** Dr Akanksha is one of the INTUBE Study Investigators

**Publishing Journal and date:** Br J Anaesth, 2023

4. Multinational prospective cohort study over 18 years of the risk factors for ventilator-associated pneumonia in 9 Asian countries: INICC findings

**Authors and Co- authors details:** Dr Akanksha is 21st author out of more than 35 authors

**Publishing Journal and date:** Am J Infect Control, 2023

**Dr Aathira Ravindranath, Pediatric Gastroenterology Mysore**

5. An Approach to Investigations of Chronic Liver Disease

**Authors and Co- authors details:** Dr Aathira Ravindranath Dr Surender Kumar Yachha

**Publishing Journal and date:** Indian Journal of Pediatrics, 13th September 2023

**Dr Abdul Ghafur, Infectious disease ACC, Teynampet**

6. Invasive fungal infection in hematopoietic stem cell transplant recipient from an Indian oncology Setting

**Authors and Co- authors details:** Abdul Ghafur, Bikram Das, T Raja, Jose Easow, Radhika Kartikeyan,

Benjamin M Easow, S G Ramanan

**Publishing Journal and date:** South Asian J Cancer, 2023

7. Antibiotic resistance in oncology critically ill patients: the urgent need for action

**Authors and Co- authors details:** Dr Abdul Ghafur

**Publishing Journal and date:** Onco Critical Care, 2023

8. The battle against fungi: lessons in antifungal stewardship from COVID 19 times

**Authors and Co- authors details:** Souha S Kanj, Sara F Haddad, Jacques F Meis, Paul E Verweij, Andreas Voss, Riina Rautemaa-Richardson, Gabriel Levy-Hara, Anuradha Chowdhary, Abdul Ghafur, Roger Brüggemann, Abhijit M Bal, Jeroen Schouten

**Publishing Journal and date:** Int J Antimicrob Agents, 2023

9. Challenges in implementing antimicrobial stewardship (AMS) in organ transplant center in India

**Authors and Co- authors details:** Abdul Ghafur, Nitin Bansal

**Publishing Journal and date:** Transplant Infectious Disease Journal, 2022

**Dr Abhishek Kulkarni, Paediatric Endocrinology, Apollo Hospitals, Navi Mumbai**

10. Biallelic mutations in P4HTM cause syndromic obesity

**Authors and Co- authors details:** Sadia Saeed, Lijiao Ning, Alaa Badreddine, Muhammad Usman Mirza, Mathilde Boissel, Roohia Khanam, Jaida Manzoor, Qasim M Janjua, Waqas I Khan, Bénédicte Toussaint, Emmanuel Vaillant, Souhila Amanzougarene, Mehdi Derhourhi, John F Trant, Anna-Maria Siegert, Brian

Y H Lam, Giles S H Yeo, Layachi Chabraoui, Asmae Touzani, Abhishek Kulkarni, I Sadaf Farooqi, Amélie Bonnefond, Muhammad Arslan, Philippe Frogue

**Publishing Journal and date:** Diabetes, 2023

**Dr Abhishek Vaish, Orthopaedics and Joint Replacement Surgery, Indraprastha Apollo Hospitals, Delhi**

11. Artificial intelligence in foot and ankle surgery: current concepts

**Authors and Co- authors details:** Vaish A, Migliorini F, Vaishya R

**Publishing Journal and date:** Orthopädie, 2023

12. Trends of publications on single- and double-bundle ACL reconstructions over the last 20 years: A bibliometric analysis of the pubmed literature

**Authors and Co- authors details:** D Ambrosi R, Vishwanathan K, Srinivas SBS, Vaish A, Vaishya R

**Publishing Journal and date:** Ind J Orthop, 2023

13. Qualitative and quantitative evaluation of morpho-metabolic changes in bone cartilage complex of knee joint in osteoarthritis using simultaneous 18F-NaF PET/MRI—a pilot study

**Authors and Co- authors details:** Jena A, Goyal N, Rana P, Taneja S, Vaish A, Botchu R, Vaishya R

**Publishing Journal and date:** Ind J Radiol Imaging, January 2023

14. Letter to editor with regards to authorship patterns in the orthopaedic journals of low-income and lower-middle-income countries

**Authors and Co- authors details:** Kinglsey KE, Vaish A, Vaishya R

**Publishing Journal and date:** Journal of Bone and Joint Surgery, 2023

15. High-cited publications from the Indian Orthopedic Research in the last two decades

**Authors and Co- authors details:** Vaish A, Vaishya R, Gupta BM, Kappi M, Kohli S

**Publishing Journal and date:** Apollo Med, 2023

16. Megaprosthesis elbow replacement in chronic nonunion of distal humeral fracture

**Authors and Co- authors details:** Chowdhury PN, Vaish A, Vaishya R

**Publishing Journal and date:** Journal of Arthroscopy and Joint Surgery, 2023

**Dr Abna, Radiology, Apollo Main Hospitals, Chennai**

17. Segmental testicular infract-what a radiologist should know and its clinical significance

**Authors and Co- authors details:** Dr Alok Devidas Kale, Dr Abna

**Publishing Journal and date:** International Journal of Scientific Development and Research, 2023

**Dr Adarsh G, Thoracic Surgery, Apollo Hospitals, Mysore**

18. A case report on solitary pulmonary cryptococcoma: synergistic approach towards this rare and highly misdiagnosed entity

**Authors and Co- authors details:** Dr Adarsh G, Dr Haritha Biju, Dr Narendra K L

**Publishing Journal and date:** Clinical Medical Journal, 31st August 2023



**Dr Adhithyan Rajendran, Neuroradiology, Apollo Proton Cancer Centre, Chennai**

19. Moya Moya disease in monozygotic twins: evaluation and management

**Authors and Co- authors details:** Moothedath Rajesh Menon, V R Roopesh Kumar, Adhithyan Rajendran, Arul Velan

**Publishing Journal and date:** Journal of Cerebrovascular Sciences, 2023

20. Amide proton transfer imaging-arterial spin labeling mismatch: a new imaging biomarker for pilocytic astrocytoma

**Authors and Co- authors details:** Adhithyan Rajendran, Chidambaranathan Natesan, Prashanth Jawahar, Sushama Patil, Srinivas Chilukuri, Siddhartha Ghosh, Roopesh Kumar, Rakesh Jalali

**Publishing Journal and date:** Nature Scientific Reports, 2023

**Dr Ajayakumar T, Orthopedics, Apollo Adlux Hospitals, Kochi**

21. Dorsal plating for distal radius fractures: a safe and effective technique for dorsally unstable fractures

**Authors and Co- authors details:** T Ajayakumar, N Nizaj, Prince Shanavas Khan, Vidya Ajay, Sanjai P Johny, Jimmy Joseph Meleppuram

**Publishing Journal and date:** Journal of Orthopaedic Association of South Indian States, 2023

22. Open Intra-articular Distal Femur Fracture with 21 cm bone loss managed by early vascularized fibula grafting and antibiotic loaded synthetic calcium sulfate beads – a case report

**Authors and Co- authors details:** Ajayakumar Thankappan, Nizaj Nasimudeen, Ashish S Chaudhari, Aebel Raju, R Rasiya

**Publishing Journal and date:** Journal of Orthopaedic Case Reports, 2023

23. The use of antibiotic-loaded absorbable calcium sulfate beads in open fractures: a prospective study

**Authors and Co- authors details:** T Ajayakumar, N Nizaj, Prince Shanavas Khan, Aebel Raju, Sanjai P Johny, Vidya Ajay

**Publishing Journal and date:** Journal of Orthopaedic Association of South Indian States, 2023

**Dr Akash Roy, Gastroenterology, Apollo Hospitals, Kolkata**

24. Prophylactic lactulose therapy in patients with cirrhosis and upper gastrointestinal bleeding: a meta-analysis of randomized trials

**Authors and Co- authors details:** Roy A, Giri S, Singh A, Vaidya A, Angadi S

**Publishing Journal and date:** Journal of Gastrointestinal and Liver Diseases, 2023

25. Is right heart assessment vital for evaluating Terlipressin-related outcomes in Hepatorenal Syndrome-AKI?

**Authors and Co- authors details:** Akash Roy Kamal Kajal, Manhal Izzy, Bhupendra K Sihag, Madhumita Premkumar

**Publishing Journal and date:** Journal of Hepatology, 2023

26. Saroglitazar in non-alcoholic fatty liver disease from bench to bedside: a comprehensive review and sub-group meta-analysis

**Authors and Co- authors details:** Roy A, Tewari B, Giri S, Goenka M

**Publishing Journal and date:** Cureus, 2023

27. Updates in noncirrhotic portal hypertension

**Authors and Co- authors details:** Roy A, Pasumarthy A, Kulkarni AV

**Publishing Journal and date:** Clinical Liver Disease, 2023

28. Asia-Pacific association for study of liver guidelines on management of ascites in liver disease

**Authors and Co- authors details:** Dr Akash Roy is 19th author out of total 37 authors

**Publishing Journal and date:** Hepatology International, 2023

29. Evaluation of terlipressin-related patient outcomes in hepatorenal syndrome-acute kidney injury using point-of-care echocardiography

**Authors and Co- authors details:** Premkumar M, Kajal K, Reddy KR, Izzy M, Kulkarni AV, Duseja AK, Sihag KB, Divyaveer S, Gupta A, Roy A, Taneja S, De A

**Publishing Journal and date:** Hepatology, 2023

30. Simethicone and N-acetyl cysteine in improving mucosal visibility: Towards a “clearer view” during endoscopy

**Authors and Co- authors details:** Roy A, Goenka MK

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2023

**31. National viral hepatitis control program in India: Call for update**

**Authors and Co- authors details:** Pandey P, Roy A, Bhadoria AS

**Publishing Journal and date:** Journal of Family Medicine and Primary Care, 2023

**32. Re-compensation in cirrhosis: current evidence and future directions**

**Authors and Co- authors details:** Sharma S, Roy A

**Publishing Journal and date:** Journal of Clinical and Experimental Hepatology, 2023

**33. Prevalence of hepatic encephalopathy in patients with non-cirrhotic portal hypertension: A systematic review and meta-analysis**

**Authors and Co- authors details:** Giri S, Singh A, Angadi S, Kolhe K, Roy A

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2023

**34. Pathophysiology and management of liver cirrhosis: from portal hypertension to acute-on-chronic liver failure**

**Authors and Co- authors details:** Jagdish R K, Roy A, Kumar K, Premkumar M, Sharma M, Rao P N, Reddy D N, Kulkarni A V

**Publishing Journal and date:** Frontiers in Medicine, 2023

35. Assessment of sarcopenia using muscle ultrasound in patients with cirrhosis and sarcopenic obesity (Amuse Study)

**Authors and Co- authors details:** Dhariwal S, Roy A, Taneja S, Bansal A, Gorski U, Singh S, De A, Verma N, Premkumar M, Duseja A, Dhiman R

**Publishing Journal and date:** Journal of Clinical Gastroenterology, 2023

36. NASH after liver transplantation: impact of Immunosuppression

**Authors and Co- authors details:** Taneja S, Roy A, Duseja A

**Publishing Journal and date:** Journal of Clinical and Experimental Hepatology, 2023

37. Noninvasive differentiation of porto-sinusoidal vascular disorder from cirrhosis: a systematic review

**Authors and Co- authors details:** Giri S, Singh A, Roy A, Patel RK, Tripathy T, Angadi S

**Publishing Journal and date:** Abdominal Radiology, 2023

38. Assessment of portal system hemodynamics for the prediction of portal vein thrombosis in cirrhosis—A systematic review and metaanalysis

**Authors and Co- authors details:** Giri S, Singh A, Kolhe K, Kozyk M, Roy A

**Publishing Journal and date:** Journal of Clinical Ultrasound, 2023

**Dr Akash Shah, Medical Oncology, Apollo Hospitals, Ahmedabad**

39. Anorectal gastrointestinal stromal tumor: report of a rare case

**Authors and Co- authors details:** Akash Patel, Akash Shah, Ishan Patel, Sunil Patel

**Publishing Journal and date:** Cureus, 2023

40. Is Ki-67 really useful as a predictor for response to neoadjuvant chemotherapy in locally advanced breast cancer?

**Authors and Co- authors details:** Sukruti Dave, Arpan Choudhury, Shirish S Alurkar, Akash M Shah

**Publishing Journal and date:** Indian Journal of Surgical Oncology, 2023

**Dr Akshat Pandey, Rheumatology, Apollo Hospitals, Indore**

41. Ocular manifestations of spondyloarthritis

**Authors and Co- authors details:** Akshat Pandey, Vinod Ravindran

**Publishing Journal and date:** Mediterr Journal of Rheumatology, 2023

**Dr Alok Kumar Pandey, GI Surgery, Indraprastha Apollo Hospitals, Delhi**

42. Unusual sequel of surgery for GERD

**Authors and Co- authors details:** Alok K Pandey, Rahul Gautam Suryalok P shah

**Publishing Journal and date:** International Journal of Medical Science and Advanced Clinical Research, 2023

**Ms Amara Tirumala, Nursing – Educator, Apollo Health city, Vizag**

43. A Study to assess the effectiveness of self-instructional module (SIM) on knowledge regarding life style of renal failure patients undergoing hemodialysis in Apollo Hospitals, Visakhapatnam

**Authors and Co- authors details:** Amara Tirumala, Raghaveni R, Rubyiana A J Dsouza

**Publishing Journal and date:** International Journal of Science and Research, 2023

**Dr Ambika Gupta, Genetic Medicine, Apollo Hospitals, Ahmedabad**

44. Faces of fibrodysplasia ossificans progressiva: lessons from a clinical masquerader

**Authors and Co- authors details:** Ambika Gupta, Puneeta Mishra, Madhumita Roy Chowdhury, Shah Alam Khan, Manisha Jana, Madhulika Kabra, Neerja Gupta

**Publishing Journal and date:** Indian Journal of Pediatrics, 2023

**Dr Amit Kumar Jain, Medical Oncology and Hematology, Apollo Hospitals, Seshadripuram**

45. Locally advanced breast cancer: response evaluation to neoadjuvant chemotherapy by clinico-histopathological parameters and molecular imaging

**Authors and Co- authors details:** Amit Kumar Jain

**Publishing Journal and date:** Indian J Surg Oncol, 2023

**Dr Amita Mahajan, Paediatric Haematology and Oncology, Indraprastha Apollo Hospitals, Delhi**

46. Response assessment by positron emission tomography-computed tomography as compared with contrast-enhanced computed tomography in childhood Hodgkin lymphoma can reduce the need for radiotherapy in low- and middle-income countries

**Authors and Co- authors details:** Manas Kalra, Sameer Bakhshi, M Singh, Rachna Seth, Nishant Verma, Sandeep Jain, V Radhakrishnan, Piali Mandal, Amita Mahajan, Ramandeep S Arora, Veronique Dinand, Gauri Kapoor, M Sajid, Rakesh Kumar, A Taluja, Saumyanjan Mallick, Jagdish Chandra

**Publishing Journal and date:** Pediatr Blood Cancer, 2023

**47. Intra-arterial chemotherapy in refractory and advanced intraocular retinoblastoma**

**Authors and Co- authors details:** Namita Kumari, Nishchint Jain, Surbhi Saboo, Rajsrinivas Parthasarathy, Vipul Gupta, Amita Mahajan, Sima Das

**Publishing Journal and date:** Indian Journal of Ophthalmology, 2023

**48. Barriers to accessing fertility preservation in adolescents with Hodgkin Lymphoma in India**

**Authors and Co- authors details:** Dilpreet Kaur Banwait, Puneet Rana Arora, Amita Mahajan, Veronique Dinand, Sandeep Jain, Manas Kalra, Jagdish Chandra, Ramandeep Singh Arora

**Publishing Journal and date:** Pediatric Hematology and Oncology, 2023

**49. Empirical antitubercular treatment for lymphadenopathy: are we missing lymphoma?**

**Authors and Co- authors details:** Amita Mahajan, Sameer Bakhshi, Manisha Singh, Rachna Seth, Nishant Verma, Sandeep Jain, Venkatraman Radhakrishnan, Piali Mandal, Ramandeep Singh Arora, Veronique Dinand, Manas Kalra, Gauri Kapoor, Mohammad Sajid, Rakesh Kumar, Saumyanjan Mallick, Ankit Taluja, Jagdish Chandra

**Publishing Journal and date:** Indian Journal of Pediatrics, 2023

**Dr Amitav Mohanty, Internal Medicine, Apollo Hospitals, Bhubaneswar**

**50. Investigation of antibiogram and aerobic bacteria in pus specimens**

**Authors and Co- authors details:** Amitav Mohanty, Shreeja Jajodia

**Publishing Journal and date:** International Journal of Pharmaceutical and Clinical Research, 2023

**51. Microbiological profile and clinical outcomes of inpatients with ventilator-associated pneumonia**

**Authors and Co- authors details:** Amitav Mohanty, Shreeja Jajodia

**Publishing Journal and date:** International Journal of Pharmaceutical and Clinical Research, 2023

**52. Antibiotic resistance patterns and bacterial profiles in clinical isolates**

**Authors and Co- authors details:** Amitav Mohanty,

Shreeja Jajodia

**Publishing Journal and date:** International Journal of Medical Science and Advanced Clinical Research (IJMACR), 2023

**Mr Anand Raj, SP Nursing Educator, Apollo Hositals, Madurai**

53. The effectiveness of demonstration on IV cannulation techniques on knowledge and practice among staff nurses

**Authors and Co- authors details:** Mr Anand Raj SP

**Publishing Journal and date:** Journal of Nursing and Health Science, 2023

**Dr Anand S Iyer, Pediatric Neurology, Apollo Hospitals, Ahmedabad**

54. Is levetiracetam a superior anti-seizure medication in pediatric status epilepticus?

**Authors and Co- authors details:** Anand Iyer

**Publishing Journal and date:** Indian Pediatrics, 2023

55. Proband only exome sequencing in 403 Indian children with neurodevelopmental disorders: Diagnostic yield, utility and challenges in a resource-limited setting

**Authors and Co- authors details:** Rayabarapu Pranav Chand, Wankhede Vinit, Varsha Vaidya, Anand Subramaniam Iyer, Madhavi Shelke, Shagun Aggarwal, Suvarna Magar, Sumita Danda, Amita Moirangthem, Shubha Rajendra Phadke, Manisha Goyal, Prajnya Ranganath, Mehul Mistri, Parth Shah, Nidhi Shah, Udhaya Hardik Kotecha

**Publishing Journal and date:** European Journal of Medical Genetics, 2023

56. Comparative yield of molecular diagnostic algorithms for autism spectrum disorder

diagnosis in India: Evidence supporting whole exome sequencing as first tier test

**Authors and Co- authors details:** Dr Anand Iyer is 8th author out of total 18 authors

**Publishing Journal and date:** BMC Neurology, 2023

**Dr Anbukkarasi, ENT, Apollo Main Hospitals, Chennai**

57. A case of isolated amyloidosis of tongue

**Authors and Co- authors details:** Dr Anbukkarasi, Dr M Babu Manohar

**Publishing Journal and date:** International Journal Dental and Medical Sciences Research, 2023

58. A prospective study of evaluation of hearing threshold in chronic renal failure patients pre and post hemodialysis in a tertiary care centre

**Authors and Co- authors details:** Dr Nithya S Koushik, Dr Anbukkarasi, Dr S Shyam Kumar, Dr Saravanan

**Publishing Journal and date:** International Journal Dental and Medical Sciences Research, 2023

**Dr Aniket Dave, Surgical Oncology, Apollo Hospitals, Ahmedabad**

59. Use of super-thin anterolateral thigh flap in intra-oral reconstruction of soft tissue defects

**Authors and Co- authors details:** Aniket Dave, Pratyusha Priyadarshini, Kamlesh Wadhvani, Murtuza Laxmidhar, Ravi Naga Vijay Kumar Vanjarapu

**Publishing Journal and date:** Microsurgery, 2023

**Dr Anil Janan, Clinical Genetics, Apollo Hospitals, Navi Mumbai**

60. Metabolic studies in genomic era

**Authors and Co- authors details:** Anil Bansidhar Jalan, Ketki V Kudalkar

**Publishing Journal and date:** Apollo Med, 2023

**Dr Anil Keith D’Cruz, Oncology-Head and Neck, Apollo Hospitals, Navi Mumbai**

**61. N0 neck trial: Does intensification of follow-up (Ultrasound + Physical Examination) influence outcomes in early-stage oral cancer?**

**Authors and Co- authors details:** Richa Vaish, Rohini Hawaldar, Sudeep Gupta, Mitali Dandekar, Snehal Shah, Devendra Chaukar, Gouri Pantvaitya, Anuja Deshmukh, Pankaj Chaturvedi, Prathamesh Pai, Deepa Nair, Sudhir Nair, Meenakshi Thakur, Sarbani Ghosh-Laskar, JP Agarwal, Anil K D’Cruz

**Publishing Journal and date:** European Journal of Cancer, 2023

**62. Response assessment of posttreatment head and neck cancers to determine further management using NI-RADS (Neck Imaging Reporting and Data System): a subgroup analysis of a randomized controlled trial**

**Authors and Co- authors details:** Abhishek Mahajan, Himangi Unde, Nilesh P Sable, Shreya Shukla, Richa Vaish, Vijay Patil, Ujjwal Agarwal, Archi Agrawal, Vanita Noronha, Amit Joshi, Akhil Kapoor, Nandini Menon, Jai Prakash Agarwal, Sarbani Ghosh Laskar, Anil Keith Dcruz, Pankaj Chaturvedi, Prathamesh Pai, Swapnil Ulhas Rane, Munita Bal, Asawari Patil, Kumar Prabhash

**Publishing Journal and date:** Frontiers in Oncology, 2023

**63. MR imaging-based risk stratification scoring system to predict clinical outcomes in carotid body tumors**

**Authors and Co- authors details:** Abhishek Mahajan, Atif Shaikh, Shreya Shukla, Richa Vaish, Ujjwal

Agarwal, Vasundhara Smriti, Shivam Rastogi, Shonal Deokar, Shubham Suryavanshi, Pankaj Chaturvedi, Sarbani Ghosh Laskar, Kumar Prabhash, Vijay Patil, Vanita Noronha, Nandini Menon, Prathamesh Pai, Gouri Pantvaitya, Swapnil Ulhas Rane, Munita Bal, Neha Mittal, Asawari Patil, Anil Keith Dcruz

**Publishing Journal and date:** Frontiers in Oncology, 2023

**64. Role of imaging in the management of thyroglossal duct cyst carcinomas(TGCTIRADS): a single centre retrospective study over 16 years**

**Authors and Co- authors details:** Abhishek Mahajan, Shonal Deokar, Shubham Suryavanshi, Ujjwal Agarwal, Richa Vaish, Shreya Shukla, Tanvi Vaidya, Vasundhara Smriti, Vidisha Tuljapurkar, Shivam Rastogi, Atif Shaikh, Pankaj Chaturvedi, Anil Keith Dcruz, Asawari Patil, Munita Bal, Swapnil Ulhas Rane, Neha Mittal, Vanita Noronha, Kumar Prabhash, Vijay Patil, Prathamesh Pai

**Publishing Journal and date:** Frontiers in Oncology, 2023

**65. Editorial: Site specific imaging guidelines in head and neck, and skull base cancers**

**Authors and Co- authors details:** Richa Vaish, Abhishek Mahajan, Sarbani Ghosh Laskar, Kumar Prabhash, Vanita Noronha, Anil K D’Cruz

**Publishing Journal and date:** Frontiers in Oncology, 2023

**66. Role of computed tomography in the evaluation of regional metastasis in well-differentiated thyroid cancer**

**Authors and Co- authors details:** Richa Vaish, Abhishek Mahajan, Nilesh Sable, Rohit Dusane, Anuja Deshmukh, Munita Bal, Anil K D’cruz

**Publishing Journal and date:** Frontiers in Oncology, 2023



67. **Weekly versus 3-weekly cisplatin along with radiotherapy for locoregionally advanced non-nasopharyngeal head and neck cancers: Is the equipoise in literature addressed yet?**

**Authors and Co- authors details:** Sataksi Chatterjee, Naomi Kiyota, Richa Vaish, Atul Sharma, Makoto Tahara, Vanita Noronha, Kumar Prabhash, Anil D'Cruz

**Publishing Journal and date:** Head and Neck, 2023

68. **Current evidences in poorly differentiated thyroid carcinoma: a systematic review and subsection meta-analysis for clinical decision making**

**Authors and Co- authors details:** Sataksi Chatterjee, Manish Mair, Ashok R Shaha, Vinidh Paleri, Shikhar Sawhney, Aananya Mishra, Swayambhu Bhandarkar, Anil Keith D'Cruz

**Publishing Journal and date:** Endocrine, 2023

69. **Lenvatinib as a promising treatment option for unresectable hürthle cell carcinoma: a case report**

**Authors and Co- authors details:** Parth S Shirode, Anil D'cruz, Sataksi Chatterjee, Swayambhu Bhandarkar

**Publishing Journal and date:** Cureus, 2023

70. **Role of miR-944/MMP10/AXL- axis in lymph node metastasis in tongue cancer**

**Authors and Co- authors details:** Risha Khandelwal, Sujith Manavalan, Rahul Thorat, Kavita Sonawane, Richa Vaish, Poonam Gera, Munita Bal, Anil K D'Cruz, Sudhir Nair, Amit Dutt

**Publishing Journal and date:** Biology, 2023

71. **Management of anaplastic thyroid carcinoma**

**Authors and Co- authors details:** Shivakumar Thiagarajan, Anil D'Cruz

**Publishing Journal and date:** Journal of Head and

Neck Physicians and Surgeons, 2023

72. **72. Underrepresentation of older Indian persons with cancer in clinical trials**

**Authors and Co- authors details:** Multiple authors including Dr Anil Keith D'Cruz

**Publishing Journal and date:** Research Square, 2023

73. **CT-based screening for pulmonary metastases in head and neck squamous cell cancers: diagnostic accuracy and cost comparison with PET-CECT**

**Authors and Co- authors details:** Abhishek Mahajan, Shreya Shukla, Debanjan Nandi, Nilesh Sable, Suman Kumar Ankathi, Richa Vaish, Vasundhara Patil, Arpita Sahu, Kajari Bhattacharya, Ujjwal Agarwal, Prathamesh Pai, Sarbani Ghosh Laskar, Devendra Chaukar, Kumar Prabhash, Anil D Cruz, Asawari Patil, Gouri Pantvaidya, Vanita Noronha, Vijay Patil, Nandini Menon, Shivakumar Thiagarajan, Pankaj Chaturvedi

**Publishing Journal and date:** Indian J Surg Oncol, 2023

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74. **Alleviating morbidity from locally advanced breast cancer using a practical and short radiation therapy regimen: results of the Hyport palliative studies**

**Authors and Co- authors details:** Sanjoy Chatterjee, Santam Chakrabarty, Ritesh Santosham, Animesh Saha, Indranil Mallick, Moses Arunsingh, Tapesh Bhattacharya, Rimpa Achari, Sanjit Agrawal, Rosina Ahmed, Jayanta Das, Anurupa Mahata, Samar Mandal, Soumendranath Ray

**Publishing Journal and date:** International Journal of Radiation Oncology, Biology and Physics, 2023

75. **Can concurrent chemoradiotherapy add meaningful benefit in addition to induction**

chemotherapy in the management of borderline resectable and locally advanced pancreatic cancer?: a systematic review

**Authors and Co- authors details:** Animesh Saha, Jonathan Wadsley, Bhawna Sirohi, Rebecca Goody, Alan Anthony, Karthikeyan Perumal, Danny Ulahanan, Fiona Collinson

**Publishing Journal and date:** Pancreas, 2023

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75. Effectiveness of finger fanning technique in K CAT concept, to improve the shoulder mobility by enhancing scapular dyskinesia

**Authors and Co- authors details:** Dr KM Annamalai, Dr Kapil Vyas, Dr Jafar Khan, Dr M.S. Satish, Dr Kapil Aggarwal

**Publishing Journal and date:** International Journal of Life Sciences Biotechnology and Pharma Research, 2023

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77. Frailty scores in clinical assessment

**Authors and Co- authors details:** Dr Antarikhya Bordoloi

**Publishing Journal and date:** Indian Journal of Geriatric Care, 2023,

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**Authors and Co- authors details:** Inui A, Ko JS, Chongsrisawat V, Sibal A, Hardikar W, Chang MH, Treepongkaruna S, Arai K, Kim KM, Chen HL.

**Publishing Journal and date:** J Pediatr Gastroenterol Nutr, 2023

79. Clinical profile of acute pancreatitis in children and adolescents from a single center in Northern India

**Authors and Co- authors details:** Mirza N, Mehta S, Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** J Indian Assoc Pediatr Surg, 2023

80. Enteric fever masquerading as Crohn's disease in a child with abdominal tuberculosis

**Authors and Co- authors details:** Sahoo B, Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** BMJ Case Rep, 2023

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**Authors and Co- authors details:** Jebaying Y, Kumar K, Malhotra S, Sibal A.

**Publishing Journal and date:** BMJ Case Rep, 2023

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**Authors and Co- authors details:** Venuthurimilli AK, Gupta R, Singhal S, Madaan V, Kumar P, Singh A, Sah R, Rastogi H, Vohra S, Sahni R, Bharadwaj R, Kumar K, Malhotra S, Jerat N, Sibal A, Goyal N

**Publishing Journal and date:** Pediatric Transplantation, 2023

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**Authors and Co- authors details:** Chowdhry M, Sharma A, Agrawal S, Vohra R, Kumar K, Goyal N, Kumar V A, Jerath N, Malhotra S, Sibal A, Mishra M

**Publishing Journal and date:** Transfusion and Apheresis Science, 2023

**84. 84. Complicated pylephlebitis secondary to perforated appendicitis in an adolescent**

**Authors and Co- authors details:** Mehta SJ, Malhotra, Panwar A, Sibal A

**Publishing Journal and date:** J Indian Assoc Pediatr Surg, 2022

**85. Emerging socioeconomic trends in pediatric liver transplantation in India**

**Authors and Co- authors details:** Malhotra S, Sibal A

**Publishing Journal and date:** Indian Pediatrics, 2022

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**Authors and Co- authors details:** Jain S, Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** BMJ Case Rep, 2022

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**Authors and Co- authors details:** Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** BMJ Case Rep, 2022

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**Authors and Co- authors details:** Dogra S, Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** BMJ Case Rep, 2022

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**Authors and Co- authors details:** Mehta S, Kumar K, Bhardwaj R, Malhotra S, Goyal N, Sibal A

**Publishing Journal and date:** J Clin Exp Hepatol, 2022

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**Authors and Co- authors details:** Mittal R, Kumar K, Malhotra S, Sibal A

**Publishing Journal and date:** Indian J Gastroenterol, 2022

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**Authors and Co- authors details:** Dogra S, Kumar K, Malik R, Malhotra S, Sibal A

**Publishing Journal and date:** JPGN Rep, 2022

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**92. Tamsulosin: An unthinkable cause of priapism**

**Authors and Co-authors details:** Mishra Anurag, Jana Atanu

**Publishing Journal and date:** Annals of Medical Science and Research, 2023

**Dr Aparna Bhatnagar, Ophthalmology, Apollo Hospitals, Vanagaram**

**93. Hyperglycemia and steroid use increase the risk of rhino-orbito-cerebral mucormycosis regardless of COVID-19 hospitalization: Casecontrol study, India**

**Authors and Co-authors details:** Dr Aparna Bhatnagar is the 12th author out of more than 75 authors

**Publishing Journal and date:** PLOS ONE, 2022

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**94. Changing trends in antimicrobial susceptibility patterns of bloodstream infection (BSI) in secondary care hospitals of India**

**Authors and Co-authors details:** Dr Apoorwa Gupta is the 13th author out of total 22 authors

**Publishing Journal and date:** Cureus, 2023

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**95. Typical and atypical radiological findings and treatment related changes in central nervous system (CNS) lymphoma**

**Authors and Co-authors details:** S Kumar, A Javalgi, M Varghese

**Publishing Journal and date:** Education Congress Research GmbH (ECR)-ESR, 2023

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**96. An uncommon presentation of thyrothymic thyroid rests presenting as lateral lymph nodal mass**

**Authors and Co-authors details:** Shiraam Mahadevan, Archana Lakshmanan, Aadarsh Raghavan

**Publishing Journal and date:** Indian Journal of Endocrine Surgery and Research, 2023

**97. Idiopathic multicentric Castleman disease: a mysterious case of generalized lymphadenopathy**

**Authors and Co-authors details:** Nikhil Sebastian, Shoab Nawaz, P N Ramya, Ananthkrishnan Kumanan J Archana Lakshmanan, Thirumalairaj Raja

**Publishing Journal and date:** International Journal of Research in Medical Sciences, 2023

**98. Assessment of programmed cell death ligand-1 expression in non-small cell lung carcinomas by immunohistochemistry**

**Authors and Co-authors details:** Mani Sandeep, Lakshmanan Archana, Subramanyan Annapurneswari

**Publishing Journal and date:** Apollo Medicine, 2023

**99. Epithelioid inflammatory myofibroblastic sarcoma -a rare case report**

**Authors and Co-authors details:** Dona maria George, Archana Lakshmanan, S Annapurneswari Karuppasamy Usharani

**Publishing Journal and date:** Human Pathology Reports, 2023

**100. Histoplasmosis masquerading as second primary in head and neck tumours- a case report**

**Authors and Co-authors details:** Gowthame K Annapurneswari, S Kannan S, Archana L

**Publishing Journal and date:** Indian Journal of Otolaryngology and Head and Neck Surgery, 2023

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**101. Endometriosis: a rare etiology for small bowel obstruction**

**Authors and Co-authors details:** Arpita Sutradhar, Supriyo Ghatak, Sumit Gulati, Ramdip Roy, Amarnath Basu, Arnab Basak

**Publishing Journal and date:** Annals of Pathology and Laboratory Medicine, 2023

**102. Aerodigestive tract invasion by Well-differentiated Thyroid Carcinoma presenting as Anemia: A Case report**

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**Publishing Journal and date:** Annals of Pathology and Laboratory Medicine, 2023

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**103. Bariatric evaluation through ai: a survey of expert opinions versus ChatGPT-4 (BETA-SEOV)**

**Authors and Co-authors details:** Dr Arun is 7th Author out of 30 authors

**Publishing Journal and date:** Obesity Surgery, 2023

**104. A comparative study between robotic sleeve gastrectomy and robotic mini gastric bypass: which one is better?**

**Authors and Co-authors details:** Aggarwal RK, Prasad A, Aggarwal K

**Publishing Journal and date:** International Surgery Journal, 2023

**105. Global benchmarks in primary robotic bariatric surgery redefine quality standards for Roux-en-Y gastric bypass and sleeve gastrectomy**

**Authors and Co-authors details:** Guillaume Giudicelli, Daniel Gero, Arun Prasad

**Publishing Journal and date:** British Journal of Surgery, 2023

**106. Best practice approach for redo-surgeries after sleeve gastrectomy, an expert's modified Delphi consensus**

**Authors and Co-authors details:** Mohammad Kermansaravi, Chetan Parmar, Sonja Chiappetta, Scott Shikora, Arun Prasad

**Publishing Journal and date:** Surgical Endoscopy, 2023

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**107. F-18 FDG PET/CT characterization and predictive efficacy for driver mutation positive and negative pulmonary adenocarcinoma in correlation with clinico-pathologic data**

**Authors and Co-authors details:** Dr Ashish Acharya K, Shelley Simon, Indirani M

**Publishing Journal and date:** National Board of Examinations-Journal of medical sciences, 2023

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**108. Cardiac amyloidosis in South India: A tertiary care centre experience**

**Authors and Co-authors details:** Dr Ashiti Jain, Abraham Ooman, Immanuel Sathyamurthy, Prabu Pandurangan, Robert Mao, Asha Mahilmaran, Refai Showkathali, Sri Lasya

**Publishing Journal and date:** Heart Failure of India, 2023

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**109. Knowledge and compliance about sepsis care bundle and its impact on in-patient's outcome with sepsis: a prospective observational study**

**Authors and Co-authors details:** Ms Ashly Thomas, Ms K Bhagyalakshmi, Dr Sudeep Sirga, Dr K Hima Bindu, Ms Maryline Flinsi, Ms Usha Prabhakar, Ms Naga Sireesha

**Publishing Journal and date:** Journal of Nursing and

Health Science, 2023

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**110. A study of comparing efficacy of tantalum cage in cervical interbody fusion with titanium cage**

**Authors and Co-authors details:** Dr Ashwin Paripex

**Publishing Journal and date:** Indian Journal of Research, 2023

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**111. Echocardiographic parameters in COVID-19 patients and their association with ICU mortality: a prospective multicenter observational study**

**Authors and Co-authors details:** Amarja Ashok Havaladar, Merugu Vinay Kumar, Raman Kumar, Surya Prakash Yarramalle, Mohammad Saif Khan, Krushna Chandra Misra, Shubhangi Kamble, Atul Sangale, Jay Prakash, Munta Kartik and Sumithra Selvam

**Publishing Journal and date:** The Ultrasound Journal, 2023

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**112. A comparative analysis of Chest USG and HRCT in diagnosis and evaluation of Interstitial Lung Disease**

**Authors and Co-authors details:** Dr Puneet K Nagendra, Dr Avinash Ravikumar, Dr Srikanth Hiremath, Dr Vinod Patil

**Publishing Journal and date:** Journal of Cardiovascular Disease Research, 2023

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**113. The principles of ultra-low contrast percutaneous coronary intervention**

**Authors and Co-authors details:** Dr Babu Ezhumalai

**Publishing Journal and date:** Indian Heart Journal, 2022

**114. Percutaneous Coronary Intervention of bifurcation lesions: The proof is in the pudding**

**Authors and Co-authors details:** Ashok Seth, Babu Ezhumalai

**Publishing Journal and date:** Catheter Cardiovasc Interv, 2022

**115. Transcatheter leadless permanent pacemaker in complex congenital heart disease with interrupted inferior vena cava: A challenging implantation**

**Authors and Co-authors details:** Babu Ezhumalai, Jitendra Singh Makkar

**Publishing Journal and date:** Indian Pacing and Electrophysiology Journal, 2022

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**116. Cryptic presentation of cryptococcal osteomyelitis in an apparently immunocompetent individual**

**Authors and Co-authors details:** Dr Balagurunathan, Dr Hariharan Subramony, Affiliations

**Publishing Journal and date:** European Journal of Case Reports in Internal Medicine, 2023



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117. Effectiveness of structured teaching program on the knowledge and skills of patients suffering from type 2 diabetes mellitus regarding self-monitoring of blood glucose level at the selected tertiary care hospital setting

**Authors and Co-authors details:** Bhagyashri Pawar, Libin Samuel, Rohini Sharma

**Publishing Journal and date:** International Journal of Science Academic Research, 2023

**Dr Bharath Kumar Tirupakuzhi Vijayaraghavan, Critical care medicine, Apollo Main Hospitals, Chennai**

118. Severity and outcomes of Omicron variant of SARS-CoV-2 compared to Delta variant and severity of Omicron sublineages: a systematic review and metanalysis

**Authors and Co-authors details:** Pryanka Relan, Nkengafac Villyen Motaze, Kavita Kothari, Lisa Askie, Olivier Le Polain de Waroux, Maria D Van Kerkhove, Janet Diaz, Bharath Kumar Tirupakuzhi Vijayaraghavan

**Publishing Journal and date:** BMJ Glob Health, 2023

119. A pilot feasibility randomized controlled trial of intravenous vitamin C in adults with sepsis in the intensive care unit: the lessening organ dysfunction with vitamin C-India (LOVIT-India) trial

**Authors and Co-authors details:** Bharath Kumar Tirupakuzhi Vijayaraghavan, Ramesh Venkataraman, Yamunadevi Ramanathan, Saravanan Margabandhu, Devachandran

Jayakumar, Pratheema Ramachandran, Neill KJ Adhikari, Francois Lamontagne, Ruxandra Pinto, Marie-Hélène Masse, Julie Ménard, Sheila Sprague, Nagarajan Ramakrishnan

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

120. Prevalence of frailty and association with patient centered outcomes: A prospective registry-embedded cohort study from India

**Authors and Co-authors details:** Bharath Kumar Tirupakuzhi Vijayaraghavan, Aasiyah Rshan, Lakshmi Ranganathan, Ramesh Venkataraman, Swagata Tripathy, Devachandran Jayakumar, Pratheema Ramachandran, Zubair Umer Mohamed, Sindhu Balakrishnan, Nagarajan Ramakrishnan, Rshan Haniffa, Abi Beane, Neill K J Adhikari, Nicolette de Keizer, Nazir Lone

**Publishing Journal and date:** IRIS collaborative Journal of Critical Care, 2023

121. Higher versus lower oxygenation targets in adult ICU patients: A rapid practice guideline

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**Publishing Journal and date:** Acta Anaesthesiol Scand, 2023

122. Implementation of recommendations on the use of corticosteroids in severe COVID-19

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F, Merson L, Tirupakuzhi Vijayaraghavan BK, Burrell AJC, Citarella BW, Domingue MP, Lévesque S, Usuf E, Wils EJ, Ohshimo S, Martin-Loeches I, Sandulescu O, Laake JH, Lamontagne F; ISARIC Clinical Characterisation Group.

**Publishing Journal and date:** JAMA Netw Open, 2023

**123. Heterogeneity of treatment effect of higher dose dexamethasone by geographic region (Europe vs. India) in patients with COVID-19 and severe hypoxemia – a post hoc evaluation of the COVID STEROID 2 trial**

**Authors and Co-authors details:** Bharath Kumar Tirupakuzhi Vijayaraghavan, Anders Granholm, Sheila N Myatra, Vivekanand Jha, Naomi Hammond, Sharon Micallef, Marie Warrer Munch, Maj-Brit N Kjær, Morten Hylander Møller, Theis Lange, Anders Perner, and Balasubramanian Venkatesh

**Publishing Journal and date:** The Lancet Regional Health - Southeast Asia, 2023

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**124. Global synergistic actions to improve brain health for human development**

**Authors and Co-authors details:** Dr Bindu Menon is 13th author out of total 65 authors

**Publishing Journal and date:** Nature Reviews Neurology, 2023

**125. Neurology on wheels an outreach of care. the way forward**

**Authors and Co-authors details:** Dr Bindu Menon

**Publishing Journal and date:** World Neurology, 2023

**126. Evidence on low-cost technologies for neurological rehabilitation in low and middle-income countries**

**Authors and Co-authors details:** Sureshkumar Kamalakannan, Bindu Menon, John M Solomon, Kamarul Imran Musa

**Publishing Journal and date:** Frontiers in Neurology, 2023

**127. Global Effect of the COVID-19 pandemic on stroke volumes and cerebrovascular events A 1-Year follow-up**

**Authors and Co-authors details:** Multiple authors. Name of Dr Bindu Menon is under Author Byline list

**Publishing Journal and date:** American Academy of Neurology, 2023

**128. 2022 World Hypertension League, resolve to save lives and international society of hypertension dietary sodium (salt) global call to action**

**Authors and Co-authors details:** Multiple authors including Dr Bindu Menon

**Publishing Journal and date:** Journal of Human Hypertension, 2023

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**129. A Comparative dose-escalation analysis for the head and neck reirradiation patients with and without appropriate Dicom based dose-volume information of primary radiotherapy**

**Authors and Co-authors details:** Sarkar B, Shahid T, Biswal SS, Appunu K, Bhattacharya J, Ghosh T, De A, George K, Mandal S, Chowdhury SR, Ganesh T

**Publishing Journal and date:** International Journal of Radiation Oncology, Biology, Physics, 2022

**130. The feasibility of hybrid IMRT treatment planning for left sided chest wall irradiation: a comparative treatment planning study**

**Authors and Co-authors details:** Subhas Haldar, Dinesh Kumar Saroj, Archana Dixit, Biplab Sarkar, Suresh Yadav

**Publishing Journal and date:** Iranian Journal of Medical Physics, 2023

**131. Dosimetric study of hybrid intensity modulated radiation therapy treatment plan with flattened filter free photon beam for carcinoma of breast: treatment planning study**

**Authors and Co-authors details:** Subhas Haldar, Archana Dixit, Biplab Sarkar

**Publishing Journal and date:** Turkish Journal of Oncology, 2023

**132. Patient wait times for daily out patient radiotherapy appointments (a single-centre study)**

**Authors and Co-authors details:** Soumya Roy, Biplab Sarkar, Anirudh Pradhan, Anusheel Munshi, Rohit Chauhan

**Publishing Journal and date:** Journal of Radiotherapy in Practice, 2023

**133. Comparative analysis of setup margin calculation in cone beam CT, by van Herk formula, using two different image registration methods**

**Authors and Co-authors details:** Roy S, Sarkar B, Pradhan A

**Publishing Journal and date:** Journal of Radiotherapy in Practice, 2023

**134. Comparative dosimetric analysis of volumetric modulated arc therapy based craniospinal irradiation plans between Halcyon ring gantry and TrueBeam C-arm linear accelerator**

**Authors and Co-authors details:** Sarkar B, Biswal SS, Shahid T, Ghosh T, Bhattacharya J, De A,

Mukherjee M, Ganesh T, Cozzi L

**Publishing Journal and date:** Scientific Reports, 2023

**135. Low number of transgender persons with cancer: A survey assessment of the Indian scenario**

**Authors and Co-authors details:** Sarkar B, Pradhan

**Publishing Journal and date:** Cancer Research, Statistics, and Treatment, 2023

**136. Peer reviewers from low- and middle-income countries(LMIC) for open access journals in oncology can improve the equity in cancer research and clinical trials**

**Authors and Co-authors details:** Mohanti BK, Munshi A, Sarkar B, Sharma A, Deo SV

**Publishing Journal and date:** Journal of Cancer Policy, 2023

**137. Planning system-dependent recommendations of intensity-modulated technique for breast radiotherapy: a literature review-based adaptation and institutional dosimetric experience from a large-volume tertiary cancer care hospital**

**Authors and Co-authors details:** Biplab Sarkar, Anirudh Pradhan

**Publishing Journal and date:** Journal of Medical Physics, 2023

**138. A general assessment of India's extremely low number of transgender cancer patients**

**Authors and Co-authors details:** Sarkar B, Shahid T, Bhattacharya J, Chatterjee P, Biswas LN, Goswami S, Ghosh T, Ghosh SK, Pradhan A

**Publishing Journal and date:** International Journal of Radiation Oncology, Biology, Physics, 2023

**139. Dose to organ at risk and its characteristic variation with the clinically used different prescription levels for early-stage left-sided breast cancer**

**Authors and Co-authors details:** Haldar S, Sarkar B, Dixit A

**Publishing Journal and date:** Clinical Oncology, 2023

**140. Comparison of rapid Arc and Intensity modulated radiotherapy in a true beam linear accelerator for 6 MV: application of AAPM TG-119 tests in treatment planning and quality assurance**

**Authors and Co-authors details:** Soumya Roy, Biplab Sarkar, Anirudh Pradhan

**Publishing Journal and date:** Prec Radiat Oncol, 2023

**141. A comparative dose-escalation analysis for reirradiated cancer patients with and without appropriate dose mapping**

**Authors and Co-authors details:** Sarkar B, Biswal SS, Shahid T, Appunu K, Bhattacharya J, Ganesh T, Munshi A, Das A

**Publishing Journal and date:** Radiation and Environmental Biophysics, 2023

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**142. Late onset prosthetic aortic valve infective endocarditis in a young male with Marfan's syndrome- a case report**

**Authors and Co-authors details:** Dr C Arshad Akeel, Dr Sri Lasya Karjala

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**143. Non-typhoidal salmonella induced iliopsoas abscess in a young male- a case report**

**Authors and Co-authors details:** Dr C Arshad Akeel, Dr Sri Lasya Karjala

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**144. Two case reports on macrophage activation syndrome in newly diagnosed systemic lupus erythematosus patients**

**Authors and Co-authors details:** Dr C Arshad Akeel, Dr Sri Lasya Karjala

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**145. Young lady with renal artery stenosis- a case report**

**Authors and Co-authors details:** Dr C Arshad Akeel, Dr Sri Lasya Karjala

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**146. Idiopathic esophagitis in acute HIV infection- a case report**

**Authors and Co-authors details:** Dr C Arshad Akeel, Dr Sri Lasya Karjala

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

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**147. Dissimilarities in females having heart failure with mildly reduced ejection fraction**

**Authors and Co-authors details:** C Hemnath, Asha Mahilmaran

**Publishing Journal and date:** Asian Journal of Cardiology Research, 2023

**148. Takotsubo Cardiomyopathy following eye**

surgery under local anesthesia -a case report

**Authors and Co-authors details:** C Hemnath, Kanthallu Narayanamoorthy Srinivasan, Immaneni Sathyamurthy, Manodaya Neelagandan

**Publishing Journal and date:** Apollo Medicine Journal, 2023

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**149. Pediatric ocular myasthenia gravis**

**Authors and Co-authors details:** Dr Prasanna, Dr Satheesh

**Publishing Journal and date:** IJAR, 2023

**150. Syndrome diagnosis in a child with post renal transplant**

**Authors and Co-authors details:** Dr Satheesh, Dr Surya K

**Publishing Journal and date:** IJAR, 2023

**151. Epidemiological, clinical and diagnostic characteristics of tuberculosis in adolescents**

**Authors and Co-authors details:** Dr Madhumitha, Dr Leena B Sugumaran, Dr Vijayasekaran D, Satheesh Chittapuram, Vidya krishna

**Publishing Journal and date:** International Journal of Contemporary Pediatrics, 2023

**152. Age and sex-specific waist circumference percentiles among school children in Chennai**

**Authors and Co-authors details:** Dr Sravanthi, Dr Satheesh

**Publishing Journal and date:** International Journal of Contemporary Pediatrics, 2023

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**153. A study to assess the effectiveness of continuous follow up among the employees who have abnormal investigation reports during the annual health checks up in Bgs Apollo Hospital, Mysore**

**Authors and Co-authors details:** Mrs Carunia Jeyasutha , Mrs Rohini Sharma

**Publishing Journal and date:** IOSR Journal of Nursing and Health Science, 2023

**154. A study to assess the effect of needle free connector and pre-filled normal saline flush syringe on reduction in catheter - related blood stream infection In Bgs Apollo Hospital, Mysore**

**Authors and Co-authors details:** Carunia Jeyasutha, Rohini Sharma

**Publishing Journal and date:** IOSR Journal of Nursing and Health Science, 2023

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**155. Bundle of delimas in dextrocardia and an overview**

**Authors and Co-authors details:** Chandra Shekara Reddy, Arun Srinivas, Siddarth Kumar Chawath

**Publishing Journal and date:** Journal of Cardiovascular Disease Research, 2023

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**156. Cough remedy leading to chronic cough: An unusual airway foreign body-Clove**

**Authors and Co-authors details:** M D Varunn, R

Jayakumar, Chandrakant Tarke, Kishan Srikanth Juvva, D Senthil

**Publishing Journal and date:** Respirology Case Reports, 2023

**Dr Chidhambharam L, Pediatric Critical Care, Apollo Children's Hospitals, Chennai**

**157. Hyperferritinemia in severe dengue infection: single-center retrospective cohort study**

**Authors and Co-authors details:** Chidhambharam Lakshmanan, Suchitra Ranjit, Rajeswari Natraj, Priyavarthini Venkatachalapathy, Vasanth S Kumar, Lucy Chai, See Lum

**Publishing Journal and date:** Pediatric Critical Care Medicine, 2023

**Ms Chinchu Reji, Nursing Tutor, Indraprastha Apollo Hospitals, Delhi**

**158. A study to assess the effectiveness of structured teaching programme on knowledge regarding respectful maternity care among 3rd year nursing students in selected institute of New Delhi**

**Authors and Co-authors details:** Ms Bindu Verma, Ms D Maryline Flinsi, Ms. Chinchu Reji

**Publishing Journal and date:** IJIRTM, 2023

**Ms D Maryline Flinsi, Nursing-Principal, Indraprastha Apollo Hospitals, Delhi**

**159. A comparative study to assess the weight gain among breast-fed, formula-fed and mix-fed preterm babies**

**Authors and Co-authors details:** Deepa Mariya Raju, Maryline Flinsi, Sapna Sengar

**Publishing Journal and date:** International Journal of Science and Research archive, 2023

**160. First Steps: stepping towards recovery for bed-bound patients**

**Authors and Co-authors details:** Capt Usha Banerjee, Ms D Maryline Flinsi

**Publishing Journal and date:** International Journal of Innovative Research in Technology and Management (IJIRTM), 2023

**161. A Study to assess the prevalence of covid infection among vaccinated people in selected community of Delhi**

**Authors and Co-authors details:** Ms Preetika Toppo, Ms D Maryline Flinsi

**Publishing Journal and date:** International Journal of Creative Research Thoughts, 2023

**Dr Debabrata Chakraborty, Neurology, Apollo Hospitals, Kolkata**

**162. An Interesting case of giant cell arteritis and stroke**

**Authors and Co-authors details:** Debabrata Chakraborty, Nirmalya Ray, Aditya Choudhary, Sanjay Bhaumik

**Publishing Journal and date:** Journal of Primary Care Specialties, 2023

**163. Anti-MOG antibody and idiopathic intracranial hypertension: is there a relation?**

**Authors and Co-authors details:** Debabrata Chakraborty, Sanjay Bhaumik

**Publishing Journal and date:** Neurology India, 2023

**164. Are we missing giant cell arteritis?**

**Authors and Co-authors details:** Debabrata Chakraborty, Kaushik Sundar, Khizar Uz Zaman Syed



**Publishing Journal and date:** Journal of Primary Care Specialties, 2023

**165. Are we missing moyamoya disease?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**166. Blood counts and homocysteine in acute stroke: what is the relation?**

**Authors and Co-authors details:** Debabrata Chakraborty, Pradipta Bhattacharjee, Sadanand Dey, Sanjay Bhaumik, Aditya Choudhary, Kishalaya Karan, Priyanjita Sen, Mohaya Mukherjee, Gobinda Pramanick, Nirmalya Ray, Anupam Chakrapani, Satya Narayan Singh, Binod Kumar Singhanian, Biswajit Sengupta, Kajal Das, Aditya Mantry, Bhaskar Ukil, Rahul Ghosh

**Publishing Journal and date:** Journal of Primary Care Specialties, 2023

**167. Border-zone infarcts and the inside story!**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Annals of Indian Academy of Neurology, 2023

**168. Citicoline in stroke: is everything okay?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**169. Craniectomy in severe traumatic brain injury: if we need to, why not early?**

**Authors and Co-authors details:** Debabrata Chakraborty, Sanjay Bhaumik

**Publishing Journal and date:** Neurology India, 2023

**170. Did we miss the train: a case of atypical posterior reversible encephalopathy syndrome**

**Authors and Co-authors details:** Debabrata Chakraborty, Shashank Singh Bhardwaj

**Publishing Journal and date:** Journal of Applied Sciences and Clinical Practice, 2023

**171. In-house stroke: are we concerned enough?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Annals of Indian Academy of Neurology, 2023

**172. Intracerebral hemorrhage in renal compromised state: how is the combination?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Annals of Indian Academy of Neurology, 2023

**173. Let us not miss a posterior circulation stroke**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**174. Prosthetic heart valve and novel oral anticoagulant: is it not yet time to think over seriously?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**175. Screening for thrombophilia in stroke: are we okay?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**176. Story of a cancer, skull lesion, and acute stroke**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**177. Story of a cisternography: did we awaken a sleeping “giant?”**

**Authors and Co-authors details:** Debabrata Chakraborty, Sanjay Bhaumik, Gobinda Pramanick, Devarati Biswas

**Publishing Journal and date:** Journal of Applied Sciences and Clinical Practice, 2023

**178. Surgery in Moyamoya phenomenon secondary to intracranial atherosclerotic disease: should we avoid it?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**179. Thrombolysis in chronic kidney disease patients with acute stroke: are we confident enough?**

**Authors and Co-authors details:** Debabrata Chakraborty

**Publishing Journal and date:** Neurology India, 2023

**180. When late hemicraniectomy is stated in a stroke patient?**

**Authors and Co-authors details:** Debabrata Chakraborty, Aditya Mantry, Gobinda Pramanick, Sanjay Bhaumik

**Publishing Journal and date:** Neurology India, 2023

**181. When Task is Huge but time is short! an**

**interesting case of stroke thrombolysis**

**Authors and Co-authors details:** Debabrata Chakraborty, Suvadip Maiti, Sadanand Dey, Sanjay Bhaumik

**Publishing Journal and date:** Neurology India, 2023

**182. When we fight a winnable battle in an unwinnable war? the story of a cancer – a case report**

**Authors and Co-authors details:** Debabrata Chakraborty, Nirmalya Ray, Sanjay Bhaumik, Sadanand Dey

**Publishing Journal and date:** Apollo Medicine, 2023

**183. Pheochromocytoma and cerebral fat embolism: Is there a relation?**

**Authors and Co-authors details:** Debabrata Chakraborty IP

**Publishing Journal and date:** Indian Journal of Neurosciences, 2023

**184. Profile, risk factors and in-hospital outcome of minor stroke/TIA patients from a tertiary care hospital stroke registry over 1500 patients in eastern India**

**Authors and Co-authors details:** J Roy, S. Bannerjee, A Sengupta, A Mukherjee, S Dey, D Chakraborty

**Publishing Journal and date:** International Journal of Stroke, 2023

**Dr Debanjan Banerjee, Psychiatrist, Apollo Hospitals, Kolkata**

**185. The right to education throughout the life course, advances, and challenges: contribution of WPA-SOAP and IPA**

**Authors and Co-authors details:** Carlos Augusto de Mendonca Lima, Liat Ayalon, Debanjan Banerjee,

Carmelle Peisah, Kiran Rabheru

**Publishing Journal and date:** International Psychogeriatrics; 21st July 2023

### 186. Mental health insurance reform in India

**Authors and Co-authors details:** Sheikh Shoib, Ilham Zaidi, Fahimeh Saeed, Debanjan Banerjee, Sarya Swed, Miyuru Chandrasa

**Publishing Journal and date:** The Lancet Psychiatry, 2023

### 187. Endoxifen in treatment of individuals with borderline personality disorder with predominant impulsivity: a case series

**Authors and Co-authors details:** Debanjan Banerjee, Rajashree Ray

**Publishing Journal and date:** Consortium Psychiatricum, 14th December 2023

### 188. Older persons in climate change-induced hazards and building forward better: International Psychogeriatric Association, World Psychiatric Association-Section of Old Age Psychiatry, and NGO Committee on Ageing in Geneva position statement

**Authors and Co-authors details:** Liat Ayalon, Carlos Augusto De Mendonca Lima, Debanjan Banerjee, Kiran Rabheru, Kelly G Fitzgerald

**Publishing Journal and date:** International Psychogeriatrics, 1st September 2023

### Dr Debashish Nayak, CTVS, Apollo Hospitals, Bhubaneswar

### 189. Penetrating iron rod impalement injury abdomen and chest - A rare case with surgical and anaesthesia challenges

**Authors and Co-authors details:** Debashish Nayak, Samarjit Bisoyi, Tanmaya Panda

**Publishing Journal and date:** International Journal of Medical Science and Advanced Clinical Research (IJMACR), 2023

### Dr Deep Dutta, Neurosurgery, Apollo Hospitals, Guwahati

### 190. Spontaneous subdural empyema: a case report

**Authors and Co-authors details:** Deep Dutta, Shameem Ahmed, bhigyan Borkotoky

**Publishing Journal and date:** Asian Journal of Neurosurgery, 2023

### 191. Multiple neurocysticercosis a long follow-up of 7 years: a case report

**Authors and Co-authors details:** Dr Deep Dutta, Dr Shameem Ahmed, Dr Abhigyan Borkotoky

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

### Dr Deepa Elizabeth Mathew, Pediatrics, Apollo Hospitals, Vanagaram

### 192. Infant of diabetic mother - an under-recognised risk factor for neonatal small left colon syndrome

**Authors and Co-authors details:** Mathew DE, Balamourougane P, John NS, John CM, Abdelaziz M

**Publishing Journal and date:** Welsh Paediatric Journal, 2022

### 193. Impact of Covid-19 lockdown on the emotional health of schoolchildren in an urban Indian setting

**Authors and Co-authors details:** Deepa Elizabeth Mathew, Cheri Mathews John, Natasha Susan John, Joe Johnson, S. Porchelvan, Sanju George

**Publishing Journal and date:** The National Medical Journal of India, 2022

**Dr Deerush Kannan S, (DNB Academic Registrar), Urology, Apollo Main Hospitals, Chennai**

**194. Determining age-specific prostate-specific antigen for healthy Indian men: A retrospective study**

**Authors and Co-authors details:** Addla SK, Selvaraj N, Deerush Kannan, Ragavan N.

**Publishing Journal and date:** Indian Journal of Urology, 2023

**195. A novel technique of renorrhaphy in difficult partial nephrectomies by single-layered parenchymal imbrication**

**Authors and Co-authors details:** Deepak Raghavan, Deerush Kannan, Praveen G Sekaran, Mathisekaran Thangarasu, Sanjay Prakash J, Rajesh Paul, Pratik Taur

**Publishing Journal and date:** Cureus, 2023

**196. Robotic transabdominal graft nephrectomy for renal mass in the transplant kidney**

**Authors and Co-authors details:** Deerush Kannan, Praveen G Sekaran, Aarth Panneerselvam, Jatin Soni, Nitesh Jain

**Publishing Journal and date:** Journal of Endourology and Videourology, 2023

**197. The Impact of En-bloc transurethral resection of bladder tumour on clinical, pathological and oncological outcomes: a cohort study**

**Authors and Co-authors details:** Deerush Kannan, Praveen G Sekaran, SindhuSankaran, Pratik Taur, Sanjay Prakash J, RajeshPaul, Mathisekaran Thangarasu, Nitesh Jain

**Publishing Journal and date:** Cureus, 2023

**198. Supine Versus Prone Percutaneous Nephrolithotomy (PCNL): A single surgeon's**

**experience**

**Authors and Co-authors details:** Deerush Kannan, Mohsin Quadri, Praveen GSekaran, Rajesh Paul, Aarth Panneerselvam, Nitesh Jain

**Publishing Journal and date:** Cureus, 2023

**199. Efficacy of Degarelix in the neoadjuvant setting in managing locally advanced prostate cancer**

**Authors and Co-authors details:** Sindhu Sankaran, Thirumalai Ganesan Govindaswamy, Kunal Dholakia, Nivash Selvaraj, Deerush Kanan, Madhav Tiwari, Narasimhan Ragavan

**Publishing Journal and date:** Cureus, 2023

**200. The first robotic day care procedure in the management of testicular vein syndrome: a rare cause of hydroureteronephrosis**

**Authors and Co-authors details:** Deerush Kannan, Sindhu Sankaran, Kunal Dholakia, Sateesh Ramamoorthy, Narasimhan Ragavan

**Publishing Journal and date:** Journal of Endourology and Videourology, 2023

**201. Lined Gauze Plug-In prevention of stone migration in supine percutaneous nephrolithotomy**

**Authors and Co-authors details:** Deerush Kannan, Praveen G Sekaran, Jatin Soni, Rajesh Paul, Pratik Taur, Nitesh Jain

**Publishing Journal and date:** Journal of Endourology and Videourology, 2023

**202. Zero ischemia open partial nephrectomy in crossed fused ectopic kidney - a rare but real challenge**

**Authors and Co-authors details:** Deerush Kannan, Sindhu Sankaran, Madhav Tiwari, Sandeep Bafna, Narasimhan Ragavan

**Publishing Journal and date:** Cureus, 2023

**Dr Dhanasekhar Kesavelu, Pediatric Gastroenterology, Apollo Children's Hospitals, Chennai**

**203. Current understanding of antibiotic-associated dysbiosis and approaches for its management**

**Authors and Co-authors details:** Dhanasekhar Kesavelu

**Publishing Journal and date:** Journal List Ther Adv Infect Dis, 2023

**204. Gut Microbiota Composition in Indian and Western Infants (0-24 Months): A systematic review**

**Authors and Co-authors details:** Balaji Veeraraghavan, Dhanasekhar Kevel, Bijesh Yadav

**Publishing Journal and date:** Nutrition and Dietary Supplements, 2023

**205. Micro and macronutrients in children: benefits, evidence and dosing**

**Authors and Co-authors details:** Dhanasekhar Kesavelu, Lekha Sreedharan

**Publishing Journal and date:** European Chemical Bulletin, 2023

**206. Pathophysiology and management of secondary lactose intolerance in infants: Role of casein-based nutritional supplement**

**Authors and Co-authors details:** Dhanasekhar Kesavelu, Tanvi Paryani

**Publishing Journal and date:** Curr Pediatr Res, 2024

**207. A Cross-sectional Survey on the Perception of Pediatricians about Constipation in Indian Pediatric Patients (CROSCIP)**

**Authors and Co-authors details:** Dr Dhanasekhar Kesavelu, Shreya Savla, Dr Jay Savai, Dr Kapil Dev Mehta

**Publishing Journal and date:** Medical Research Archives, 2023

**208. Alleviating Gastro-Intestinal discomfort in infants: quest for effective interventions**

**Authors and Co-authors details:** Dhanasekhar Kesavelu

**Publishing Journal and date:** Medical Research Archives, 2023

**209. Hematemesis: a new manifestation of adenovirus infection?**

**Authors and Co-authors details:** Kesavelu D, Franklyn N, Nalliannan S

**Publishing Journal and date:** Indian Pediatrics, 2023

**210. Textbook of pediatric hepatology**

**Authors and Co-authors details:** Dhanasekhar Kesavelu

**Publishing Journal and date:** Annals of Pediatric Gastroenterology Hepatology and Nutrition, 2023

**211. Association of screen time and speech delay among pre-school age children-an exploratory study**

**Authors and Co-authors details:** Dhanasekhar Kesavelu, Priyadarshini V

**Publishing Journal and date:** Indian Journal of Pediatrics, 2023

**212. Limosilactobacillus reuteri DSM 17938-Containing Infant Formulas and the associations with gastrointestinal tolerance: a cross-sectional observational study**

**Authors and Co-authors details:** Dhanasekhar Kesavelu Part of Happy Tummy Consortium

**Publishing Journal and date:** Nutrients, 2023

**Dr Dhanya Dharmapalan, Pediatric Infectious Diseases, Apollo Hospitals, Navi Mumbai**

**213. Pediatric drug-resistant tuberculosis: the current and future prospects for management and prevention**

**Authors and Co-authors details:** Dhanya Dharmapalan, Sushant Satish Mane

**Publishing Journal and date:** Pathogens, 2023

**214. Adenoviral infections in Immunocompetent children.**

**Authors and Co- authors details:** Dharmapalan D, Venkatachalapathy P, Ranjit S

**Publishing Journal and date:** Indian Journal of Practical Pediatrics, 2023

**215. Population structure and antimicrobial resistance patterns of Salmonella Typhi and Paratyphi A amid a phased municipal vaccination campaign in Navi Mumbai, India**

**Authors and Co-authors details:** da Silva KE, Date K, Hirani N, LeBoa C, Jayaprasad N, Borhade P, Warren J, Shimpi R, Hoffman SA, Mikoleit M, Bhatnagar P, Cao Y, Haldar P, Harvey P, Zhang C, Daruwalla S, Dharmapalan D

**Publishing Journal and date:** mBio, 2023

**216. How to avoid causing polio in the name of its eradication**

**Authors and Co-authors details:** John TJ, Dharmapalan D, Hirschhorn N, Steinglass R

**Publishing Journal and date:** Lancet, 2023

**217. Fighting the hidden pandemic of antimicrobial resistance in paediatrics: recommendations from the International Pediatric Association.**

**Authors and Co-authors details:** Pana ZD, El-Shabrawi M, Sultan MA, Murray T, Alam A, Yewale V, Dharmapalan D, Klein JD, Haddad J, Thacker N, Pulungan AB, Hadjipanayis A

**Publishing Journal and date:** BMJ Pediatrics Open, 2023

**218. Choosing the Right path toward polio eradication**

**Authors and Co-authors details:** John TJ, Hirschhorn N, Dharmapalan D

**Publishing Journal and date:** NEJM, 2023

**219. Harmonization of amoxicillin dose, duration, and formulation for acute childhood respiratory infections**

**Authors and Co-authors details:** Dharmapalan D, Bielicki J, Sharland M

**Publishing Journal and date:** Antibiotics, 2023

**220. Programmatic effectiveness of a pediatric typhoid conjugate vaccine campaign in Navi Mumbai, India**

**Authors and Co-authors details:** Hoffman SA, LeBoa C, Date K, Haldar P, Harvey P, Shimpi R, An Q, Zhang C, Jayaprasad N, Horng L, Fagerli K, Borhade P, Daruwalla S, Dharmapalan D, Gavhane J, Joshi S, Rai R, Rathod V, Shetty K, Warriar DS, Yadav S, Chakraborty D, Bahl S, Katkar A, Kunwar A, Yewale V, Andrews JR, Bhatnagar P, Dutta S, Luby SP

**Publishing Journal and date:** Clin Infect Dis, 2023



**Dr Dibya Kumar Baruah, Cardiology Interventional, Apollo Health City, Vizag**

**221. Stent Thrombosis after 12 Years: optical coherence tomography reveals uncovered stent**

**Authors and Co-authors details:** Dibya Kumar Baruah

**Publishing Journal and date:** Journal of Clinical and Preventive Cardiology, 2023

**Dr Dinesh P, Psychiatry, AIMSR, Chittoor**

**222. Effect of depression on treatment adherence among elderly tuberculosis patients: A prospective interventional study**

**Authors and Co-authors details:** Dinesh Panati, Chandra Sekhar Chittooru, Yethi Raju Madarapu, Ananda Krishna Gorantla

**Publishing Journal and date:** Clinical Epidemiology and Global Health, 2023

**Dr Divya Priyadarshin, Pediatrics, Apollo Main Hospitals, Chennai**

**223. Clinical profile and prescription patterns in culture-proven enteric fever in children**

**Authors and Co-authors details:** Divya Priyadarshini, Nandini Sethuraman, Mathrubootham Sridhar, Mobill Clinton, Vidya Krishna

**Publishing Journal and date:** Pediatric Infectious Disease, 2023

**Dr Dorairajan Suresh Kumar, Infectious Diseases, Apollo Main Hospitals, Chennai**

**224. Newer antibiotics for pulmonologists**

**Authors and Co-authors details:** Dorairajan Suresh Kumar

**Publishing Journal and date:** J Assoc Pulmonologist Tamil Nadu, 2023

**Dr Elbert Kiangte, General and Minimal Access Surgery, Apollo Hospitals, Guwahati**

**225. Evaluation of 30-day morbidity and mortality of laparoscopic cholecystectomy: a multicenter prospective observational Indian Association of Gastrointestinal Endoscopic Surgeons (IAGES) Study**

**Authors and Co-authors details:** Vinaykumar B Thapar, Pinky M Thapar, Ramen Goel, Ramesh Agarwalla, Prashant H Salvi, Amrit M Nasta, Kamal Mahawar

**Publishing Journal and date:** Surgical Endoscopy, 2023

**Dr Fazila Parveen, ENT, Apollo Main Hospitals, Chennai**

**226. A Prospective study of relationship between chronic rhino sinusitis with allergic rhinitis and non-allergic rhinitis in a tertiary care centre**

**Authors and Co-authors details:** Dr Fazila Parveen A, Dr H Ganapathy, Dr S Shyam Kumar

**Publishing Journal and date:** International Journal Dental and Medical Sciences Research, 2023

**Dr G Sudhakshina Nathan, Neurosurgery, Apollo Main Hospitals, Chennai**

**227. Spontaneous cervical intradural disc herniation with cerebrospinal fluid leak**

**Authors and Co-authors details:** G Sudhakshina Nathan, M K Saranraj, Mangaleswaran Balamurugan

**Publishing Journal and date:** Journal of Spinal Surgery, 2023

**228. Intradural Extramedullary IgG4-related disease of the dorsal spine**

**Authors and Co-authors details:** G Sudhakshina Nathan, Yatin V Raiyani, Annapurneswari Subramanyan, Mangaleswaran Balamurugan

**Publishing Journal and date:** Journal of Spinal Surgery, 2023

**229. Post-Traumatic Holocord Syring – A case report and review of literature**

**Authors and Co-authors details:** G Sudhakshina Nathan, K Giridharan, Mangaleswaran Balamurugan

**Publishing Journal and date:** Journal of Spinal Surgery, 2023

**Dr Gayathri Anur Ramakrishnan, Respiratory Medicine, Apollo Main Hospitals, Chennai**

**230. A rare case of mature cystic teratoma of mediastinum**

**Authors and Co-authors details:** Riha Mehrin, Gayathri Anur Ramakrishnan, Rajiv Santosham

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**231. Comparison of various clinical scoring systems in assessing the probability of pulmonary thromboembolism in adults in a Tertiary Care Hospital in South India**

**Authors and Co-authors details:** Ramalingam Gogulakrishnan, Gayathri Anur Ramakrishnan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**232. The role of computed tomography chest in correlating with the severity and outcome of covid-19 patients admitted in a tertiary care hospital in South India**

**Authors and Co-authors details:** Kirubanandam A,

Ramakrishnan Gayathri Anur, Kapali Sunder

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**Dr Gayatri M, Radiology, Apollo Hospitals, Nellore**

**233. Radiological evaluation of flexor pollicis longus tendon excursion in transverse plane on distal radius during wrist movements in healthy volunteers**

**Authors and Co-authors details:** Dr N Abhinav Reddy, Dr Rajeev Pulimi, Dr U Thiyagarajan, Dr Gayathri

**Publishing Journal and date:** European Journal of Molecular and Clinical Medicine, 2023

**234. Teaching NeuroImage: brain calcification in a young woman with seizures**

**Authors and Co-authors details:** Bindu Menon, Gayatri Manam, Pramesh Reddy, Harsha Mandalapu, A Sudarsana

**Publishing Journal and date:** American Academy of Neurology, 2023

**Dr Ghanshyam Verma, Pulmonary medicine, Apollo Hospitals, Vanagaram**

**235. Pleural fluid and serum albumin gradient to differentiate from transudative and exudative pleural effusion**

**Authors and Co-authors details:** Ghanshyam Verma, Raja Amarnath, Sushma Kalmodia, Saravanan MC, Yasar Arafat, Ashwin Kailash, Aiswarya Ravichandran, Nanduprakash JR, Wahab Sheik Fazil

**Publishing Journal and date:** EC Pulmonology and Respiratory Medicine, 2022

**Dr Gilbert Samuel Jebakumar, GI Surgery, Apollo Main Hospitals, Chennai**

**236. Diagnostic dilemma in a case of large abdominal wall abscess: an unusual presentation of caecal diverticulitis**

**Authors and Co-authors details:** Gilbert Samuel Jebakumar, T G Balachandar, Sudeepta Kumar Swain, K S Santhosh Anand, Anitha Alaguraj, Sheeba S K Jacob

**Publishing Journal and date:** Tropical Gastroenterology, 2023

**Dr Girish Manjunath, Cardiac Anesthesia, Apollo Hospitals, Mysore**

**237. Methaemoglobinaemia in a patient scheduled for double valve replacement surgery - A case study**

**Authors and Co-authors details:** Dr Girish Manjunath, Dr Lakshminarayan Achar, Dr Prakash Rao

**Publishing Journal and date:** Indian Journal of Anesthesia, 2023

**Dr Gouri Shankar Asati, Orthopedics, Apollo Hospitals, Bilaspur**

**238. Functional outcome of intra-articular distal end radius fracture treated with volar plate fixation**

**Authors and Co-authors details:** Ravi Haribhai Patel, Gouri Shankar Asati, Vinaydeep Bidoliya, Ruchita Lunagariya

**Publishing Journal and date:** Journal of Orthopaedic Diseases and Traumatology, 2023

**Dr Gude Anupama, Pediatric ICU, Apollo Main Hospitals, Chennai**

**239. Study of vitamin D deficiency in infants in pediatric ICU**

**Authors and Co-authors details:** Dr Gude anupama

**Publishing Journal and date:** International Journal of Scientific Research, 2023

**Dr Habibullah Moghal, Cardiology, Apollo Main Hospitals, Chennai**

**240. Non-Candida albicans Candida (NCAC) endocarditis of stenotic mitral valve – A case report**

**Authors and Co-authors details:** Habibullah Moghal, K N Srinivasan, I Sathyamurthy

**Publishing Journal and date:** IHJ Cardiovascular Case Reports (CVCR), 2023

**241. Clinical Characteristics and outcome of patients with coronary Chronic Total Occlusion: Single Centre Study**

**Authors and Co-authors details:** Dr Habibullah Moghal, Dr Refai Showkathali, Dr RadhaPriya Yalamanchi

**Publishing Journal and date:** Asian Journal of Cardiology Research, 2023

**Mr Hareesh MS, Nurse Educator, Apollo Hospitals, Jayanagar**

**242. A comparative study to assess the patient feedback of experiences during blood sample collection through eclipse method and syringe method among inpatients in apollo speciality hospitals, Jayanagar, Bangalore (India)**

**Authors and Co-authors details:** Hareesh MS, Sheeja Joseph, Rohini Sharma, Preethiraja Kumarasamyraja

**Publishing Journal and date:** International Journal of Nursing Critical Care, 2023

**Dr Hari Mohan Singh, Child Health Nursing, Apollo Hospitals, Ahmedabad**

**243. A study to assess the effectiveness of guided imagery on hypertensive patients in selected areas of Ahmedabad, city Gujarat**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Hina Patel

**Publishing Journal and date:** International Journal of Development Research, 2023

**244. A study to assess quality of nursing care by nursing audit among staff nurses in selected hospitals of Gandhinagar**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Hemangi Chaudhari

**Publishing Journal and date:** International Journal of Development Research, 2023

**245. A study to assess the effectiveness of mahasirs mudra to relieve headache among healthcare professionals at selected hospitals of Gandhinagar**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Chingshubam Jibanlata Devi

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**246. An experimental study to evaluate the effectiveness of respiratory care bundle among dyspnea patients in selected hospitals of Gandhinagar, Gujarat**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Rinki Debnath

**Publishing Journal and date:** International Journal of Development Research, 2023

**243. A study to assess the knowledge regarding digitalization in health care among staff nurses**

**in selected hospitals of Gandhinagar**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Priya Patel

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**248. A descriptive study to evaluate nursing care among patient admitted in selected hospitals of Gandhinagar**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Sona Jestead

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**249. Effectiveness of pre- operative teaching regarding leg exercise on early ambulation among post operative patients undergoing selected abdominal surgeries in the selected hospital Gandhinagar**

**Authors and Co-authors details:** Dr Hari Mohan Singh, Mrs Rinki Debnath

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**Ms Hema Malini, Nurse educator, ASH OMR**

**250. A study to assess the effectiveness of video assisted teaching program regarding bls among the nurses at apollo hospitals Chennai**

**Authors and Co-authors details:** Hema Malini S, Suresh Babu M, Jeyarani D, Rohini Sharma

**Publishing Journal and date:** International Journal of Science Academic Research, 2023

**251. A Comparative study to assess the Quality of Sleep among Hospitalized Patients in Wards and ICUs at selected Apollo Hospitals**

**Authors and Co-authors details:** Hema Malini S,

Sounthara Jothi Jeyarani D, Rohini Sharma

**Publishing Journal and date:** International Journal of Science Academic Research, 2023

**Dr Hemnath Rajendran, Anesthesia, Apollo Main Hospitals, Chennai**

**252. Study of analgesic efficacy of ultrasound-guided transversus abdominis plane block for robotic nephrectomy**

**Authors and Co-authors details:** Dr Hemnath Rajendran, Dr Arunnya Ganesan, Dr Pradeep Chirravur

**Publishing Journal and date:** International Journal of Medical Anesthesiology, 2023

**Dr Hena Butta, Microbiology, Indraprastha Apollo Hospitals, Delhi**

**253. Exploring Fungal Rhinosinusitis - Epidemiological Profile Expanding MALDITOF-MS Diagnostic Profiling, Therapeutic responses, failures and learnings over a three year period**

**Authors and Co-authors details:** Raman Sardana, Hena butta, Leena Mendiratta, Girish Raheja, Vivek Kashyap, Neerav Goyal

**Publishing Journal and date:** Int. J Med Public Health, 2023

**253. The balancing Universe: The story of human invasion and the primitive yet evolutionary Prototheca**

**Authors and Co-authors details:** Raman Sardana, Hena butta, Leena Mendiratta, Sanjiv Jasujal, Immaculata Xess, Gagandeep Singh

**Publishing Journal and date:** Annals of Pathology and Laboratory Medicine, 2023

**Dr Himleena Gautam, (Associate Consultant), Obstetrics and Gynecology, Apollo Hospitals, Guwahati**

**255. Acute onset sclerosing peritonitis after laparoscopic hysterectomy- a rare case with review of literature**

**Authors and Co-authors details:** Himleena Gautam, Mrinal Chandra Bhattacharyya, Mukesh Agarwal, Nilom Khound, Dipak Prasad Das, Kamal Kumar Kathar

**Publishing Journal and date:** British Journal of Healthcare and Medical Research, 2023

**Dr I Sathyamurthy, Cardiology-Interventional, Apollo Main Hospitals, Chennai**

**256. Cessation of pulmonary vasodilators in PAH related to congenital heart disease**

**Authors and Co-authors details:** Immaneni Sathyamurthy, K Kirubakaran, Sasikala Subramanian, K N Srinivasan

**Publishing Journal and date:** Journal of Indian College of Cardiology, 2023

**257. Coronary artery aneurysms following stenting**

**Authors and Co-authors details:** Immaneni Sathyamurthy, Kanthallu Narayanamoorthy Srinivasan, Sasikala Subramanian

**Publishing Journal and date:** Journal of Indian College of Cardiology, 2023

**258. Left ventricular noncompaction associated with mitral valve prolapse and severe mitral regurgitation**

**Authors and Co-authors details:** Immaneni Sathyamurthy, Sasikala Subramanian, K. Kirubakaran, S Vijayashankar

**Publishing Journal and date:** Journal of Indian College of Cardiology, 2023

**259. Medical management of heart failure with preserved ejection fraction: a concise review**

**Authors and Co-authors details:** Immaneni Sathyamurthy, Shreya Lal, Swami Onkar

**Publishing Journal and date:** Journal of Cardiovascular Disease Research, 2023

**260. Triple-vessel coronary artery aneurysms following drug-eluting stents**

**Authors and Co-authors details:** Immaneni Sathyamurthy, K Kirubakaran, Kanthallu Narayanamoorthy Srinivasan, Sasikala Subramanian

**Publishing Journal and date:** Journal of Indian College of Cardiology, 2023

**Dr Jagadeesh Chandrasekaran, Internal Medicine, Apollo Main Hospitals, Chennai**

**261. A rare cutaneous infection in a chronic intramuscular drug abuser**

**Authors and Co-authors details:** Jagadeesh Chandrasekaran, Sri Lasya Karjala, Jayashri Vijayaragavelu

**Publishing Journal and date:** International Journal of Research in Medical Sciences, 2023

**Dr Jai Ranjan Ram, Psychiatry, Apollo Hospitals, Kolkata**

**262. Autism community priorities in diverse low-resource settings: A country-wide scoping exercise in India**

**Authors and Co-authors details:** Ipsita Dey, Sreerupa Chakrabarty, Rajanya Nandi, Rakshita Shekhar, Sakhi Singhi, Shoba Nayar, Jai Ranjan Ram, Shaneel Mukerji and Bhismadev Chakrabarti

**Publishing Journal and date:** Autism, 2023

**Dr Jameel Akhter, General Surgery, Apollo Main Hospitals, Chennai**

**263. An unusual case of scrotal cystocele in inguino scrotal hernia**

**Authors and Co-authors details:** Dr Jameel Akhter, Dr Sivaranjani Sivakumar, Dr Surabhi Sreekumar

**Publishing Journal and date:** International Journal of Medical Science and Current Research, 2023

**263. A comparative study on short term surgical outcome between laparoscopicinguinal hernia mesh repair vs.open inguinal hernia mesh repair for primary unilateral inguinal hernias**

**Authors and Co-authors details:** Kathirazhagan Thulasilingam, Jameel Akhter

**Publishing Journal and date:** International Surgery Journal, 2023

**265. A rare case of metaplastic carcinoma of breast**

**Authors and Co-authors details:** Sivaranjani S, Jameel Akhter, Kathirazhagan

**Publishing Journal and date:** International Surgery Journal, 2022

**266. A rare presentation of idiopathic distal radial artery aneurysm in anatomical snuff box in a 40 year old male**

**Authors and Co-authors details:** Dr Sai Sampath Kumar Vasantham, Dr Jameel Akhter, Dr Priyadarshini kumarswamy

**Publishing Journal and date:** Journal of Clinical Images and Medical Case Reports, 2023



**Dr Jatin Yegurla, Gastroenterology-Medical, Apollo Hospitals, Hyderabad**

**267. Opportunistic screening for osteopathy with routine abdominal computed tomography scan in chronic pancreatitis**

**Authors and Co-authors details:** Jatin Yegurla, Sumaira Qamar, Srikanth Gopi, K S Madhusudhan, Samagra Agarwal, Hem Chandra Sati, Kalaivani Mani, Nikhil Tandon, Deepak Gunjan, Anoop Saraya

**Publishing Journal and date:** Pancreatology, 2023

**268. An open-label randomized controlled trial of early initiation of nasogastric feeding after endotherapy in variceal bleeding: a proof-of-concept study**

**Authors and Co-authors details:** Yegurla Jatin, Sanchit Sharma, Namrata Singh, Sumaira Qamar, Samagra Agarwal, Srikanth Gopi, Deepak Gunjan, Anoop Saraya

**Publishing Journal and date:** Journal of Clinical and Experimental Hepatology, 2023

**Dr Jayanta Sharma, Internal Medicine, Apollo Hospitals, Kolkata**

**269. Diagnostic dilemma in typhoid encephalopathy**

**Authors and Co-authors details:** Dr Meghna Dutta, Dr Jayanta Sharma, Dr Debabrata Chakraborty, Dr Suddhasatwya Chatterjee, Dr Priyankar Mandal, Dr Mayank Sahu

**Publishing Journal and date:** Indian Journal of Applied Research, March 2023

**270. Drug induced disorders**

**Authors and Co-authors details:** Jayanta Sharma, Mayank Sahu, Meghna Dutta, Priyankar Mandal

**Publishing Journal and date:** Indian Journal of Geriatric Care, 2023

**271. Clinical pharmacological principles in emergency geriatric care: toxidrome approach**

**Authors and Co-authors details:** Shambo Samrat Samajdar, Jayanta Sharma, Shatavisa Mukherjee, Satyabrata Sahoo, Sougata Sarkar, Jyotirmoy Pal, Nandini Chatterjee, Santanu Kumar Tripathi, Shashank R. Joshi

**Publishing Journal and date:** Journal of the Indian Academy of Geriatrics, 2023

**272. Neuropsychiatric lupus with Apla syndrome and autoimmune hemolytic anemia: A diagnostic and therapeutic challenge**

**Authors and Co-authors details:** Dr Sudipto Chakraborty, Dr Parthajit Das, Dr Kishalaya Karan, Dr Jayanta Sharma

**Publishing Journal and date:** Journal of Indian Medical Association (JIMA), 2023

**273. Preferences of Indian physicians on patient education solutions for hypertension management: A cross-sectional study**

**Authors and Co-authors details:** Dr Srinivasa Murthy, Dr M Chabra, Dr Jayanta Sharma, Dr M N Ashok, Dr R Dargad

**Publishing Journal and date:** International Diabetes Federation (IDF), 2023

**Dr Jayapal Loganathan, Surgical Gastroenterology, Apollo Main Hospitals, Chennai**

**274. Solid pseudopapillary neoplasm of the pancreas: unraveling insights from a single institutional study emphasizing preoperative diagnosis of a rare tumor**

**Authors and Co-authors details:** Jayapal Loganathan, Kumar Santhosh, Jebakumar Gilbert, Tasgaonkar Siddesh, Swain Sudepta, Munikrishnan Venkatesh, Balachandar Tirupporur

**Publishing Journal and date:** Euroasian Journal of Hepato-Gastroenterology, 2023

**Dr Jithendra C, Critical Care, Apollo Hospitals, Jayanagar**

**275. Secondary infections in intensive care unit patients in the COVID-19 Pandemic – retrospective study of the incidence, patterns, risk factors, and outcomes**

**Authors and Co-authors details:** C Jithendra, Sameer Bansal, Ashwin Kumar, H G Pradeep Kumar, Sudhindra Prakash Kanavehalli, Kalluraya Madhusudan, Ravindra M Mehta

**Publishing Journal and date:** Apollo Medicine, 2023

**Mr John Peter, Nursing-Charge Nurse, Apollo Cancer Centre, Teynampet**

**276. A study to evaluate the impact of pre met nurse among oncology patients in the ward to avoid cardiac arrest in advance at Apollo Cancer Centre Chennai**

**Authors and Co-authors details:** John Peter, Indhumathy, Muthuram, Basemath, S S Morris

**Publishing Journal and date:** International Journal of Science and Research, 2023

**Ms Jyoti, Nursing Tutor, Indraprastha Apollo Hospitals, Delhi**

**277. Impact of hostel stay on the individual's personal habits among nursing students in selected nursing Hostel, New Delhi**

**Authors and Co-authors details:** Ms Jyoti, Ms. D Maryline Flinsi

**Publishing Journal and date:** IJRTM, V, 2023

**Dr K Dhamodaran, Cardiology, Apollo Hospitals, Chennai**

**278. Safety and efficacy of Excimer laser coronary angioplasty for diffuse instent restenosis – Our initial experience**

**Authors and Co-authors details:** K Dhamodaran, Abhishek Kasha, Robert Mao, I Sathyamurthy

**Publishing Journal and date:** IHJ Cardiovascular Case Reports, 2023

**Dr K R Palaniswamy, Gastroenterology, Apollo Main Hospitals, Chennai**

**279. Primary mucinous adenocarcinoma at the end ileostomy site with multiple metachronous colorectal cancers: a case report**

**Authors and Co-authors details:** Himanshu Shekhar, Raghavendra D, Loganathan Jayapal, Prasanna Kumar Reddy

**Publishing Journal and date:** World Journal of Colorectal Surgery, 2023

**Dr Kalpana Dash, Diabetology / Endocrinology, Apollo Hospitals, Bilaspur**

**280. Metabolic non-communicable disease health report of India: the ICMR-INDIAB national cross-sectional study (ICMR-INDIAB-17)**

**Authors and Co-authors details:** More than 50 authors. Name of Dr Kalpana is under ICMR-INDIAB Collaborative Study Group

**Publishing Journal and date:** The Lancet – Diabetes and Endocrinology, 2023

**Dr Karthik Kumar, Cardiac Anesthesiology, Apollo Main Hospitals, Chennai**

**281. Extra cardiac perforation following failed percutaneous transvenous mitral commissurotomy**

**Authors and Co-authors details:** Sunil Kumar T R, Karthik Kumar, Aishwarya Mahesh Kumar

**Publishing Journal and date:** International Surgery Journal, 2023

**Dr Karthik Subramaniam, Endocrinology, Apollo Adlux Hospitals, Kochi**

**282. Clival ectopic pituitary adenoma causing cushing syndrome**

**Authors and Co-authors details:** Subramaniam Karthik, Tharun Krishna, Jai Richo Johnson, Jyothi Karikkanthra

**Publishing Journal and date:** JCEM Case Reports, 2023

**283. Glycemic discordance: How to match glycemia with glycemic indices?**

**Authors and Co-authors details:** Karthik Subramaniam

**Publishing Journal and date:** IJEM Case Reports, 2023

**Dr Kartik Ramanathan, Internal Medicine, Apollo Main Hospitals, Chennai**

**284. Burkholderia-pseudomallei-urinary-tract-infection-with-pre-septalcellulitis**

**Authors and Co-authors details:** Dr Arshad Akeel, Dr Kartik Ramanathan

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**285. A Study on coagulation profile and clinical outcomes in hospitalized covid-19 patients in a tertiary care hospital in South India**

**Authors and Co-authors details:** Kartik Ramanathan, Jagadeesh Chandrasekaran, Prabu Pandurangan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**Dr Karunesh Kumar, Pediatric Gastroenterology, Indraprastha Apollo Hospitals, Delhi**

**286. Functional constipation: A common and often overlooked cause for abdominal pain in children**

**Authors and Co-authors details:** Karunesh Kumar, Nikhil Gupta, Smita Malhotra, Anupam Sibal

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2023

**287. Urachal anomalies during infancy: a case series**

**Authors and Co-authors details:** Deepika Rustogi, Jai Bharat Panwar, Mamta Motla, Karunesh Kumar

**Publishing Journal and date:** Indian Pediatrics, 2023

**288. Acute liver failure in dengue: a common but overlooked entity in pediatric patients in tropical countries**

**Authors and Co-authors details:** Surabhi Dogra, Karunesh Kumar, Smita Malhotra, Nameet Jerath, Anupam Sibal

**Publishing Journal and date:** Journal of Pediatric Gastroenterology and Nutrition, 2023

**Dr Kashi Nath Prasad, Microbiology, Apollo Medics Hospitals, Lucknow**

**289. Characterisation of OXA-48-like carbapenemases in Escherichia coli and Klebsiella pneumoniae from North India**

**Authors and Co-authors details:** Sanjay Singh, Ashutosh Pathak, Nida Fatima, Chinmoy Sahu, Kashi Nath Prasad

**Publishing Journal and date:** Biotech, 2023

**Dr Kathan A Talsania, Orthopedics, Apollo Main Hospitals, Chennai**

**290. A detailed retrospective analysis of time taken in conventional total knee arthroplasty and comparison with navigation assisted total knee arthroplasty**

**Authors and Co-authors details:** Dr Kathan A Talsania, Dr Balachandar

**Publishing Journal and date:** International Journal of Orthopaedics Sciences, 2023

**Dr Keerthi Prakash, Respiratory Medicine, Apollo Main Hospitals, Chennai**

**291. Effusive–constrictive pericarditis with pleural effusion: a rare initial presentation in systemic lupus erythematosus**

**Authors and Co-authors details:** Keerthi Prakash, Anur Ramakrishnan Gayathri, Kanthallu Narayanamoorthy Srinivasan

**Publishing Journal and date:** Indian Journal of Chest Diseases and Allied Science, 2023

**292. Evaluation of the prevalence of xpert ultra trace calls and its clinical significance in pulmonary and extrapulmonary tuberculosis in high tuberculosis-endemic setting**

**Authors and Co-authors details:** Prakash Keerthi, Ramakrishnan Gayathri, Vasudevan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**293. Swyer–James–Macleod syndrome a rare cause of difficult-to-treat**

**Authors and Co-authors details:** Asthma Gayathri, Anur Ramakrishnan, Keerthi A Prakash

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**Dr Kinsuk Das, Gastroenterology, Apollo Hospitals, Kolkata**

**294. Epidemiology and treatment practices of chronic cholestatic liver disease in India: a physician survey-based study**

**Authors and Co-authors details:** B S Ravindra, Deepak Lahoti, Kinsuk Das

**Publishing Journal and date:** International Journal of Scientific Reports, January, 2023

**Dr Kiran Godse, Dermatology, Apollo Hospitals, Navi Mumbai**

**295. Oral tranexamic acid for the treatment of melasma: evidence and experience-based consensus statement from Indian Experts**

**Authors and Co-authors details:** Kiran Godse, Rashmi Sarkar, Venkataram Mysore, Manunath M Shenoy, Manas Chatterjee, Rajetha Damisetty, Swapnil Shah, Maya Vedamurthy, Sanjeev Aurangabadkar, Chakravarthi Srinivas, Anil Ganjoo, Sudip Das, Anant Patil

**Publishing Journal and date:** Indian Journal of Dermatology, 2023

**Prof Kiranmayi K, Psychiatric Nursing AIMSR, Chittoor**

**296. Impact of Integrated yoga practice on immune parameters and quality of life of adult people living with hiv: protocol for a randomized open-label trial in Chittoor, India**

**Authors and Co-authors details:** Kiranmayi Koni, Jayanthi Tarugu, Sirshendu Chaudhuri, Hema Kurugundla, Anusha Puthalapattu, KR John, Silpa Chintham

**Publishing Journal and date:** National Journal of Community Medicine, 2023

**Dr Kumudhavalli, Pathology, Apollo Main Hospitals, Chennai**

**297. Congenital hepatic fibrosis-case report**

**Authors and Co-authors details:** Dr Kumudavalli Muthukumarappan, Dr Suganthi K

**Publishing Journal and date:** International Journal of Health Sciences and Research, 2023

**Dr Lakshmana Kumar Kothamasu C, CTVS, Apollo Main Hospitals, Chennai**

**298. Prospective analysis of cerebrovascular events in patients following coronary artery bypass surgery**

**Authors and Co-authors details:** Lakshmana Kumar Kothamasu C S, Sridhar L F

**Publishing Journal and date:** International Surgery Journal, 2023

**Ms Latha Asha Rani, Nursing-Deputy Nursing Superintendent, Apollo Women's Hospitals, Chennai**

**299. The effectiveness of kangaroo mother care on physiological parameters among pre- term babies**

**Authors and Co-authors details:** Latha Asha Rani, Ms Jonishia Mary, Ms Roopali Wagh

**Publishing Journal and date:** International Journal of Creative Research Thoughts, 2023

**Ms Lekha VS, Dietetics, Apollo Children's Hospitals, Chennai**

**300. The IAPEN India Association for Parenteral and Enteral Nutrition Chennai declaration on the fundamental right to nutritional care of patients under treatment**

**Authors and Co-authors details:** Shivshankar

Timmanpyati, Shilpa Varma, Biju Pottakkat, P C Vijayakumar, Lekha Sreedharan, Datta Patel, Mansi Patil, Sreemathy Venkatraman, Sanghamitra Chakravarti, Ritika Samaddar, Anshu Mehra

**Publishing Journal and date:** Journal of Nutrition Research, 2023

**Dr Lekshmi Thilak, Radiation Oncology, Apollo Main Hospitals, Chennai**

**301. Single institute based prospective randomised study on the effect of parotid stem cell sparing IMRT in head and neck cancer**

**Authors and Co-authors details:** Dr Lekshmi Thilak

**Publishing Journal and date:** International Journal of Scientific Development and Research, 2023

**Dr Loganathan, Surgical Gastroenterology, Apollo Main Hospitals, Chennai**

**302. Gastric duplication cyst: a report of a rare case**

**Authors and Co-authors details:** Dr Loganathan, Dr Santhosh, Dr Aravind Baskaran, TG, Balachandar

**Publishing Journal and date:** Cureus, 2023

**Dr M M Yusuf, Cardiothoracic and Vascular Surgery, Apollo Main Hospitals, Chennai**

**303. Total arterial revascularization using robot assisted minimally invasive coronary artery bypass: an Indian experience**

**Authors and Co-authors details:** Meeranghani Mohamed Yusuf, Varun Bansal, Senguttovelu Gunasekaran, Dhamodaran Kaliyamoorthy, Aishwarya Mahesh Kumar

**Publishing Journal and date:** Indian Journal of Thoracic and Cardiovascular Surgery, 2023

**304. Ruptured sinus of Valsalva aneurysm: don't judge a book by its cover**

**Authors and Co-authors details:** M M Yusuf

**Publishing Journal and date:** A M Kumar Bulgarian Journal of Cardiology, 2023

**Ms M Dhatchayani, Nursing officer, Apollo Hospitals, Bangalore**

**305. Prevalence of phlebitis among patients receiving peripheral intravenous therapy in a tertiary care hospital of India.**

**Authors and Co-authors details:** Dhatchayani M, Sharon Jude, Alphonsa George, Hemakumari C, Sunita Mitchel Domingo, Rohini Sharma, Rachana Das

**Publishing Journal and date:** International Journal of Advance Research, 2023

**Ms M Navya, Nursing Educator, Apollo Health City, Vizag**

**306. A study to assess the effectiveness of planned teaching on knowledge and practice regarding use of incentive spirometry in post operative patients undergoing cardiac surgery in apollo hospitals, Visakhapatnam**

**Authors and Co-authors details:** M Navya, Raghaveni R, Basemath S S Morris

**Publishing Journal and date:** International Journal of Science and Research, 2023

**Dr M Neeraja, Transplant Immunology, Apollo Hospitals, Hyderabad**

**307. Donor specific antibody detection by single antigen bead assay for renal transplantation: A 2-year experience from South India**

**Authors and Co-authors details:** Mamidi Neeraja, Sreedhar Kesireddy, Neerudi Raj Kumar, Madasu Praveen Kumar, Potlapally Pullaiah, Raju Chittampalli

**Publishing Journal and date:** Indian J Nephrol,

Volume 33: Issue 3: Page 170-176, May – June 2023

**308. Identification of the novel HLA-C allele HLA-C\*12:02:02:22, in two individuals from Central India**

**Authors and Co-authors details:** Mamidi Neeraja, Rohit Iyyapu, Neerudi Raj Kumar, Gorle Manoj, Shaik Farooq Hussain

**Publishing Journal and date:** HLA: Immune Response Genetics, 2023

**Dr M K Saranraj, Neurosurgery, Apollo Main Hospitals, Chennai**

**309. Spontaneous intracranial hypotension due to csf leak at multiple spinal levels—a case report and literature review**

**Authors and Co-authors details:** M K Saranraj, K Giridharan, Sudhakshina Nathan, Nadasha M Babu, Mangaleswaran Balamurugan

**Publishing Journal and date:** Indian Journal of Neurology, 2023

**Dr Madhav Vadiraj Kulkarni, Radiology, Apollo Main Hospitals, Chennai**

**310. Ultrasonography and fine needle aspiration cytology correlation of thyroid lesions**

**Authors and Co-authors details:** Dr Madhav Vadiraj Kulkarni, Dr Aishwarya Baskaran

**Publishing Journal and date:** Journal of Medical Science and Clinical Research, 2023

**Dr Mahadev Potharaju, Oncology – Radiation, Apollo Cancer Centre, Teynampet**

**311. Profiling of circulating glial cells for accurate blood-based diagnosis of glial malignancies**

**Authors and Co-authors details:** Kevin O'Neill, Nelofer Syed, Timothy Crook, Sudhir Dubey,



Mahadev Potharaju, Sewanti Limaye, Anantbhushan Ranade, Giulio Anichini, Darshana Patil, Vineet Datta, Rajan Datar

**Publishing Journal and date:** Int J Cancer, 2023

**Mr Mahasin Gazi, Medical Physicist (Radiation Oncology), Apollo Hospitals, Kolkata**

**312. Elevated radon level in drinking water of Ajodhya Hill Area of West Bengal, India: probable health impact on lung and stomach**

**Authors and Co-authors details:** Arindam Kumar Naskar, Mahasin Gazi, Mitali Mondal, Argha Deb

**Publishing Journal and date:** Environmental Geochemistry and Health, 2023

**313. Seasonal variation of <sup>222</sup>Rn concentration in tube-well water and dose assessment of water dissolved <sup>222</sup>Rn to the local people of Bankura District of West Bengal, India**

**Authors and Co-authors details:** Arindam Kumar Naskar, Mahasin Gazi, Mitali Mondal, Argha Deb

**Publishing Journal and date:** Journal of Radioanalytical and Nuclear Chemistry, 2023

**314. Impact of meteorological parameters on soil radon at Kolkata, India: investigation using machine learning techniques**

**Authors and Co-authors details:** Arindam Kumar Naskar, Javed Akhter, Mahasin Gazi, Mitali Mondal, Argha Deb

**Publishing Journal and date:** Environmental Science and Pollution Research, 2023

**Dr Mahender Reddy Yasa, Radiology, Apollo Main Hospitals, Chennai**

**315. Ramifications, maturation and complications of arteriovenous fistula for long-term dialysis and its evaluation by Sonographic Doppler**

**and elastography by acoustic radiation force impulse**

**Authors and Co-authors details:** Dr Mahender Reddy Yasa, Dr Sudhakar Kattoju, Dr Meera Krishnakumar

**Publishing Journal and date:** International Journal of Radiology and Diagnostic Imaging, 2023

**316. Role of Magnetic Resonance Imaging in Early Progressive Dementia in diagnosis of cerebral autosomal dominant arteriopathy with subcortical infarcts and leucoencephalopathy (CADASIL)**

**Authors and Co-authors details:** Dr Mahender Reddy Yasa, Dr Sudhakar Katoju, Dr Ravipatti Manasa

**Publishing Journal and date:** International Journal of Scientific Development and Research, 2023

**Dr Mahesh Kumar Goenka, Gastroenterology, Apollo Hospitals, Kolkata**

**317. Vitamin B12 deficiency and use of proton pump inhibitors: a systematic review and meta-analysis**

**Authors and Co-authors details:** Choudhury A, Jena A, Jearth V, Dutta AK, Makharia G, Dutta U, Goenka M, Kochhar R, Sharma V

**Publishing Journal and date:** Expert Rev Gastroenterol Hepatol, 2023

**318. Lactated ringers use in the first 24 hours of hospitalization is associated with improved outcomes in 999 patients with acute pancreatitis**

**Authors and Co-authors details:** Lee PJ, Culp S, Kamal A, Paragomi P, Pothoulakis I, Talukdar R, Kochhar R, Goenka MK

**Publishing Journal and date:** Am J Gastroenterol, 2023

**319. Endoscopic diagnosis and prevalence of early gastric cancer in India: A prospective study**

**Authors and Co-authors details:** Mohapatra A, Mohapatra S, Mahawar S, Pani KC, Mohapatra N, Ramchandani M, Reddy N, Goenka MK, Uedo N

**Publishing Journal and date:** DEN Open, 2023

**320. Role of artificial intelligence-guided esophagogastroduodenoscopy in assessing the procedural completeness and quality**

**Authors and Co-authors details:** Goenka MK, Afzalpurkar S, Jejurikar S, Rodge GA, Tiwari A

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2023

**321. Psoas muscle index: a simple and reliable method of sarcopenia assessment on computed tomography scan in chronic liver disease and its impact on mortality**

**Authors and Co-authors details:** Rodge GA, Goenka U, Jajodia S, Agarwal R, Afzalpurkar S, Roy A, Goenka MK

**Publishing Journal and date:** J Clin Exp Hepatol, 2023

**322. Novel motorized spiral enteroscopy-assisted ERCP in a case of surgically altered anatomy**

**Authors and Co-authors details:** Awanish Tewari, Vikram Uttam Patil, Mahesh Kumar Goenka

**Publishing Journal and date:** Endoscopy, 2023

**323. Position statement from the Indian Society of Gastroenterology, Cardiological Society of India, Indian Academy of Neurology and Vascular Society of India on gastrointestinal bleeding and endoscopic procedures in patients on antiplatelet and/or anticoagulant therapy**

**Authors and Co-authors details:** Anil Arora, Ashish Kumar, Anil C Anand, Ajay Kumar, Ajay Yadav, Ajit Bhagwat, Ajit S Mulasari, Ambarish Satwik, Anoop Saraya, Ashwani Mehta, Debabrata Roy, Duvvur Nageshwar Reddy, Govind Makharia, Jagarapudi M K Murthy, Jayanta Roy, Jitendra P S Sawhney, Kameshwar Prasad, Mahesh Goenka

**Publishing Journal and date:** Indian J Gastroenterol, 2023

**324. Obesity and alcoholic etiology as risk factors for multisystem organ failure in acute pancreatitis: Multinational study**

**Authors and Co-authors details:** Peter J Lee, Ali Lahooti, Stacey Culp, Andrew Boutsicaris, Phillip Holovach, Kayla Wozniak, Ila Lahooti, Pedram Paragomi, Alice Hinton, Ioannis Pothoulakis, Rupjyoti Talukdar, Rakesh Kochhar, Mahesh K. Goenka

**Publishing Journal and date:** United European Gastroenterol J, 2023

**325. Frequent guidewire passage into the pancreatic duct is an independent risk factor for post endoscopic retrograde cholangiopancreatography (ERCP) pancreatitis (PEP) among high-risk individuals: A post-hoc analysis of a randomized controlled trial data**

**Authors and Co-authors details:** Goenka MK, Akshintala V, Ayesha K

**Publishing Journal and date:** Journal of Digestive Disease, 2023

**326. Endoscopic clearance of non-complex biliary stones using fluoroscopy-free direct solitary cholangioscopy: Initial multicenter experience**

**Authors and Co-authors details:** Wiriyaporn Ridditid, Rungsun Rerknimitr, Mohan Ramchandani, Sundeep Lakhtakia, Raj J Shah, Janak N Shah, Nirav Thosani, Mahesh K Goenka

Publishing Journal and date: DEN Open, 2023

**327. Post-infection irritable bowel syndrome following Coronavirus disease-19: A systematic review and meta-analysis**

**Authors and Co-authors details:** Mathur A, Shams U, Mishra P, Sahu S, Goenka MK, Ghoshal U, Ghoshal UC

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2024

**328. Guidelines on optimizing the use of proton pump inhibitors: PPI stewardship**

**Authors and Co-authors details:** Dutta AK, Jain A, Jearth V, Mahajan R, Panigrahi MK, Sharma V, Goenka MK, Kochhar R, Makharia G, Reddy DN, Kirubakaran R, Ahuja V, Berry N, Bhat N, Dutta U, Ghoshal UC

**Publishing Journal and date:** Indian Journal of Gastroenterology, 2023

**329. Global prospective case series of ERCPs using a single-use duodenoscope. EXALT single-use duodenoscope study group**

**Authors and Co-authors details:** Marco J Bruno, Torsten Beyna, David Carr-Locke, Prabhleen Chahal, Guido Costamagna, Benedict Devereaux, Marc Giovannini, Mahesh MK

**Publishing Journal and date:** Endoscopy, 2023

**Dr Manasa Ravipati, Radiology, Apollo Main Hospitals, Chennai**

**330. Utility and role of sono-doppler imaging in detection of a asymptomatic carotid arterial anamoly-in a tertiary care centre**

**Authors and Co-authors details:** Dr Sudhakar, Dr Manasa ravipati, Dr Mahender Reddy Yasa

**Publishing Journal and date:** International Journal of Scientific Research, 2023

**Ms Mangala Chatterjee, Nursing-Senior Clinical Instructor, Apollo Hospitals, Kolkata**

**331. A study to determine the quality of life in patient with chronic kidney disease on dialysis for more than three months at Apollo Multispeciality Hospital, Kolkata.**

**Authors and Co-authors details:** Mangala Chatterjee, Sarita Mahapatra

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**Dr Mani Tirthankar Das, (DNB Resident), Radiation Oncology, Apollo Hospitals, Kolkata**

**332. Background cardiovascular risk factors in patients of metastatic prostate cancer on androgen deprivation therapy: A retrospective observational study from a tertiary care hospital of Eastern India**

**Authors and Co-authors details:** Koushik Chatterjee, Mani Tirthankar Das, Jeaul Hoque, Saikat Bhowal, Udit Basak, Debasish Hembram

**Publishing Journal and date:** National Journal of Physiology, Pharmacy and Pharmacology, Volume 13, 2023

**Dr Manjunatha Gajana Hedge, Internal Medicine, Apollo Main Hospitals, Chennai**

**333. Unraveling the amyloid and acromegaly dilemma: a challenging case report**

**Authors and Co-authors details:** Dr Jagadeesh Chandrasekaran, Manjunatha Gajana Hedge, Boochandra TS, Jayashri Vijayaragavelu, Thukka Muthu Prasannakumar

**Publishing Journal and date:** International Journal of Health Sciences and Research, 2023

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**334. Primary Burkitt's Lymphoma of the stomach presenting with complete dysphagia - case management**

**Authors and Co-authors details:** Dr Mannar Mannan, Dr Ayappan

**Publishing Journal and date:** Worldwide Journal of Multidisciplinary Research and Development, 2023

**Dr Maria Jecinta Rina R, Anesthesia, Apollo Main Hospitals, Chennai**

**335. A rare case of sudden asystole in a patient with no comorbidities during atapedotomy under local anaesthesia and sedation with IV dexmedetomidine**

**Authors and Co-authors details:** Dr Maria jecinta, Rina R, Dr Aravindan R

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**336. A prospective randomized comparative analysis between opioid based anaesthesia vs opioid free anaesthesia on depth of anaesthesia and intraoperative hemodynamics in patients undergoing elective laparoscopic surgeries lasting less than 3 hours**

**Authors and Co-authors details:** Maria Jecinta, Rina Regis, Elayaraja Subramanian Mariappan

**Publishing Journal and date:** Indian Journal of Anesthesia, 2023

**Dr Md Ibrarullah, Surgical Gastroenterology, Apollo Hospitals, Bhubaneswar**

**337. Laparoscopic cholecystectomy for acute cholecystitis: Any time is a good time**

**Authors and Co-authors details:** Hamza Wani,

Sadananda Meher, Uppalapati Srinivasulu, Laxmi Narayanan Mohanty, Madhusudan Modi, Mohammad Ibrarullah

**Publishing Journal and date:** Ann Hepatobiliary Pancreat Surg, 2023

**338. Anatomical appraisal of safe cholecystectomy: a prospective study**

**Authors and Co-authors details:** Mohammad Ibrarullah, Laxminarayan Mohanty, Abhishek Mishra, Ashirbad Panda, Sadiq S Sikora

**Publishing Journal and date:** Australia New Zealand Journal of Surgery, 2023

**Dr Meera Shah (DrNB Trainee), Rheumatology, Indraprastha Apollo Hospitals, Delhi**

**339. Cardiovascular manifestations in idiopathic inflammatory myopathies**

**Authors and Co-authors details:** Meera Shah, Samuel Katsuyuki Shinjo, Jessica Day, Latika Gupta

**Publishing Journal and date:** Clinical Rheumatology, 2023

**Dr Megana Sunder, Nephrology, Apollo Main Hospitals, Chennai**

**340. Primary membranous nephropathy with crescentic transformation**

**Authors and Co-authors details:** Dr Megana Sunder, Dr Balagurunathan, Dr Margabandhu Saravanan

**Publishing Journal and date:** Indian Journal of Kidney Diseases, 2023

**Dr Meghena Mathew, Critical Care Medicine, Apollo Main Hospitals, Chennai**

**341. The first-ever reported primary spinal infection with Aeromonas**

**Authors and Co-authors details:** Meghena Mathew, T P Bharadwaj, P Senthur Nambi, Ashwin Mani

**Publishing Journal and date:** Indian J Case Reports, 2023

**Dr Meghna Dutta, (Sr. Registrar), Internal Medicine, Apollo Hospitals, Kolkata**

**342. Idiopathic abdominal cocoon – a rare cause of small bowel obstruction**

**Authors and Co-authors details:** Dr Meghna Dutta, Dr Jayanta S, Dr Syamal Kumar Sarkar, Dr Suddhasatwya C, Dr Priyanka, Dr Mayank S Paripex

**Publishing Journal and date:** Indian Journal of Research, 2023

**Dr Milan Chhetri, General Medicine, Apollo Hospitals, Kolkata**

**343. Isolated 3rd nerve palsy presenting in a background of multiple cerebellar tuberculoma with tubercular meningitis**

**Authors and Co-authors details:** Dr Milan Chhetri

**Publishing Journal and date:** Journal of Medical Science and Clinical research, January 2023

**344. Unusual Case of Ulcerative Pyoderma Gangrenosum with Perianal Involvement and Severe Cellulitis in Diabetes**

**Authors and Co-authors details:** Milan Chhetri, S Gorai, Sravani Bhattacharya

**Publishing Journal and date:** Journal of Medical Sciences and Clinical Research, January 2023

**Dr Mohit Chowdhry, Transfusion Medicine, Indraprastha Apollo Hospitals, Delhi**

**345. HLA Identical (Related/Unrelated) Donor Hematopoietic Stem Cell Transplant for hemoglobinopathies using pre-transplant**

**immune suppression and post-transplant cyclophosphamide: does it help consolidate our gains?**

**Authors and Co-authors details:** Gaurav Kharya, Garima Nirma, Ravi Shankar, Saksham Singh, Varsha Mishra, Atish Bakane, Bharti Sharma, Manju Joseph, Sherin Peters, Tsega Choetso, Mohit Chowdhry, Himshikha Yadav

**Publishing Journal and date:** Bone Marrow Transplant, 2023

**Ms Muthuram G, Nursing-Chief Nursing Officer, Apollo Cancer Centre, Teynampet**

**346. Effectiveness of sensitizing programme on chemotherapy for cancer patients upon the knowledge and practice of nursing students**

**Authors and Co-authors details:** G Muthuram

**Publishing Journal and date:** International Journal of Science and Research, 2023

**Dr Narendra Nath Khanna, Interventional Cardiology & Vascular Interventions, Indraprastha Apollo Hospitals, Delhi**

**347. UNet deep learning architecture for segmentation of vascular and non-vascular images: a microscopic look at UNet components buffered with pruning, explainable artificial intelligence, and bias**

**Authors and Co-authors details:** Jasjit SSuri, Mrinalini Bhagawati, Sushant Agarwal, N N Khanna

**Publishing Journal and date:** IEEE Access, 2023

**348. Economics of artificial intelligence in healthcare: diagnosis vs. treatment**

**Authors and Co-authors details:** Narendra N Khanna, Mahesh A Maindarkar, Vijay Viswanathan

**Publishing Journal and date:** Healthcare (Basel), 2023



**349. Prediction of O-6-methylguanine-DNA methyltransferase and overall survival of the patients suffering from glioblastoma using MRI-based hybrid radiomics signatures in machine and deep learning framework**

**Authors and Co-authors details:** Sanjay Saxena, Aaditya Agrawal, Prasad Dash, Biswajit Jena, Narendra N Khanna, Sudip Paul, Mannudeep M Kalra, Klaudija Viskovic, Mostafa M Fouda, Luca Saba, Jasjit S Suri

**Publishing Journal and date:** Neural Computing and Application, 2023

**350. Polygenic risk score for cardiovascular diseases in artificial intelligence paradigm: a review**

**Authors and Co-authors details:** Narendra N Khanna, Manasvi Singh, Mahesh Maindarkar, Ashish Kumar, Amer M Johri, Laura Mentella, John R Laird, Kosmas I Paraskevas, Zoltan Ruzsa, Narpinder Singh, Mannudeep K Kalra, Jose Fernandes E Fernandes, Seemant Chaturvedi, Andrew Nicolaidis, Vijay Rathore, Inder Singh, Jagjit S Teji, Mostafa Al-Maini, Esma R Isenovic, Vijay Viswanathan, Puneet Khanna, Mostafa M Fouda, Luca Saba, Jasjit S

**Publishing Journal and date:** Suri Journal of Korean Medical Science, 2023

**351. Lipid Association of India 2023 update on cardiovascular risk assessment and lipid management in indian patients: consensus statement IV**

**Authors and Co-authors details:** Dr NN Khanna is 42nd author out of total 57 authors

**Publishing Journal and date:** Journal of Clinical Lipidology, 2023

**352. A Pharmaceutical paradigm for cardiovascular composite risk assessment using novel radiogenomics risk predictors in precision explainable artificial intelligence framework: clinical trial tool**

**Authors and Co-authors details:** Luca Saba, Mahesh Maindarkar, Narendra N Khanna, Amer M Johri, Laura Mantella, John R Laird, Kosmas I Paraskevas, Zoltan Ruzsa, Manudeep K Kalra, Jose Fernandes E Fernandes, Seemant Chaturvedi, Andrew Nicolaidis, Vijay Rathore, Narpinder Singh, Mostafa M Fouda, Esma R Isenovic, Mustafa Al-Maini, Vijay Viswanathan, Jasjit S Suri

**Publishing Journal and date:** Fronters in Bioscience, 2023

**353. Artificial intelligence-based preventive, personalized and precision medicine for cardiovascular disease/stroke risk assessment in rheumatoid arthritis patients: a narrative review**

**Authors and Co-authors details:** Mustafa Al-Maini, Mahesh Maindarkar, George D Kitas, Narendra N Khanna, Durga Prasanna Misra, Amer M Johri, Laura Mantella, Vikas Agarwal, Aman Sharma, Inder M Singh, George Tsoulfas, John R Laird, Gavino Faa, Jagjit Teji, Monika Turk, Klaudija Viskovic, Zoltan Ruzsa, Sophie Mavrogeni, Vijay Rathore, Martin Miner, Manudeep K Kalra, Esma R Isenovic, Luca Saba, Mostafa M Fouda, Jasjit S Suri

**Publishing Journal and date:** Rheumatology International, 2023

**354. Ensemble deep learning derived from transfer learning for classification of COVID-19 patients on hybrid deep-learning- based lung segmentation: a data augmentation and balancing framework**

**Authors and Co-authors details:** Dr NN Khanna is 17th author out of total 22 authors

**Publishing Journal and date:** Diagnostics, 2023

**355. DermAI 1.0: A robust, generalized, and novel attention-enabled ensemble-based transfer learning paradigm for multiclass classification of skin lesion images**



**Authors and Co-authors details:** Prabhav Sanga, Jaskaran Singh, Arun Kumar Dubey, Narendra N Khanna, John R Laird, Gavino Faa, Inder M Singh, Georgios Tsoulfas , Mannudeep K Kalra, Jagjit S Teji, Mustafa Al-Maini, Vijay Rathore, Vikas Agarwal, Puneet Ahluwalia, Mostafa M Fouda, Luca Saba, Jasjit S Suri

**Publishing Journal and date:** Diagnostics, 2023

**356. Deep learning paradigm and its bias for coronary artery wall segmentation in intravascular ultrasound scans: a closer look**

**Authors and Co-authors details:** Vandana Kumari, Naresh Kumar, Sampath Kumar K, Ashish Kumar, Sanagala S Skandha, Sanjay Saxena, Narendra N Khanna, John R Laird, Narpinder Singh, Mostafa M Fouda, Luca Saba, Rajesh Singh, Jasjit S. Suri

**Publishing Journal and date:** Journal of Cardiovascular Development and Disease, 2023

**357. Cardiovascular disease/stroke risk stratification in deep learning framework: a review**

**Authors and Co-authors details:** Dr NN Khanna is 7th author out of total 21 authors

**Publishing Journal and date:** Cardiovascular Diagnosis and Therapy, 2023

**358. Impact of COVID-19 on heart failure hospitalization and outcome in India e A cardiological society of India study (CSleHF in COVID 19 times study e “The COVID CeHF study”)**

**Authors and Co-authors details:** Dr NN Khanna is 50th author out of total 75 authors

**Publishing Journal and date:** Indian Heart Journal, 2022

**359. COVID-19 infected ST-Elevation myocardial infarction in India (COSTA INDIA)**

**Authors and Co-authors details:** Dr NN Khanna is 41st author out of total 60 authors

**Publishing Journal and date:** Indian Heart Journal, 2022

**360. Clinical and angiographic profile of patients with coronary artery disease among Nigerians and Indians**

**Authors and Co-authors details:** Emmanuel Auchie Ede, N N Khanna, Maclean R Akpa

**Publishing Journal and date:** Journal of Angiology and Vascular Surgery, 2023

**361. The Power and promise of angiotensin receptor Nephilysin inhibitor (ARNI) in heart failure management: national consensus statement**

**Authors and Co-authors details:** Dr NN Khanna is 31st author out of total 60 authors

**Publishing Journal and date:** Journal of Association of Physicians of India, 2023

**362. The Indian consensus statement for the management of lower extremity peripheral artery disease**

**Authors and Co-authors details:** Krishna Vinay, Manjunath Cholenahalli Nanjappa, Tyagi Sanjay, Jindal Ravul, Chadha Manoj, Natesh, BH, Warawdekar Gireesh, Wangnoo, Subhash Kumar, Chopra Hriday Kumar, Jagia, Priya, Bagarhatta Rajeev, Suri Amar Pal Singh, Kottayil Asokan Parayaru, Vijayvergiya Rajesh, Puri, Raman, Gupta P C, Mehta Vimal, Suri Jasjit

**Publishing Journal and date:** Journal of Indian College of Cardiology, 2023

**Dr N Ramakrishnan, Critical Care Medicine, Sleep medicine, Apollo Main Hospitals, Chennai**

**363. Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19**

**Authors and Co-authors details:** Dr N Ramakrishnan is 42nd author out of more than 50 authors

**Publishing Journal and date:** International Journal of Epidemiology, 2023

**364. Critical Care Delivery in India: Stats, State(s) and Strategies**

**Authors and Co-authors details:** Adarsh Ramakrishnan, Nagarajan Ramakrishnan

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**365. Effect of angiotensin-converting enzyme inhibitor and angiotensin receptor blocker initiation on organ support-free days in patients hospitalized with COVID-19 A randomized clinical trial**

**Authors and Co-authors details:** Writing Committee for the REMAP-CAP Investigators, India, more than 100 authors

**Publishing Journal and date:** JAMA, 2023

**366. Xpert Carba-R assay on flagged blood culture samples: clinical utility in intensive care unit patients with bacteremia caused by enterobacteriaceae**

**Authors and Co-authors details:** Surendran Rajendran, Ram Gopalakrishnan, Anil Tarigopula, D Suresh Kumar, PSenthur Nambi, Nandini Sethuraman, Chitra Chandran, Nagarajan Ramakrishnan, V Ramasubramanian

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**367. Epidemiology, clinical characteristics, and outcomes of culture-negative sepsis**

**Authors and Co-authors details:** Varun Byrappa, Ramesh Venkataraman, Nagarajan Ramakrishnan, Ashwin Kumar Mani

**Publishing Journal and date:** Apollo Medicine, 2023

**368. Epidemiology and Outcomes of HIN1 Pneumonia in ICU**

**Authors and Co-authors details:** Vinya Golagana, Ramesh Venkataraman, Ashwin K Mani, Ebenezer Rabindra Rajan, Nagarajan Ramakrishnan, Dedeepiya Devaprasad Vidyasagar

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**369. Prevalence of Augmented Renal Clearance (ARC) and Utility of Augmented Renal Clearance Scoring System (ARC score) and Augmented Renal Clearance in Trauma Intensive Care Scoring System (ARCTIC score) in Predicting ARC in the Intensive Care Unit – proactive study**

**Authors and Co-authors details:** Girish Kanna, Sristi Patodia, Rajeev A Annigeri, Nagarajan Ramakrishnan, Ramesh Venkataraman

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**370. VAP bundle components and their compliance in a tertiary intensive care unit**

**Authors and Co-authors details:** Haishwarya Raghavi, Samundeeswari Premkumar , Ramesh Venkataraman , Nagarajan Ramakrishnan , Ajay Padmanaban

**Publishing Journal and date:** Indian Journal of Respiratory Care, 2023

**371. Determinants of implementation of a critical care registry in Asia: lessons from a qualitative study**

**Authors and Co-authors details:** Name of Dr Ramakrishnan is under CCA Collaborators Asia, more than 100 authors

**Publishing Journal and date:** Journal of Medical Internet Research, 2023

**372. Intravenous Vitamin C for Patients Hospitalized With COVID-19 two harmonized randomized clinical trials**

**Authors and Co-authors details:** LOVIT-COVID Investigators and REMAP-CAP Investigators, India, more than 100 authors

**Publishing Journal and date:** JAMA, 2023

**373. Liver injury in hospitalized patients with COVID-19: An International observational cohort study**

**Authors and Co-authors details:** ISARIC Clinical Characterisation Group more than 100 authors

**Publishing Journal and date:** PLOS ONE, 2023

**374. Approach to intensive care costing and provision of cost-effective care**

**Authors and Co-authors details:** Binila Chacko, Nagarajan Ramakrishnan, John Victor Peter

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**Dr Nandakumar K, Gastro and Renal Critical Care, Apollo Main Hospitals, Chennai**

**375. LTSI consensus guidelines: preoperative pulmonary evaluation in adult liver transplant recipients**

**Authors and Co-authors details:** Shweta A Singh, Piyush Shrivastava, Anil Agarwal, K Nandakumar, Vaibhav K Nasa

**Publishing Journal and date:** Journal of Clinical and Experimental Hepatology, 2023

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**376. Robot-assisted radical prostatectomy using hugo RAS system: The pioneer experience in Taiwan and Northeast Asia**

**Authors and Co-authors details:** Yen-Chuan Ou, Hsien-Che Ou, Yung-Shun Juan, Ragavan Narasimhan, Alex Mottrie, Wei-Chun Weng, Li-Hua Huang, Yi-Sheng Lin, Chao-Yu Hsu, Che-Hsueh Yang, Min-Che Tung

**Publishing Journal and date:** The International Journal of Medical Robotics and Computer Assisted Surgery, 2023

**Dr Narayana Sarat, Critical Care Medicine, Apollo Main Hospitals, Chennai**

**377. A Rare diagnosis of a common problem: acute severe low back pain with paraplegia**

**Authors and Co-authors details:** Dr Narayana Sarat, Dr Senthilkumar Rajagopal, Dr Ramesh venkataraman

**Publishing Journal and date:** International Journal of Critical Care Case Report, 2023

**Dr Narinder Kumar, Orthopaedics, Apollo Medics Hospitals, Lucknow**

**378. Assessment of risk-stratified approach to thromboprophylaxis in hip arthroplasty patients: a prospective cohort study**

**Authors and Co-authors details:** Bhaskarwar AP, Kumar N

**Publishing Journal and date:** Current Orthopaedic Practice, 2023

**Dr Naveen A S, Infectious Disease, Apollo Hospitals, Chennai**

**379. Cutaneous Coccidioidomycosis in India - report of second imported case from USA**

**Authors and Co-authors details:** Naveen A S, P Senthur Nambi, Ram Gopalakrishnan, V Ramasubramanian, N Geeta

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

**Dr Naveen R Gowda, GMD office, Indraprastha Apollo Hospitals, Delhi**

**380. Digital elixir for healthcare: market intelligence and policy implications**

**Authors and Co-authors details:** Naveen R Gowda, H Vikas, Sidhartha Satpathy, Anjali Ramaswamy, Meghana Prabhu, Atul Kumar, Ananth Kini, Angel Rajan Singh, D K Sharma, Devashish Desai, J B Sharma, Praveen R Gowda, Rajkumar, Bharath Gopinath, Chandrashekhar Huded, K P Sowmya, T K Divya, Khyati Vakharia, Somanath Viswanath, Dhayal C John, Neeraj Gudipati

**Publishing Journal and date:** Decision, 2023

**381. Out of adversity comes opportunity: smart-Colpo national program for the elimination of carcinoma cervix in a post-COVID-19 World**

**Authors and Co-authors details:** Anjali R, Naveen R Gowda, Vikas H Meghana Prabhu, Jai Bhagwan Sharma, Khyati Vakharia, Atul Kumar, Akhila M V, Shilpa Gatta, Madhuri Sareddy, Sowmya K, Divya T K, Devashish Desai, Bharath Gopinath, Somanath Viswanath BE, Ananth Kini

**Publishing Journal and date:** JMIR, 2023

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**382. Decompressive craniectomy in postpartum cortical venous thrombosis masquerading as postspinal headache: what the obstetrician should know – a case report**

**Authors and Co-authors details:** Neelam Suri, Vinit Suri, Kanika Suri

**Publishing Journal and date:** Apollo Medicine, 2023

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**383. Evaluating the impact of structured teaching programme on antenatal mothers knowledge about early initiation of breast feeding in South India**

**Authors and Co-authors details:** Nijimol P G, Dija Sivadasan

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

**Dr Nikhil PJ Theckumparampil, CTVS, Apollo Hospitals, Vanagaram**

**384. Does the size matter? a retrospective study of patients following aortic valve replacement**

**Authors and Co-authors details:** Dr Prasad M, Dr. Shivanraj, Dr Nikhil Pj Theckumparampil

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

**385. Salmonella Typhi sternoclavicular abscess with osteomyelitis—a rare case report**

**Authors and Co-authors details:** Isabella Princess, Nikhil Pollo Jaik Theckumparampil, Suresh Kumar Dorairajan

**Publishing Journal and date:** Indian Journal of Thoracic and Cardiovascular Surgery, 2023

**386. Not So Cool! Peri-operative hypothermia and its complications in cardiac surgery: insights from an Indian study**

**Authors and Co-authors details:** Dr Nikhil PJ Theckumparampil, Sumithra R, Angel E, Dr Paul R Ponraj, Dr PSN Raju, Dr D Janardhana Reddy

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

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**387. Molecular Profiling of High-grade B-cell Non-Hodgkin Lymphomas and its Clinicopathologic Correlation in an Indian Tertiary Cancer Care Centre**

**Authors and Co-authors details:** Nikhil Sebastian, Shoaib Nawaz, Ramya Ananthakrishnan, Kumanan J, Chitra Chandran, T Raja

**Publishing Journal and date:** Indian Journal of Medical and Pediatric Oncology, 2023

**388. Outcomes with atezolizumab and bevacizumab in hepatocellular carcinoma - Real-world data from India**

**Authors and Co-authors details:** Shoaib Nawaz, Ramya Ananthakrishnan, J Kumanan, Chitra Chandran, Thirumalairaj Raja

**Publishing Journal and date:** International Journal of molecular and Immuno Oncology, 2023

**Dr Nikhil Sonthalia, Gastroenterology, Apollo Hospitals, Kolkata**

**389. Definitive role of contrast-enhanced endoscopic ultrasound (eus) in the diagnosis of hepatocellular carcinoma with non-diagnostic cross-sectional imaging: a case report**

**Authors and Co-authors details:** Nikhil Sonthalia, Akash Roy, Surabhi Jajodia, Usha Goenka, Arpita Sutradhar, Awanish Tewari Mahesh K Goenka

**Publishing Journal and date:** Journal of Clinical and Experimental Hepatology, 2023

**390. Endoscopic ultrasound-guided celiac plexus block can be a useful procedure for pain relief in chronic pancreatitis when used selectively**

**Authors and Co-authors details:** Nikhil Sonthalia, Vikram Patil, Awanish Tewari, Akash Roy, Mahesh Kumar Goenka

**Publishing Journal and date:** Journal of Digestive Endoscopy, 2023

**Ms Ningcingyile Ramlia, Nurse Educator, Apollo Hospitals, Guwahati**

**391. Delirium in ICU: Identifying the prevalence, Risk Factors, Severity and Nursing Challenges in Managing Delirium.**

**Authors and Co-authors details:** Ms Ningcingyile Ramlia, Dr Rakesh Periwal, Ms Pinaki Bayan, Ms Karishma Khaund, Ms Maryline Flinsi

**Publishing Journal and date:** International Journal of Creative Research Thoughts, 2023

**Dr Niranjan Kumar Singh, Pediatrics and Neonatology, Apollo Medics Hospitals, Lucknow**

**392. Delleman Syndrome: Oculocerebrocutaneous Syndrome: a case report**

**Authors and Co-authors details:** Preeti Dwivedi, N K Singh, Nupur Goel

**Publishing Journal and date:** National Board of Examination, Journal of Medical Sciences, 2023

**Ms O Nishitha, Nursing-Charge Nurse, Apollo Hospitals, DRDO**

**393. A study to assess the effectiveness of structure teaching programme regarding the knowledge and attitude of dietary management among patients undergoing hemodialysis at selected tertiary care hospital**

**Authors and Co-authors details:** Nishitha ODDI, Dr Rajaram K G, Raveendra Y, Nirmala Ginkala, Maryline Flinsi D

**Publishing Journal and date:** International Journal of Science and Research Archive, 2023

**Dr P N Renjen, Neurology, Indraprastha Apollo Hospitals, Delhi**

**394. Ictal epileptic headache in young female**

**Authors and Co-authors details:** Priyal Tiwari, Pushpendra Nath Renjen, Dinesh Mohan Chaudhari

**Publishing Journal and date:** International Journal of Advances in Medicine, 2023

**395. Case of nasopharyngeal metastases presenting with multiple atypical cranial nerve deficits**

**Authors and Co-authors details:** Priyal Tiwari, Pushpendra Nath Renjen, Dinesh Mohan Chaudhari

**Publishing Journal and date:** International Journal of Advances in Medicine 2023

**396. Association between plaque characteristics and severity of acute ischemic stroke**

**Authors and Co-authors details:** Abhas Kumar, Pushpendra Nath Renjen, Harsh Rastogi, Dinesh

Mohan Chaudhari, Priyal, Arushee Bhatnagar, Kamal Ahmad, Anjali Mishra

**Publishing Journal and date:** Neurology Asia, 2023

**397. An intriguing case report of cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy: a case report**

**Authors and Co-authors details:** Shreya Pandey, Dinesh Mohan Chaudhari, Pushpendra Nath Renjen, Nidhi Goyal1, Urusa Hasan

**Publishing Journal and date:** Apollo Medicine, 2023

**398. The role of hyperbaric oxygenation in treatment of neurological causes of chronic pain in humans: scoping review**

**Authors and Co-authors details:** Dr Priyal, Dr Dinesh Mohan Chaudhari, Dr Pushpendra N Renjen, Dr Anjali Mishra, Dr Neelam Sahu, Dr Arushee Bhatnagar

**Publishing Journal and date:** International Journal of Scientific Research, 2023

**399. Review of role of direct oral anti-coagulants in preventing stroke associated with atrial cardiopathy**

**Authors and Co-authors details:** Dr Priyal, Dr Dinesh Mohan Chaudhari, Dr Pushpendra N Renjen, Dr Anjali Mishra, Dr Neelam Sahu, Dr Arushee Bhatnagar

**Publishing Journal and date:** International Journal of Scientific Research, 2023

**400. Strategic infarct and cognitive impairment: a narrative review**

**Authors and Co-authors details:** Dr Pushpendra N Renjen, Dr Priyal, Dr Dinesh Mohan Chaudhari, Dr Anjali Mishra, Dr Neelam Sahu, Dr Arushee Bhatnagar

**Publishing Journal and date:** International Journal of Scientific Research, 2023



**401. Post-COVID neurological syndrome: painful neuropathy - a case report**

**Authors and Co-authors details:** Arushee Bhatnagar, Dinesh Mohan Chaudhari, Pushpendra Nath Renjen, Anjali Mishra, Kamal Ahmad, Urusa Hasan

**Publishing Journal and date:** Apollo Medicine, 2023

**402. Genomic medicine in neurology**

**Authors and Co-authors details:** Kriti Menon, Divya Agarwal, Dinesh Chaudhari, Pushpendra Nath Renjen

**Publishing Journal and date:** Apollo Medicine, 2023

**403. A case of hypermotor seizures in posterior insular cortex epilepsy**

**Authors and Co-authors details:** Dinesh M Chaudhari, Priyal, Pushpendra Nath Renjen, Kamal Ahmad

**Publishing Journal and date:** Cureus, 2023

**Dr Pakhee Aggarwal, Gynaecology Oncology & Robotic Surgery, Apollo Hospitals, Delhi**

**404. Endometrial Cancer: recent update**

**Authors and Co-authors details:** Dr Pakhee Aggarwal

**Publishing Journal and date:** AOGD Bulletin, October 2023

**405. Blood products in management of abnormal placentation**

**Authors and Co-authors details:** Dr Pakhee Aggarwal, Simi Aggarwal

**Publishing Journal and date:** AOGD Bulletin, February 2023

**Dr Palani Kannan, Cardiology, Apollo Hospitals, Chennai**

**406. Clinical profile and long-term (10-year) follow-up of patients with amyloid degeneration on**

**valve biopsy during valve replacement surgery**

**Authors and Co-authors details:** Dr Palani Kannan, Ashok Parameswaran, Abraham Oomman, Narra Lavanya, Radhapriya Yalamanchi, Divyalakshmi Jayakumar

**Publishing Journal and date:** Heart Failure of India, 2023

**407. A study of clinical profile and outcome of De Novo acute heart failure patients in tertiary care hospital in South India**

**Authors and Co-authors details:** Dr Palani Kannan, Dr Rejeshwari Nayak

**Publishing Journal and date:** Asian Journal of Cardiology Research, 2023

**Dr Parth Dalal, Pediatric ICU, Apollo Hospitals, Chennai**

**408. Continuous renal replacement therapy during extracorporeal membrane oxygenation run: a questionnaire-based survey**

**Authors and Co-authors details:** Parth Dalal, Indira Jayakumar, Anupama Gude

**Publishing Journal and date:** International Journal of Research in Medical Sciences, 2023

**Dr Parthajit Das, Rheumatology, Apollo Hospitals, Kolkata**

**409. Awareness, perspectives and satisfaction levels among patients with psoriatic arthritis: a multicentric cross sectional survey**

**Authors and Co-authors details:** Dr Parthajit Das is 3rd author out of total 15 authors

**Publishing Journal and date:** Rheumatology International, 2023

**Dr Parvathy S Menon, Pediatric ICU, Apollo Hospitals, Chennai**

**410. Double-lumen endotracheal tube in pediatric intensive care unit: A lifesaver in a leukemic child with pulmonary hemorrhage: A case report**

**Authors and Co-authors details:** Parvathy S Menon, Indira Jayakumar, Vikram Rajkumar R, Venkateswaran Vellaichamy Swaminathan, C Vasantha Roopan

**Publishing Journal and date:** Journal of Pediatric Critical Care, 2023

**Dr Paulamisen, CTVS, Apollo Hospitals, Chennai**

**411. An interesting case of incidentally detected left ventricular subepicardial pseudoaneurysm**

**Authors and Co-authors details:** Dr Paulamisen, Dr L F Sridhar

**Publishing Journal and date:** Journal of Cardiothoracic Surgery and Therapeutics, 2023

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**412. Generalized stiffness in hereditary hyperekplexia responsive to trihexyphenidyl: a novel finding**

**Authors and Co-authors details:** Pavan Kumar Rudrabhatla, K P Divya, Alfiya Fasaludeen, Ramshekhar N Menon, Ajith Cherian, Madhusoodanan Urulangodi, Soumya Sundaram

**Publishing Journal and date:** Clinical Pediatrics, 2023

**413. Visual-sensitive epilepsy in GLUT-1 deficiency syndrome: Expanding the phenotype**

**Authors and Co-authors details:** Alfiya Fazal, Manna Jose, Pavan Kumar Rudrabhatla, Soumya

V Chandrasekharan, Soumya Sundaram, Ashalatha Radhakrishnan, Moinak Banerjee, Ramshekhar N Menon

**Publishing Journal and date:** Epileptic Disorders, 2023

**414. Atypical Rasmussen's encephalitis presenting as focal status epilepticus and periodic generalised myoclonus**

**Authors and Co-authors details:** Pavan Kumar, Rudrabhatla, Fazala Mehnaz, Srinivas Metta

**Publishing Journal and date:** Acta Neurologica Belgica, 2023

**415. Metabolic causes of pediatric developmental and epileptic encephalopathies (DEE)- genetic variant analysis in a south Indian cohort**

**Authors and Co-authors details:** Manna Jose, Alfiya Fasaludeen, Harini Pavuluri, Pavan Kumar Rudrabhatla, Soumya V Chandrasekharan, Jithu Jose, Moinak Banerjee, Soumya Sundaram, Ashalatha Radhakrishnan, Ramshekhar N Menon

**Publishing Journal and date:** Seizure, 2023

**Ms Pinaki Bayan, Nursing-CNO, Apollo Hospitals, Guwahati**

**416. Blood sampling process: impact of nursing training towards reduction of sample error**

**Authors and Co-authors details:** Ms Ningcingyile Ramlia, Ms Pinaki Bayan, Karishma Khaund, Maryline Flinsi

**Publishing Journal and date:** International Journal of Development Research, 2023

**Dr Pooja Kalola, Radiology, Apollo Main Hospitals, Chennai**

**417. ARFI elastography of venous thrombosis and adjacent muscles in assisting treatment**

management and prognostication in tertiary care hospital

**Authors and Co-authors details:** Dr Pooja Kalola, Dr Sudhakar K

**Publishing Journal and date:** International Journal of Health Sciences and Research, 2023

**Dr Prachi Singh, Transfusion Medicine, Indraprastha Apollo Hospitals, Delhi**

418. A Case of allogenic peripheral blood stem cell in a paroxysmal nocturnal hemoglobinuria patient from a COVID-positive donor: Managing the unpreventable

**Authors and Co-authors details:** Chowdhry Mohit, Singh Prachi, Lekshmi S Minu, Thakur Uday Kumar, Seth Shishir

**Publishing Journal and date:** Asian Journal of Transfusion Science, 2023

**Dr Prasenjit Chatterjee, Radiation Oncology, Apollo Hospitals, Kolkata**

419. Irreversible bilateral optic neuropathy from gemcitabine-oxaliplatin combination chemotherapy: A case report

**Authors and Co-authors details:** Prasenjit Chatterjee, Reshmi Dasgupta, Biplob Sarkar

**Publishing Journal and date:** Cancer Research, Statistics, and Treatment, April-June 2023

**Dr Prashant Agrawal, Orthopaedics, Apollo Hospitals, Navi Mumbai**

420. Rare case of acute localized exanthematous pustulosis over forearm underneath fiberglass cast for lower end radius fracture

**Authors and Co-authors details:** Dr Prashant Agrawal, Dr Amey Borse, Dr Shweta Agarwal

**Publishing Journal and date:** International Journal of Advanced Research, 2023

421. Solitary intramuscular cysticercosis of right elbow region

**Authors and Co-authors details:** Dr Prashant Agrawal, Dr Amey Borse, Dr Laxman Jessani

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**Dr Preethi S, ENT, Apollo Main Hospitals, Chennai**

422. Reliability of Fine Needle Aspiration Cytology (FNAC) as a diagnostic tool for cervical lymphadenopathy: a comparative analysis with biopsy

**Authors and Co-authors details:** Dr Preethi S, Dr Nithya Narayanan

**Publishing Journal and date:** International Journal of Health Science and Research, 2023

**Dr Prethiv Raj Mohan, Anesthesia, Apollo Main Hospitals, Chennai**

423. A prospective randomized comparative study of intrathecal isobaric 1% Chloroprocaine 40MG Versus 0.5% Hyperbaric Bupivacaine 12.5 MG IN patients undergoing short duration infra umbilical surgeries

**Authors and Co-authors details:** Dr Prethiv Raj Mohan, Dr Sumathi S

**Publishing Journal and date:** IOSR Journal of Dental and Medical Sciences, 2023

424. Anesthesia experience and challenges in 200 cases of robotic-assisted prostate cancer surgeries- A single center retrospective case series

**Authors and Co-authors details:** Dr Pradeep

Chirravur, Dr Prethiv Raj mohan, Dr Raghavan

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**425. Anesthesia management in a case of robotic assisted minimal invasive mickeown oesophagectomy combined with total thyroidectomy-A case report**

**Authors and Co-authors details:** Dr Elayaraja S M, Dr Prethiv Raj Mohan

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**Dr Prince Shanavas Khan, Orthopedics, Apollo Adlux Hospitals, Kochi**

**426. An all arthroscopic suprapectoral double row technique of long head of biceps tenodesis using all suture anchors and maintaining inherent length and tension of the tendon – a comprehensive step by step technical note with illustrations**

**Authors and Co-authors details:** Dr Ayyappan V Nair, Dr Maythilisharan Rambhojun, Dr Sreejith Thampy J, Dr Prince Shanavas Khan, Dr Pramod K Mohan

**Publishing Journal and date:** Global Journal for Research Analysis, 2023

**427. Arthroscopic Bankart repair with inferior glenohumeral ligament tightening using the antegrade suture passer**

**Authors and Co-authors details:** P P Siyad Ahammad, Arun Mundakkal, Prince Shanavas Khan

**Publishing Journal and date:** Journal of ISAKOS, 2023

**428. Arthroscopic subscapularis tendon repair using the lasso-loop technique through anterolateral viewing portal**

**Authors and Co-authors details:** Arun Mundakkal, Mohamed Mansoof Kanakkayil, Radhesh Nambiar, Azad Sait, Ayyappan V Nair, Yon-Sik Yoo, Prince Shanavas Khan

**Publishing Journal and date:** Arthroscopy Techniques, 2023

**Dr Pritha Rakshit, Plastic Surgery, Apollo Hospitals, Kolkata**

**429. A study on results of early debridement and split skin grafting in venous leg ulcers in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**430. A study on results of efficacy of the rhomboid flap in reconstruction of facial soft tissue defects in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Paripex , Indian Journal of Research, 2023

**431. A study on results of local flap cover of scalp defects in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Indian Journal of Scientific Research, 2023

**432. A study on results of reduction mammoplasty by superomedial pedicle technique in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Paripex, Indian Journal of Research, 2023

**433. A study on the acute management of partial avulsion injuries of the external ear in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Paripex, Indian Journal of Research, 2023

**434. A study on the utility of distally based peroneus brevis muscle flap in lower limb reconstruction in a tertiary care hospital**

**Authors and Co-authors details:** Pritha Rakshit

**Publishing Journal and date:** Global Journal for Research Analysis, 2023

**Dr Priya Chitale, Clinical Dietetics, Apollo Hospitals, Indore**

**435. Medical nutrition therapy in patient with post corrosive injuries of esophagus**

**Authors and Co-authors details:** Priya Chitale

**Publishing Journal and date:** Nutri Connect, 2023

**436. Dietary and lifestyle patterns of patients with diabetes and their association with obesity in Central India**

**Authors and Co-authors details:** Priya Chitale, Sandeep Julka, Naima Khan

**Publishing Journal and date:** Indian Journal of Diabetes and Endocrinology, 2023

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**437. Does early institution of non-invasive ventilation improves outcome in patients of acute exacerbation of copd presenting with hypercapnic respiratory failure**

**Authors and Co-authors details:** Dr Komal Thakur,

Dr Arijit Bose, Dr Priya Singh, Dr Shashank Singh Bhardwaj, Dr Sushmita Roy Chowdhury, Dr Kishan Goel, Dr Soumya Subhra Datta

**Publishing Journal and date:** European Journal of Molecular and Clinical Medicine, 2022

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**438. Idiopathic abdominal cocoon - a rare cause of small bowel obstruction**

**Authors and Co-authors details:** Dr Meghna Dutta, Dr Jayanta Sharma, Sr Syamal Kumar Sarkar, Dr Suddhasatwya Chatterjee, Dr Priyankar Mandal, Dr Mayank Sahu

**Publishing Journal and date:** Paripex, Indian Journal of Research, May 2023

**Dr Priyansh Bhayani, Gastroenterology, Apollo Main Hospitals, Chennai**

**439. Pyloric gland adenoma – a precancerous lesion not to be missed**

**Authors and Co-authors details:** Dr Priyansh Bhayani, Kartik Natarajan, Aishwarya Mahesh Kumar, Palaniswamy

**Publishing Journal and date:** Gastroenterology, Hepatology and Endoscopy Practice, 2023

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**440. The deficiency and insufficiency status of vitamin D in chennai population**

**Authors and Co-authors details:** Dr R Dhananjayan

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2022

**441. Vitamin D and its deficiency – an update**

Authors and Co-authors details: Dr R Dhananjayan

Publishing Journal and date: European Journal of Biomedical AND Pharmaceutical sciences, 2022

#### 442. Ethical considerations in good clinical laboratory practice (GCLP)

Authors and Co-authors details: Dr R Dhananjayan

Publishing Journal and date: European Journal of Biomedical AND Pharmaceutical sciences, 2022

#### 443. Diagnostic Importance of N-Terminal B-Type Natriuretic Peptide (NT-PRO-BNP)

Authors and Co-authors details: Dr R Dhananjayan

Publishing Journal and date: International Journal of Science and Research (IJSR), 2022

#### 444. Clinical significance of measuring serum osmolality

Authors and Co-authors details: Dr R Dhananjayan

Publishing Journal and date: International Journal of Science and Research (IJSR), 2022

#### 445. Correlation of glucometer and laboratory blood glucose values in a hospital set-up

Authors and Co-authors details: Dr R Dhananjayan

Publishing Journal and date: International Journal of Science and Research (IJSR), 2023

#### Dr Ragavi Uthayasuriyan, Pathology, Apollo Hospitals, Chennai

#### 446. Splenic teratoma: A rare case report in literature

Authors and Co-authors details: Dr Ragavi Uthayasuriyan, N Geetha, B Ashwin Kumar

Publishing Journal and date: Apollo Medicine Journal, 2023

#### Dr Rahul Singh, Surgical Oncology, Apollo Hospitals, Ahmedabad

#### 447. Submandibular gland extirpation during neck dissection, is it truly justified?

Authors and Co-authors details: Mahesh Kalloli, Rashmi S Patil, Rahul Singh, Namdeo Prabhu, Rakhi Issrani

Publishing Journal and date: Indian Journal of Cancer, 2023

#### Dr Rajesh Chawla, Respiratory and Critical Care Medicine, Indraprastha Apollo Hospitals, Delhi

#### 448. Awake proning in patients with COVID-19-related hypoxemic acute respiratory failure: A rapid practice guideline

Authors and Co-authors details: Myatra S N, Alhazzani W, Belley-Cote E, Møller M H, Arabi Y M, Chawla R, Chew MS, Einav S, Ergon B, Kjaer MN, McGloughlin S, Nasa P, Parhar K K S, Patel A, Piquilloud L, Pisani L, Scala R, Tripathy S, Weatherald J, Oczkowski S

Publishing Journal and date: Acta Anaesthesiol Scand, 2023

#### 449. Multinational prospective cohort study of rates and risk factors for ventilator-associated pneumonia over 24 years in 42 countries of Asia, Africa, Eastern Europe, Latin America, and the Middle East: Findings of the International Nosocomial Infection Control Consortium (INICC).

Authors and Co-authors details: Rosenthal V D, Jin Z, Memish Z A, Rodrigues C, Myatra S N, Kharbanda M, Valderrama-Beltran SL, Mehta Y, Daboor M A, Todi SK, Aguirre-Avalos G, Guclu E, Gan CS, Jiménez Alvarez L F, Chawla R, Hlinkova S, Arjun R, Agha H M, Zuniga Chavarria M A, Davaadagva N, Mohd Basri M N, Gomez K, Aguilar De Moros D, Tai CW, Sassoe Gonzalez A, Aguilar Moreno L A, Sandhu K, Janc J, Aleman Bocanegra M C, Yildizdas D, Cano Medina YA,



Villegas Mota MI, Omar AA, Duszynska W, BelKebir S, El-Kholy A A, Abdulaziz Alkhawaja S, Horhat Florin G, Medeiros E A, Tao L, Tumu N, Elanbya M G, Dongol R, Mijoljević V, Raka L, Dueñas L, Carreazo N Y, Dendane T, Ikram A, Kanj S S, Petrov M M, Bouziri A, Hung N V, Belskiy V, Elahi N, Bovera M M, Yin R

**Publishing Journal and date:** Antimicrob Steward Healthc Epidemiol, 2023

**450. The impact of healthcare-associated infections on mortality in ICU: A prospective study in Asia, Africa, Eastern Europe, Latin America, and the Middle East**

**Authors and Co-authors details:** Rosenthal V D, Yin R, Lu Y, Rodrigues C, Myatra SN, Kharbanda M, Valderrama-Beltran S L, Mehta Y, Daboor M A, Todi SK, Aguirre-Avalos G, Guclu E, Gan C S, Jiménez-Alvarez L F, Chawla R, Hlinkova S, Arjun R, Agha HM, Zuniga-Chavarria MA, Davaadagva N, Basri MNM, Gomez-Nieto K, Aguilar-de-Moros D, Tai CW, Sassoe-Gonzalez A, Aguilar-Moreno LA, Sandhu K, Janc J, Aleman-Bocanegra MC, Yildizdas D, Cano-Medina YA, Villegas-Mota MI, Omar AA, Duszynska W, BelKebir S, El-Kholy AA, Alkhawaja SA, Florin GH, Medeiros EA, Tao L, Memish ZA, Jin Z

**Publishing Journal and date:** American Journal of Infection Control, 2023

**451. Multinational prospective study of incidence and risk factors for central-line-associated bloodstream infections in 728 intensive care units of 41 Asian, African, Eastern European, Latin American, and Middle Eastern countries over 24 years.**

**Authors and Co-authors details:** Rosenthal VD, Yin R, Myatra SN, Memish ZA, Rodrigues C, Kharbanda M, Valderrama-Beltran SL, Mehta Y, Afeef Al-Ruzzieh M, Aguirre-Avalos G, Guclu E, Gan CS, Jiménez Alvarez LF, Chawla R, Hlinkova S, Arjun R, Agha HM, Zuniga Chavarria MA, Davaadagva N, Lai YH, Gomez K, Aguilar-de-Moros D, Tai CW, Sassoe Gonzalez A, Aguilar Moreno LA, Sandhu K, Janc J,

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**Publishing Journal and date:** Infection Control Hospital Epidemiology, 2023

**452. Multinational prospective cohort study of incidence and risk factors for central line-associated bloodstream infections over 18 years in 281 ICUs of 9 Asian countries**

**Authors and Co-authors details:** Rosenthal VD, Yin R, Rodrigues C, Myatra SN, Divatia JV, Biswas SK, Shrivastava AM, Kharbanda M, Nag B, Mehta Y, Sarma S, Todi SK, Bhattacharyya M, Bhakta A, Gan CS, Low MSY, Bt Madzlan Kushairi M, Chuah SL, Wang QY, Chawla R, Jain AC, Kansal S, Bali RK, Arjun R, Davaadagva N, Bat-Erdene I, Begzjav T, Mohd Basri MN, Tai CW, Lee PC, Tang SF, Sandhu K, Badyal B, Arora A, Sengupta D, Tao L, Jin Z

**Publishing Journal and date:** Journal of Vascular Access, 2023

**453. Risk factors for mortality over 18 years in 317 ICUs in 9 Asian countries: The impact of healthcare-associated infections**

**Authors and Co-authors details:** Rosenthal VD, Jin Z, Rodrigues C, Myatra SN, Divatia JV, Biswas SK, Shrivastava AM, Kharbanda M, Nag B, Mehta Y, Sarma S, Todi SK, Bhattacharyya M, Bhakta A, Gan CS, Low MSY, Bt Madzlan Kushairi M, Chuah SL, Wang QY, Chawla R, Jain AC, Kansal S, Bali RK, Arjun R, Davaadagva N, Bat-Erdene B, Begzjav T, Mohd Basri MN, Tai CW, Lee PC, Tang SF, Sandhu K, Badyal B, Arora A, Sengupta D, Yin R

**Publishing Journal and date:** Infection Control Hospital Epidemiology, 2023

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**454. Tuberculous pericarditis in a patient with COVID-19**

**Authors and Co-authors details:** Srivastava S, Sharad N, Ningombam A, Kumar D, Malhotra R, Mathur P

**Publishing Journal and date:** J Appl Lab Med, 2023

**455. Single-stage long-stem total knee arthroplasty in severe arthritis with stress fracture: a systematic review**

**Authors and Co-authors details:** Shekhar S, Rai A, Prakash S, Khare T, Malhotra R

**Publishing Journal and date:** Knee Surg Relat Res, 2023

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**Authors and Co-authors details:** Sharad N, Srivastava S, Malhotra R, Mathur P

**Publishing Journal and date:** Indian J Pathol Microbiol, 2023

**457. Excess mortality in elderly hip fracture patients: An Indian experience**

**Authors and Co-authors details:** George J, Sharma V, Farooque K, Trikha V, Mittal S, Malhotra R

**Publishing Journal and date:** Chin J Traumatol, 2023

458. Molecular mechanisms of colistin- and multidrug-resistance in bacteria among patients with hospital-acquired infections

**Authors and Co-authors details:** Khurana S, Katiyar A, Puraswani M

**Publishing Journal and date:** Future Sci OA, 2023

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bodies: implications for infection prevention

**Authors and Co-authors details:** Sharma M, Kiro VV, Srivastav S

**Publishing Journal and date:** Indian J Med Res, 2023

460. NOTTO guidelines for vaccine induced thrombotic thrombocytopenia in organ donation and transplantation

**Authors and Co-authors details:** Kute V, Asthana S, Gupta S

**Publishing Journal and date:** Indian J Nephrol, 2023

461. Strain-rate-dependent material properties of human lung parenchymal tissue using inverse finite element approach

**Authors and Co-authors details:** Pydi YS, Nath A, Chawla A

**Publishing Journal and date:** Biomech Model Mechanobiol, 2023

462. Association between hypocalcemia and outcome in covid-19 patients: a retrospective study

**Authors and Co-authors details:** Patidar BS, Mukhopadhyay T, Subramanian A

**Publishing Journal and date:** J Lab Physicians, 2022

463. Pharmacology and Therapeutics of collagen-based stimulator drug and drug supplement: delivery (Management) and approaches (Strategies)

**Authors and Co-authors details:** Sehgal VN, Malhotrar

**Publishing Journal and date:** Skinmed, 2023

464. Sciatic nerve palsy after direct anterior approach for total hip replacement

**Authors and Co-authors details:** Prakash S, Rai A, Manhas V, Malhotra R

**Publishing Journal and date:** BMJ Case Rep, 2023

465. Hand-hygiene compliance: The importance of WHO's "moment 1" in prevention of healthcare-associated infections

**Authors and Co-authors details:** Gupta S, Gunjiyal J, Malhotra R, Srivastav S, Mathur P

**Publishing Journal and date:** Indian J Med Microbiol, 2023

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**Authors and Co-authors details:** Puraswani M, Srivastav S, Aggrawal R

**Publishing Journal and date:** Indian J Med Microbiol, 2023

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**Authors and Co-authors details:** George J, Sharma V, Farooque K, Mittal S, Trikha V, Malhotra R

**Publishing Journal and date:** Hip Pelvis, 2023

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**Authors and Co-authors details:** Singh P, Srivastava S, Malhotra R, Mathur P

**Publishing Journal and date:** Indian J Med Microbiol, 2023

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**Authors and Co-authors details:** Dixit V, Garg B, Mehta N, Kaur H, Malhotra R

**Publishing Journal and date:** J Hum Rights Soc Work, 2023

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**Authors and Co-authors details:** Sharad N, Srivastava S, Ningombam A, Malhotra R, Mathur P

**Publishing Journal and date:** Infect Disord Drug Targets, 2023

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**Authors and Co-authors details:** Sharma M, Prakash S, Mathur P

**Publishing Journal and date:** J Forensic Leg Med, 2023

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**Authors and Co-authors details:** Katyal S, Srivastav S, Katoch O

**Publishing Journal and date:** Am J Infect Control, 2023

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**Authors and Co-authors details:** Gautham D, Kumar A, Swamy AM, Vijayakumar V, Rai A, Malhotra R

**Publishing Journal and date:** Arch Bone Jt Surg, 2023

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**Authors and Co-authors details:** Krishnan A, Kumar R, Amarchand R

**Publishing Journal and date:** Am J Trop Med Hyg, 2023

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**Authors and Co-authors details:** Varma S, Sharad N, Kiro V

**Publishing Journal and date:** World Neurosurg, 2023

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**Authors and Co-authors details:** Malhotra R, Gautam D, Mukherjee K

**Publishing Journal and date:** Arthroplast Today, 2023

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**Authors and Co-authors details:** Swamy AM, Malhotra R, Digge V, Manhas V, Gautam D, Srivastava DN

**Publishing Journal and date:** Knee Surg Sports Traumatol Arthrosc, 2023

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**Authors and Co-authors details:** Srivastava S, Singh P, Sharad N, Kiro VV, Malhotra R, Mathur P

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**Authors and Co-authors details:** Pritwani S, Pandey S, Shrivastava P

**Publishing Journal and date:** Disabil Rehabil, 2023

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**Authors and Co-authors details:** Sharma M, Subramaniam A, Sengar K

**Publishing Journal and date:** J Lab Physicians, 2023

481. Impact of Bundled Intervention on Outcomes of Patients Undergoing Clean Orthopedic Surgeries With Hardware Implants: Small Prospective Randomized Controlled Trial

**Authors and Co-authors details:** Dhawan B, Juyal D, Rawre J, et al.

**Publishing Journal and date:** Surg Infect (Larchmt). 2023

**Dr Rajesh Pandit, (DNB Resident), General Surgery, Apollo Hospitals, Guwahati**

482. Biliary anatomical variation in a patient with a large choledochal cyst, malformation requiring complex biliary reconstruction surgery

**Authors and Co-authors details:** Dr Dibyajyoti Bora, Dr Santanu Medhi

**Publishing Journal and date:** The Journal of

Association of Surgeon of Assam, 2023

**Dr Rajesh S. Shinde, GI (HPB, Colorectal) and Thoracic Cancer Surgery, Apollo Hospitals, Navi Mumbai**

483. Arteria Lusoria: a menace in robotic esophagectomy

**Authors and Co-authors details:** Deep Mashru, V Murali, Pravin Pawar, N Bharavi, Rajesh S Shinde

**Publishing Journal and date:** Indian Journal of Surgical Oncology, 2023

484. Critical analysis of the Klass-02 randomized clinical trial

**Authors and Co-authors details:** Monika Pohekar, Rajesh Shinde

**Publishing Journal and date:** JAMA Surgery, 2023

485. Gastric schwannoma-two unusual cases with usual presentation and review of literature

**Authors and Co-authors details:** Monika Pohekar, Jakiyuddin Rampurwala, Sabireen, Rajesh S Shinde

**Publishing Journal and date:** Indian Journal of Surgical Oncology, 2023

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486. Diagnostic and therapeutic cystoscopy in bladder pain syndrome/interstitial cystitis: systematic review of literature and consensus on methodology

**Authors and Co-authors details:** Rajesh Taneja, Sanjay Pandey, Shivam Priyadarshi, Apul Goel, Amita Jain, Ranjana Sharma, Navita Purohit, Vidya Bandukwalla, Tanvir, Meera Ragavan, Amit Agrawal, Amit Shah, Zeenie Girn, Vikky Ajwani, Uttam Mete

**Publishing Journal and date:** International

Urogynecology Journal, 2023

487. Botulinum toxin therapy for bladder pain syndrome/interstitial cystitis

**Authors and Co-authors details:** Mohammad Sajjad Rahnama, Aida Javan Balegh Marand, Dick Janssen Hadi Mostafaei, Sotirios Gatsos, Sakineh Hajebrahimi, Apostolos Apostolidis, Rajesh Taneja

**Publishing Journal and date:** Current Bladder Dysfunction Reports, February 2023

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**Authors and Co-authors details:** Rajesh Taneja, Ashutosh Kumar Singh, Ankur Sharma, Nilesh Taneja, Apeksha Raheja

**Publishing Journal and date:** International Urogynecology Journal, 2023

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489. Endoscopic excision of optic nerve schwannoma

**Authors and Co-authors details:** Rajesh Vishwakarma, Jaya Maheshwari, Himanshu Soni

**Publishing Journal and date:** The Laryngoscope, 6th January 2024

**Dr Rajeshwari B, Pathology, Apollo Hospitals, Vanagaram**

490. Isolated extra nodal soft tissue Rosai-Dorfman disease, masquerading as soft tissue neoplasm: A rare entity

**Authors and Co-authors details:** Rajeshwari B, Salapathi S, Mitra Ghosh

**Publishing Journal and date:** Indian Journal of Pathology and Oncology, 2022

**Dr Raju Vaishya, Orthopaedics and Joint Replacement Surgery, Indraprastha Apollo Hospitals, Delhi**

491. ChatGPT: Is this version good for healthcare and research?

**Authors and Co-authors details:** Vaishya R, Misra A, Vaish A

**Publishing Journal and date:** Diabetes Met Synd: Clinical Res and Reviews, 2023

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**Authors and Co-authors details:** Vaishya R, Gupta BM, Misra, Kappi M, Vaish A

**Publishing Journal and date:** Diabetes Metabolic Syndrome: Clinical Research and Reviews, 2023

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**Authors and Co-authors details:** Vaishya R, Misra A

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**Authors and Co-authors details:** Vaishya R, Misra A, Vaish A, Singh SK J

**Publishing Journal and date:** Diabetes, 2023

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**Authors and Co-authors details:** Vaishya R, Vaish A

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**Authors and Co-authors details:** Vaishya R, Gupta BM, Kappi MM, Sibal A, Goyal N

**Publishing Journal and date:** J Clin Exp Hepatol, 2023

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**Authors and Co-authors details:** Vaishya R, Gupta BM, Kappi MM, Misra A, Kuchay MS, Vaish A

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**Authors and Co-authors details:** Vaishya R, Gupta BM, Mamdapur GM, Vaish A, Migliorini F

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**Authors and Co-authors details:** Annapareddy A, Mulpur P, Jayakumar T, Kikkuri RR, Masilamani ABS, Ratnakar V, Vaishya R, Reddy AVG

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**Authors and Co-authors details:** Jeyaraman M, Iyengar KP, Vaish A, Vaishya R

**Publishing Journal and date:** International Orthop, 2023

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**Authors and Co-authors details:** Migliorini F, Vaishya R, Bell A, Eschweiler J, Hildebrand F, Maffulli N

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**Authors and Co-authors details:** Migliorini F, Vaishya R, Pappalardo G, Schneider M, Bell A, Maffulli N

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**Authors and Co-authors details:** Vaishya R, Vaish A

**Publishing Journal and date:** Chinese J Traumatology, 2023

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**Authors and Co-authors details:** Karthikeyan P Iyengar, Raju Vaishya

**Publishing Journal and date:** J Orthop, May 2023

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**Authors and Co-authors details:** Filardi V, Risitano G, Vaishya R

**Publishing Journal and date:** J Orthop, 2023

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**Authors and Co-authors details:** Ramakanth R Yakkanti, Sagie Haziza, Nathan A Wasserman, Adarsh Annapareddy, V Ratnakar, S R Karri, Victor H Hernandez, A V Gurava Reddy, Raju Vaishya

**Publishing Journal and date:** J Orthop, 2023

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**Authors and Co-authors details:** Bosco F, Giustra F, Crivellaro M, Via RG, Dario A, Marcello L, Capella M, Sabatini L, Risitano S, Rovere G, Massè A, Vaishya R

**Publishing Journal and date:** J Orthop, 2023

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**Authors and Co-authors details:** R Vaishya, P Gopinathan

**Publishing Journal and date:** J Orthop, 2023

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**Authors and Co-authors details:** Viswanathan VK, Jain VK, Sangani C, Botchu R, Iyengar KP, Vaishya R

**Publishing Journal and date:** J Orthop, 2023

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**Authors and Co-authors details:** Migliorini F, Maffulli N, Vaishya R

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**Abhishek Vaish**  
**Publishing Journal and date:** Cancer Research, Statistics, and Treatment, 2023

**Authors and Co-authors details:** Iyengar KP, Patinharayil Gopinathan, Vaishya R  
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**Abhishek Vaish**  
**Publishing Journal and date:** Journal of Hand and Microsurgery, 2023

**Authors and Co-authors details:** V Filardi, R Vaishya  
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**Abhishek Vaish**  
**Publishing Journal and date:** BMJ Case Reports, 2023

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**Abhishek Vaish**  
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**Authors and Co-authors details:** Vaishya R, Misra A, Nassar M, Vaish A  
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**Abhishek Vaish**  
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**Authors and Co-authors details:** Itha R, Vaishya R, Vaish A, Filippo Migliorini  
**Publishing Journal and date:** Orthopädie, 2023

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**Abhishek Vaish**  
**Publishing Journal and date:** British Journal of Hospital Medicine, 2023

**Authors and Co-authors details:** Raju Vaishya, Srinivas B S Kambhampati, Karthikeyan P Iyengar, Abhishek Vaish, Karthikeyan P Iyengar

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**Abhishek Vaish**  
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**Abhishek Vaish**  
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**Abhishek Vaish**  
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**Abhishek Vaish**  
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**Authors and Co-authors details:** Jeyaraman M, Jain VK, Vaishya R

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**Authors and Co-authors details:** Vaishya R, Vaish A

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**Authors and Co-authors details:** Iyengar KP, Vaishya R, Botchu R

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**Authors and Co-authors details:** Itha R, Vaishya R, Vaish A

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**Authors and Co-authors details:** Madhan Jeyaraman, Raju Vaishya

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**Authors and Co-authors details:** Raju Vaishya, Abhishek Vaish

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**Authors and Co-authors details:** Vaishya R, Gopinathan P

**Publishing Journal and date:** Journal of Orthopaedic Reports, 2023

**Dr Rakesh Jalali, Radiation Oncology, Apollo Proton Cancer Centre, Chennai**

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**Authors and Co-authors details:** Koekkoek JAF, van der Meer PB, Pace A, Hertler C, Harrison R, Leeper HE, Forst DA, Jalali R, Oliver K, Philip J, Taphoorn MJB, Dirven L, Walbert T

**Publishing Journal and date:** Neuro Oncol, 2023

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**Authors and Co-authors details:** Tonse R, Jalali R

**Publishing Journal and date:** Neurology India, 2023

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**Authors and Co-authors details:** Krishnatry R, Mani S, Manjali JJ, Rane PP, Chatterjee A, Goda JS, Janu A, Sahu A, Gupta T, Jalali R

**Publishing Journal and date:** Neurol India, 2023

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**Authors and Co-authors details:** Jalali R, Maitre P

**Publishing Journal and date:** Acta neurochirurgica, 2023

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**Authors and Co-authors details:** Rishan Thimma Sudarsan, Vishnu Ramanujan Adhithyan Rajendran, Sadiya Shafi, Sushma Patil, Siddhartha Ghosh, Rakesh Jalali

**Publishing Journal and date:** South Asian J Cancer, 2023

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**Authors and Co-authors details:** Suman Ghosh, Jayant S Goda, Abhishek Chatterjee, Prakash Shetty, Ayushi Sahay, Archya Dasgupta, Sridhar Epari, Arpita Sahu, Vikas Singh, Tejpal Gupta, Ali Asgar Moyiadi, Rakesh Jalali

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**Authors and Co-authors details:** Anindita Das, Utpal Gaikwad, Ganapathy Krishnan, Adhithyan Rajendran, Sushama Patil, Preethi Subramaniam, Uday Krishna, Manoj G Wakde, Srinivas Chilukuri, Rakesh Jalali

**Publishing Journal and date:** Diagnostics (Basel), 2023

**Dr Rakesh Kumar, Internal Medicine, Indraprastha Apollo Hospitals, Delhi**

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**Authors and Co-authors details:** Rakesh Kumar, Ezhilarasan Ramanan, Sailatha Ravi

**Publishing Journal and date:** International Journal of Medical Reviews and Case Reports, 2023

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**Authors and Co-authors details:** Rakesh Kumar, S R Ramakrishnan, Ashwin Kulkarni

**Publishing Journal and date:** International Journal of Advances in Medicine, 2023

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541. Disseminated histoplasmosis in an immunocompetent patient - a case report

**Authors and Co-authors details:** Aarthee Asokan, Rama Narasimhan, V K Vineeth, Ram Gopalakrishnan

**Publishing Journal and date:** International Journal of

Health Sciences and Research, 2023

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**Authors and Co-authors details:** Aravinth Srinivas, Ramesh Venkataraman, Balaji Rajaram

**Publishing Journal and date:** Indian J Crit Care Case Rep, 2023

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**Authors and Co-authors details:** R Bharatram, Alexander Kuruvilla, Dhayashri Dhavapalani, Ramesh Venkataraman, Balaji Rajaram

**Publishing Journal and date:** Indian Journal of Critical Care Case Report, 2023

**Dr Ramna Banerjee, Obstetrics and Gynaecology, Apollo Hospitals, Kolkata**

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**Authors and Co-authors details:** Farheen Rahman, Ramna Banerjee, Nipanjan Ghosh, Debashish Banerjee, Dinesh Singh

**Publishing Journal and date:** Int J Reprod Contracept Obstet Gynecol, 2023

**Dr Ramya Y, Oncology Surgical, Apollo Hospitals, Mysore**

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**Authors and Co-authors details:** Ramya Yethadka, Ranjitha Vodigenahalli Nagaraj

**Publishing Journal and date:** Apollo Medicine, 2023

**Dr Ramya Yethadka, Surgical Oncology, Apollo Hospitals Mysore**

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**Authors and Co-authors details:** S P Somashekhar, Y Ramya, K R Ashwin, Aaron Marian Fernandes, Vijay Ahuja, Arun Kumar Namachivayam, C Rohit Kumar

**Publishing Journal and date:** Indian Journal of Surgical Oncology (IJSO), 2023

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**Authors and Co-authors details:** Ramya Yethadka, Ranjitha Vodigenahalli Nagaraj

**Publishing Journal and date:** Indian Journal of Gynecologic Oncology, 2024

**Dr Ramya Uppuluri, Pediatric hematology, Oncology, BMT, Apollo Main Hospitals, Chennai**

548. Cytomegalovirus reactivation as a risk factor for all-cause mortality in children undergoing hematopoietic stem cell transplantation: experience over two decades from a tertiary referral center in India

**Authors and Co-authors details:** Sohini Chakraborty, Venkateswaran Vellaichamy Swaminathan, Kavitha Ganesan, Suresh Duraisamy, Satishkumar Meena, Indira Jayakumar, Vidya Krishna, Ramya Uppuluri, Revathi Raj

**Publishing Journal and date:** Indian Journal of Hematology and Blood Transfusion, 2023

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**Authors and Co-authors details:** Kavitha Ganesan, Suresh Duraisamy, Satish Kumar Meena, Navyasri Yenigalla, Venkateswaran Vellaichamy Swaminathan, Ramya Uppuluri, Revathi Raj

**Publishing Journal and date:** Transplantation and Cellular Therapy, 2023

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**Authors and Co-authors details:** Satishkumar, Vellaichamy Swaminathan Venkateswaran, Ganesan Kavitha, Duraisamy Suresh, Chakraborty Sohini, Uppuluri Ramya, Raj Revathi

**Publishing Journal and date:** Pediatric Hematology Oncology Journal, 2023

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**Authors and Co-authors details:** Satishkumar Meena, Harika Varla, Venkateswaran Vellaichamy Swaminathan, Rumesh Chandar, Indira Jayakumar, Balasubramaniam Ramakrishnan, Ramya Uppuluri, Revathi Raj

**Publishing Journal and date:** Indian Journal of Hematology and Blood Transfusion, 2023

**Dr Ravi P Mahajan, Director, Critical Care Integration and Transformation, Apollo Main Hospitals, Chennai**

552. Digitally-enabled remote critical care: the challenges of geography and history?

**Authors and Co-authors details:** Daniele Bryden, Jack Parry-Jones, Dale Gardiner, Rob Bevan, Ravi Mahajan

**Publishing Journal and date:** British Journal of

Anaesthesia, 2023

**Dr Raymond Dominic Savio, Emergency Medicine, Apollo Proton Cancer Centre**

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**Authors and Co-authors details:** Amit Kansal, Jos M Latour, Kay Choong See, Sumeet Rai, Maurizo Cecconi, Carl Britto, Andrew Conway Morris, Raymond Dominic Savio, Vinay M Nadkarni, B K Rao, Rajesh Mishra

**Publishing Journal and date:** Crit Care, 2023

**Dr Rebecca Shalini Lionel, Anesthesia, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** Dr Rebecca Shalini Lionel, Dr Srinivasan

**Publishing Journal and date:** SM International Journal of Medical Anesthesiology, 2023

**Dr Refai Showkathali, Cardiology, Apollo Main Hospitals, Chennai**

555. Contemporary left main percutaneous coronary intervention: a state-of-the-art review

**Authors and Co-authors details:** Refai Showkathali, Radha Priya Yalamanchi

**Publishing Journal and date:** Interventional Cardiology, 2023



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**Authors and Co-authors details:** Rajendran, Sivanthi Sapna; Ramakrishnan, Gayathri Anur

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

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**Authors and Co-authors details:** Ria Lawrence, Raj B Singh, A Keerthi Prakash

**Publishing Journal and date:** Lung India, 2023

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**Authors and Co-authors details:** H Ria Lawrence, Gayathri Anur Ramakrishnan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

**Ms Rinki Debnath, Nursing-Associate professor, Apollo Hospitals, Ahmedabad**

559. Effectiveness of interventional package on pulmonary functional parameters among patients with chronic obstructive pulmonary disease in selected hospital at Gandhinagar

**Authors and Co-authors details:** Rinki Debnath, Dr Hari Mohan Singh, Basemith S S Morris, Maryline Flinsi, Rohini Sharma, Roopali Wagh

**Publishing Journal and date:** International Journal of Advanced Research, 2023

**Ms Rohini Sharma, Nursing-Vice Principal, Indraprastha Apollo Hospitals, Delhi**

560. Dealing with alarm fatigue among nurses: tips and strategies

**Authors and Co-authors details:** Capt (Dr) Usha Banerjee, Ms Aditi Saxena

**Publishing Journal and date:** British Journal of Bio-Medical Research, 2023

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**Authors and Co-authors details:** Capt (Dr) Usha Banerjee, Ms Deepa Mariya Raju P

**Publishing Journal and date:** International Journal of Advanced Research in Science, 2023

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**Authors and Co-authors details:** Roshan Agarwala, Nilom Khound, Mrinal Chandra Bhattacharya, Papari Goswami, Pooja Keshan

**Publishing Journal and date:** Gastrointestinal Infection Society of India, 2023

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**Authors and Co-authors details:** Rupak Banerjee, Lawni Goswami, Debasis Rout, Suresh Ramasubban, Jayanta Sharma

**Publishing Journal and date:** Indian Journal of Critical Care Case Report, 2023

**Dr S Danalakshmi, Biochemistry, Apollo Main Hospitals, Chennai**

564. Monoclonal light chains with alpha 2 mobility on serum protein electrophoresis

**Authors and Co-authors details:** S Danalakshmi

**Publishing Journal and date:** eJIFCC, 2023

**Dr S T Swapna, Pediatric Cardiology, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** S T Swapna, Muthukumar C Sivaprakasam, Anuradha Sridhar

**Publishing Journal and date:** Asian Journal of Cardiology Research, 2023

**Dr Sachin Kale, Orthopedics, Apollo Hospitals, Navi Mumbai**

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**Authors and Co-authors details:** Ashok Ghodke, Shashikant Gadhe, Arvind Vatkar, Sachin Kale, Shankha S Datta, Kaushik S H Ramprasad, Sachiti S Kale

**Publishing Journal and date:** International Journal of Research in Orthopaedics, 2023

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**Authors and Co-authors details:** Ashok Ghodke, Aditya Gunjotikar, Arvind Vatkar, Sachin Kale, Praveen Yadav, Shobhan Mandal, Ashmit Verma, Sonali, Sachiti Sachin Kale

**Publishing Journal and date:** International Journal of Research in Orthopaedics, 2023

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**Authors and Co-authors details:** Sachin Kale, Pratik Dhabalia, Ajit Chalak, Abhiraj Patel, Abhineet Chand, Sonali Das

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Amit Prabhakar Phadnis, Shashikant Gadhe, Sachin Kale, Arvind Vatkar, Praveen Yadav, Shobhan Mandal, Ashmit Verma, Sonali Das, Sachiti Sachin Kale

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**Authors and Co-authors details:** Arvind J Vatkar, Sachin Kale, Gaurav Kanade, Ashok Godke, Joydeep K Dey, Rahul Godke, Nrupam Mehta, Sonali Das

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Sachin Kale, Nrupam Mehta, Arvind J Vatkar, Rahul Ghodke, Joydeep Dey

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Arvind Janardhan Vatar, Sumedha Shinde, Sachin Kale, Pramod Bhor

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Sachin Kale, Arvind Janardhan Vatar

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Ajit Chalak Schine Kale, Ashok Ghodke

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Sunil Shetty, Sachin Kale, Shikhar Singh, Shobhan Mandal, Vidur Sharma, Varmit Shah, Komal Sabbani, Aloukika Paresh Patil

**Publishing Journal and date:** Indian Journal of Pain, 2023

576. An antegrade soft anchor in a retrograde drilling for medial meniscus root repair with high tibial osteotomy: a modified approach to avoid tunnel collision

**Authors and Co-authors details:** Sandeep N Deore, Sachin Kale, Aditya Gunjotikar, Nikhil Isaacs, Ajinkya Achalare, Sonali Das

**Publishing Journal and date:** Journal of Research and Practice on the Musculoskeletal System, 2023

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**Authors and Co-authors details:** Ajit Chalak, Sachin Yashwant Kale, Shivam Mehra, Aditya Gunjotikar, Sushmit Singh, Raj Sawant

**Publishing Journal and date:** Journal of Orthopaedic Case Reports, 2023

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**Authors and Co-authors details:** Sachin Kale, Abhiraj Patel, Sattwik Sreeram, Suraj S Doshi, Nikhil Isaacs, Ronak Mishra

**Publishing Journal and date:** Journal of Clinical Orthopaedics, 2023

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**Authors and Co-authors details:** Sumedha P Shinde, Pramod Bhor, Sanchiti S Kale, Arvind Vatar, Sachin Kale, Suraj S Doshi, Joydeep K Dey, Shobhan Mandal, Kaushik Simha

**Publishing Journal and date:** MGM Journal of Medical Sciences, 2023

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**Authors and Co-authors details:** Pramod Bhor, Sawankumar pawar, Dnyanada Kutumbe, Arvind Vatar, Sachin kale, Rahul Jagtap

**Publishing Journal and date:** Journal of Orthopaedics, 2023

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prioritization with healthcare workers in 132 countries

**Authors and Co-authors details:** Name of Dr Sachin is there as one of the Collaborators

**Publishing Journal and date:** British Journal of Surgery, 2023

582. Professional indemnity/medical malpractice insurance— Awareness among medical students and consultants of India: An online survey study

**Authors and Co-authors details:** Shashikant Gadhe, Sachin Kale, Ajit Chalak, Arvind J Vatkar, Suraj S Doshi, Joydeep K Dey

**Publishing Journal and date:** MGM Journal of Medical Sciences, 2023

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583. Satisfaction and dissatisfaction about delivery care services in Urban Slums

**Authors and Co-authors details:** Sunita Parshuram Pawar, Geeta Pardeshi, Sagar S Bhalerao

**Publishing Journal and date:** Research Journal of Medical Sciences, 2023

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584. Jejunal diverticular perforation, rare but a serious entity in the elderly population

**Authors and Co-authors details:** Dr Sai Sampath, Dr Raghunath

**Publishing Journal and date:** International Journal of Scientific Research, 2023

585. Peritoneal dermoid cyst, rare location with no other primary focus: a rare case report

**Authors and Co-authors details:** Sai Sampath Kumar Vasantham, Jameel Akhter

**Publishing Journal and date:** International Surgery Journal, 2023

586. Is 18 F-fluorodeoxyglucose-positron emission tomography or computed tomography scan a triaging technique for axillary dissection in breast cancer?

**Authors and Co-authors details:** Uma Krishnaswamy, Sai Sampath Kumar Vasantham, Yasvanth Kuma

**Publishing Journal and date:** International Surgery Journal, 2023

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587. Comparative efficacy of serratus anterior plane block (SAPB) and fentanyl for postoperative pain management and stress response in patients undergoing minimally invasive cardiac surgery (MICS)

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**Publishing Journal and date:** Annals of Cardiac Anaesthesia, 2023

588. Diaphragmatic ultrasound: A new frontier in weaning from mechanical ventilation

**Authors and Co-authors details:** Manoj Kamal, Saikat Sengupta

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**Authors and Co-authors details:** Gautam Pati, Somalia Mukherjee, Palash Kumar, Dibyendu Khan, Saikat Sengupta

**Publishing Journal and date:** Indian Journal of Clinical Anaesthesia, 2023

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**Authors and Co-authors details:** Uthayasuriyan Ragavi, Jacob Sheba K, Shah Saloni Naresh

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**Authors and Co-authors details:** Bhayani P, Shah SN, Piramanayagam P

**Publishing Journal and date:** Tropical Gastroenterology, 2023

**Dr Sandeep Guleria, Kidney Transplant, Indraprastha Apollo Hospitals, Delhi**

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**Authors and Co-authors details:** Kute V, Ray D S, Dalal S, Hegde U, Godara S, Pathak V, Bahadur M M, Khullar D, Guleria S, Vishwanath S, Singhare A, Yadav D, Bansal S B, Chauhan S, Meshram

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**Authors and Co-authors details:** Kute VB, Guleria S, Bhalla AK, Sharma A, Agarwal SK, Sahay M, Varughese S, Prasad N, Varma PP, Shroff S, Vardhan H, Balwani M, Dave S, Bhadauria D, Rathi M, Agarwal D, Shah P, Prakash

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**Authors and Co-authors details:** Meshram HS, Kute VB, Swarnalatha G, Hegde U, Sharma A, Sahay M, Guleria S, Raju SB, Eapen JJ, Ray DS, Chaudhury AR, Patel HV, Siddini V, Pathak V, Agarwal D, Bahadur MM, Verma PP, Anandh U, Krishna A, Abraham A, Mishra V

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**Authors and Co-authors details:** Singh P, Garg HK, Hota JK, Guleria S, Vohra S, Khanna S, Singh A, Ghonge NP.

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597. "Nurse—The Archer" fighting against the hidden enemy

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**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

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**Authors and Co-authors details:** Dr Sandeep Mani, Dr Ashokkumar Ragupathy

**Publishing Journal and date:** Indian Journal of Applied Research, 2023

**Dr Sangaian Pillai Rajkumar, Radiation Oncology, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** Dr Sangaian Pillai Rajkumar

**Publishing Journal and date:** Journal of Mental Health Issues and Behaviour, 2023

**Dr Sanjay P Khare, Internal Medicine, Apollo Hospitals, Navi Mumbai**

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**Authors and Co-authors details:** Punit Jain, Poonam Jain, Robert S. Ohgami, Veena Pawar, Kunal Sehgal, Pradnya Chaudhari, Ravindra Nikalji, Tejinder Singh, Vipin Khandelwal, Sanjay Khare, Vaishali Lokhande, Ashwathy Haridas, Laxman Jessani, Kanika Khandelwal

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**Authors and Co-authors details:** Dr Sanjay P Khare, Dr Vidya Muralidharan, Dr Nazia B Khan

**Publishing Journal and date:** International Journal of Scientific Research, 2023

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**Authors and Co-authors details:** Sinha S, Everaert K, Kheir GB, Roberts N, Solomon E, Belal M, Selai C, Perrouin-Verbe M, Spicchiale CF, Wein A, Abrams P

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**Authors and Co-authors details:** Dr Sanjiv Jasuja, Prof Maurizio Gallieni, Dr Vivekanand Jha

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**Authors and Co-authors details:** Jackson Tan, Muhammad Abdul Mabood Khalil, Terence Kee, Ho Yee Tiong, Taqi Toufeeq Khan, Ihab El-Madhoun, Hideki Ishida, Sanjiv Jasuja, Ghazali Ahmad, Sydney C W Tang, Anantharaman Vathsalak

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**Publishing Journal and date:** Clinical Kidney Journal 2022

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**Authors and Co-authors details:** Santhosh R Kumar, Loganathan Jayapal, Gilbert S Jebakumar,

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**Authors and Co-authors details:** Santhosh Kumar Ramesh, Sudeepta Kumar Swain, Venkatesh Munikrishnan, Jainudeen Khalander Abdul Jamee

**Publishing Journal and date:** Euroasian Journal of Hepato-Gastroenterology, 2023

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623. IMPT of head and neck cancer: unsupervised machine learning treatment planning strategy for reducing radiation dermatitis

**Authors and Co-authors details:** Noufal Manthala Padannayil, Dayananda Shamurailatpam Sharma, Sapna Nangia, Kartikeshwar C Patro, Utpal Gaikwad, Nagarjuna Burela

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**Authors and Co-authors details:** Nangia S, Joshua P, D'Cruz AK

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**Authors and Co-authors details:** Sapna Nangia, Robin Khosa, Divya Piyushi, Maneesh Singh, Grishma Singh, K Sreedevi, Sunil Kumar Chauhan, Sanjay Kumar Rout, Saji Oomen

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**Authors and Co-authors details:** Bhattacharya S, Nagendra L, Chandran M, Kapoor N, Patil P, Dutta D, Kalra S

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**Authors and Co-authors details:** Dutta D, Bhattacharya S, Kumar M, Datta PK, Mohindra R, Sharma M

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**Authors and Co-authors details:** Bhattacharya S, Kalra S

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**Authors and Co-authors details:** Bhattacharya S, Kalra S

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**Authors and Co-authors details:** Thakkar S, Chopra A, Nagendra L, Kalra S, Bhattacharya S

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**Authors and Co-authors details:** Nagendra L, Bhattacharya S, Kalra S, Kapoor N

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**Authors and Co-authors details:** Chopra A, Xavier D, George B, Bantwal G, Sahay R, Kumar KH, Madhu SV, Bhattacharya S

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**Authors and Co-authors details:** Dutta D, Nagendra L, Raizada N, Bhattacharya S, Sharma M

**Publishing Journal and date:** Indian Journal of Endocrinology and Metabolism, 2023

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**Authors and Co-authors details:** Gujjar P, Ravikumar YS, Nagendra L, Boro H, Bhattacharya S

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**Authors and Co-authors details:** Nagendra L, Mondal S, Bhat S, Boro H, George B, Bhattacharya S, Kalra S

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**Authors and Co-authors details:** Mondal S, Kopalle LN, Nagendra L, Jacob J, Shaikh S, Shrestha D, Selim S, Somasundaram NP, Raza SA, Naseri MW, Bhattacharya S, Kalra S

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**Authors and Co-authors details:** Bhattacharya S, Kalra S

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**Authors and Co-authors details:** Binu AJ, Kapoor N,

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**Authors and Co-authors details:** Kalra S, Bhattacharya S, Punyani H

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**Authors and Co-authors details:** Kalra S, Kalra B, Bhattacharya S

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**Authors and Co-authors details:** Kantroo V, Atreja A, Bhattacharya S, Shaikh S, Kalra S

**Publishing Journal and date:** Journal of Pakistan Medical Association, 2023

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**Publishing Journal and date:** Indian Journal of Cardiovascular Disease in Women, January 2023

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650. Diagnostic accuracy of cerebrospinal fluid presepsin as a marker of bacterial meningitis in patients with external ventricular drainage – a cross-sectional study in a tertiary intensive care unit

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**Publishing Journal and date:** Apollo Medicine, 2023

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**Publishing Journal and date:** Apollo Medicine, 2023

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**Authors and Co-authors details:** Anula Divyash Singh, Sreekanth Patnam Anisha Manocha, Leena Bashyam, Aravind Kumar Rengan, Manda Venkata Sasidhar

**Publishing Journal and date:** MethodsX, 2023

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**Authors and Co-authors details:** Anula Divyash Singh, Balakrishna Nagalla, Sreekanth Patnam, G Satyanaryana, Ravi Andrews, Aswini Kumar Panigrahi, Soma Sekhar Mudigonda, Sanjay Maitra, Aravind Kumar Rengan, Manda Venkata Sasidhar

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**Authors and Co-authors details:** Sarwareddy Kartik Kumar, Manda Venkata Sasidhar

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**Authors and Co-authors details:** Sreekanth Patnam, Biswanath Majumder, Parth Joshi, Anula Divyash Singh, Balakrishna Nagalla, Dilli Kumar, Manjusha Biswas, Alok Ranjan, Pradip K Majumder, Aravind Kumar Rengan, Ajith V Kamath, Amitava Ray, Sasidhar Venkata Manda

**Publishing Journal and date:** ACS pharmacology and translational science, 2023

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**Authors and Co-authors details:** Sengottuvelu Gunasekaran, Priya Chockalingam, J Shobika, S Rajeswari, R Anantharaman, M M Yusuf, V Chockalingam

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**Authors and Co-authors details:** H Moghal, S Thangasami, G Sengottuvelu

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with the novel myval octacorthv - the octa align technique

**Authors and Co-authors details:** Pruthvi Chenniganahosahalli Revaiah, Asishkumar Mandalay, Gunasekaran Sengottuvelu, Ahmed Elkoumy, Hesham Elzomor, Mahmoud Abdelshafy, Sanjeev Bhatt, Yoshinobu Onuma, Osama Soliman, Patrick W Serruys

**Publishing Journal and date:** J Am Coll Cardiol Intv, 2023

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**Authors and Co-authors details:** Sengottuvelu Gunasekaran, Ignacio J Amat-Santos, Mario García Gómez, Federico De Marco, Kim Won Keun, Joao Brito, Jonathan Halim, John Jose, Ashok Seth, Christian Terkelsen, Marcin Protasiewicz, Nelson Bonilla, Bruno García, Juan Pablo Sanchez-Luna, Sara Blasco Turrion, José Carlos González, Esther González Barto, Alexander J J Ijsselmuiden, Itziar Gómez Salvador, Manuel Carrasco Moraleja, Alberto San Román

**Publishing Journal and date:** Revista Espanola de Cardiologia, March 2023

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**Authors and Co-authors details:** Keyvan Karimi Galougahi, Ali Dakroub, Karen Chau DO, Rony Mathew, Mulasari Ajit Sankardas, Akiko Maehara, Sengottuvelu Gunasekaran, Gary S Mintz, Allen Jeremias, Evan Shlofmitz, Nick E J West, Richard Shlofmitz, Ziad A Ali

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**Authors and Co-authors details:** Ahmed Elkoumy, John Jose, Christian Juhl Terkelsen, Henrik Nissen, Sengottuvelu Gunasekaran, Mahmoud Abdelshafy, Ashok Seth, Hesham Elzomor, Sreenivas Kumar, Francesco Bedogni, Alfonso Ielasi, Shahram Arsang-Jang, Santosh Kumar Dora, Sharad Chandra, Keyur Parikh, Daniel Unic, Andreas Baumbach, Patrick Serruys, Osama Soliman

**Publishing Journal and date:** Journal of Clinical Medicine, 2023

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**Authors and Co-authors details:** Antonio Landi, Dik Heg, Enrico Frigoli, Pascal Vranckx, Stephan Windecker, Patrick Siegrist, Guillaume Cayla, Adrian Włodarczak, Stephane Cook, Iván Gómez-Blázquez, Yair Feld, Park Seung-Jung, Martin Mates, Chaim Lotan, Sengottuvelu Gunasekaran, Mamoru Nanasato, Rajiv Das, Henning Kelbæk, Emmanuel Teiger, Javier Escaned, Yuki Ishibashi, Gilles Montalescot, Hitoshi Matsuo, Dragan Debeljacki, Pieter C Smits, Marco Valgimigli

**Publishing Journal and date:** JACC Cardiovascular Interventions, 2023

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**Authors and Co-authors details:** Ahmed Elkoumy, John Jose, Sengottuvelu Gunasekaran, Asish Kumar, Budnoor C Srinivas, C N Manjunath, K S Ravindranath, Maulik Parekh, Praveen Chandra, Rajneesh Kapoor, Mahmoud Abdelshafy, Ashok Seth, Praveer Agrawal, Atul Mathur, Ravindra Singh Rao, Hesham Elzomor, K S Sadanada, Vijay Kumar, Shahram Arsang-Jang, Sanjay Mehrotra, Bagirath Raghuraman, Uday Khanolkar, Rajendra Kumar Premchand, Manik Chopra, Prem Krishna, Haresh Mehta, Rahul Gupta, Viveka Kumar, Nagendra Boopathy, Andreas Baumbach, Patrick W Serruys, Osama Soliman

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**Authors and Co-authors details:** Ignacio J Amat-Santos, Mario García Gómez, Federico De Marco, Won-Keun Kim, Joao Brito, Jonathan Halim, John Jose, Sengottuvelu Gunasekaran Ashok Seth, Christian Terkelsen, Marcin Protasiewicz, Nelson Bonilla, Bruno García, Juan Pablo Sanchez-Luna, Sara Blasco Turrion, José Carlos González, Esther González-Bartol, Alexander Ijsselmuiden, Itziar Gómez, Manuel Carrasco Moraleja, Alberto San Román

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**Authors and Co-authors details:** Dr Sengottuvelu G is the 24th author out of numerous authors

**Publishing Journal and date:** JACC Cardiovascular Interventions, 2023

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**Publishing Journal and date:** Indian Journal of Thoracic and Cardiovascular Surgery, 2023

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**Authors and Co-authors details:** Pruthvi C Revaiah, John Jose, Sengottuvelu Gunasekaran, Asishkumar Mandalay, Scot Garg, Sanjeev Bhatt, Ashok Seth, Osama Soliman, Yoshinobu Onuma, Patrick W Serruys

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**Authors and Co-authors details:** Rony Mathew Kadavil, Jabir Abdullakutty, Tejas M Patel, Sivakumar Rathnavel, Balbir Singh Nagendra Singh Chouhan, Fazila TunNesaMalik, Shirish Hiremath, Sengottuvelu Gunasekaran, Samuel Mathew Kalarickal, Viveka Kumar, Vijayakumar Subban

**Publishing Journal and date:** Asia Intervention, 2023

671. TCT-320 performance of a novel sirolimus-coated balloon according to clinical presentation: the east bourne-peace substudy

**Authors and Co-authors details:** Alessandra Laricchia, Irene Maria Bossi, Roberto Adriano Latini, Chuey Yan Lee, Ignacio Perez, Fabrizio Tomai, Amin Ariff Nuruddin, Dario Buccheri, Giuseppe Seresini, Raymundo caranza-Sanchez, Sengottuvelu Gunasekaran, Nicola Pesenti, Antonio Mangieri, Bernardo Cortese

**Publishing Journal and date:** Journal of the American College of Cardiology, 2023

672. An overview of contrast-induced acute kidney injury

**Authors and Co-authors details:** Sengottuvelu G, Ravinder Rao, Atul Limaye

**Publishing Journal and date:** Indian Journal of Clinical Cardiology, 2023

673. Very early discharge of low-risk st elevation mi patients after successful primary percutaneous coronary intervention (VEDLOR-STEMI) study

**Authors and Co-authors details:** R Yalamanchi, L Narra, V Nandhini, Y V C Reddy, A Mahilmaran, G Sengottuvelu, A Oomman, R Showkathali

**Publishing Journal and date:** European Heart Journal, 2023

674. Prevalence of subclinical coronary artery atherosclerosis in the general population-apollo subclinical coronary atherosclerosis project (ASCAP)

**Authors and Co-authors details:** L Narra, A Oomman, R Showkathali, R Mao, S Immaneni, S Gunasekaran, R Yalamanchi, Y V C Reddy, S Dondapati, V Subban

**Publishing Journal and date:** European Heart Journal, 2023

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**Authors and Co-authors details:** Alessandra Laricchia, Irene Bossi, Roberto A Latini, Chuey Y Lee, Ignacio S Pérez, Fabrizio Tomai, Amin A Nuruddin, Dario Buccheri, Giuseppe Seresini, Raymundo Ocaranza, Gunasekaran Sengottvelu, Nicola Pesenti, Antonio Mangieri, Bernardo Cortese

**Publishing Journal and date:** Revista Española de Cardiología, 2023

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676. The role of carbohydrate antigen 19-9 in the clinical evaluation of mature cystic teratomas: an observational study at a tertiary care centre

**Authors and Co-authors details:** Sumana Manohar, Shanaz Nazeen S International

**Publishing Journal and date:** Journal of Reproduction, Contraception, Obstetrics and Gynecology, 2023

**Dr Shankar Prasad B A, Pediatric Critical Care, Apollo Hospitals, Mysore**

677. Serial active surveillance cultures of children admitted to a medical pediatric intensive care unit of a tertiary care teaching hospital: A prospective observational study

**Authors and Co-authors details:** Ashish Agarwal, Muralidharan Jayashree, Archana Angrup, Manisha Biswal, K C Sudeep, Shankar Prasad, Arun Bansal, Karthi Nallasamy, Suresh Kumar Angurana

**Publishing Journal and date:** Indian Journal of Medical Microbiology, 2023

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678. An audit of perioperative antibiotic prescriptions in patients undergoing clean surgeries and compliance with antibiotic policy in a tertiary hospital

**Authors and Co-authors details:** Sharmili Sinha, Sandeep Biswal

**Publishing Journal and date:** Journal of Patient Safety and Infection Control, 2023

679. A Survey for assessment of practical aspects of end-of-life practices across Indian intensive care units

**Authors and Co-authors details:** Arun Kumar, Sharmili Sinha, Raj Kumar Mani

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

680. Adverse events during intrahospital transport of critically ill patients: a multicenter, prospective, observational study (I-TOUCH Study)

**Authors and Co-authors details:** Dr Sharmili Sinha is the 7th author out of total 22 authors

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

681. Prediction of delirium in the critically ill obstetric patients: an old friend to the rescue?

**Authors and Co-authors details:** Sharmili Sinha, Sulagna Bhattacharjee

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

682. Fluids and early vasopressors in the management of septic shock: do we have the right answers yet?

**Authors and Co-authors details:** Carlos Sanchez E, Michael R Pinsky, Sharmili Sinha, Rajesh Chandra Mishra, Ahsina Jahan Lopa, Ranajit Chatterjee

**Publishing Journal and date:** The Journal of Critical Care Medicine, 2023

683. Role of statin and clinical outcomes in covid-19 patients: a protocol for systematic review and meta-analysis of randomized controlled trials

**Authors and Co-authors details:** Jay Prakash, Khushboo Saran, Pradip K Bhattacharya, Sharmili Sinha, Amit Kumar, Shio Priye

**Publishing Journal and date:** Journal of Acute Care, 2023

684. Thromboprophylaxis practices in neurocritical care—A cross-sectional survey among neurocritical care practitioners

**Authors and Co-authors details:** Sharmili Sinha, Bhuvna Ahuja, Rahul Pandit, Rajesh Mishra, Ranajit Chatterjee, Anirban H Choudhuri

**Publishing Journal and date:** Indian Journal of Anaesthesia, 2023

685. Time to Place Clostridium difficile Infections in Major Healthcare-associated Infections List

**Authors and Co-authors details:** Sharmili Sinha, Srikant Behera

**Publishing Journal and date:** Indian Journal of Critical Care Medicine, 2023

**Dr Shashank Singh Bhardwaj, (DNB resident), Emergency Medicine, Apollo Hospitals, Kolkata**

686. Unusual presentation of complete heart block - emergency medicine resuscitation in indian perspective

**Authors and Co-authors details:** Dr Shashank Singh Bhardwaj, Dr Priya Singh, Dr Sudipto Chakraborty, Dr Nikita Sharda, Dr Gaurab Jana, Dr Arijit Bose

**Publishing Journal and date:** International Journal of Medical Science and Current Research, 2023

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687. Diabetic myonecrosis: a single-center experience

**Authors and Co-authors details:** Srinivas Nalloor, Rajesh Puttur Pooja, B N Shiva Prasad, H V Vijay, Praveen Chandrashekar

**Publishing Journal and date:** Indian Journal of Rheumatology, 2023

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688. Molecular classification of breast cancer using IHC markers: experience from a tertiary cancer center in south India

**Authors and Co-authors details:** Dr Shoab, Dr Nikhil, Dr Raja, Dr Ramya, Dr Kumanan, Dr Uddiptya, Dr Vedanta, Dr Aishwarya

**Publishing Journal and date:** International Journal of Research in Medical Sciences, 2023

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689. Ecocardiographic parameters in COVID-19 patients and their association with ICU mortality: A prospective multicenter observational study

**Authors and Co-authors details:** Amarja Ashok Havaladar, Merugu Vinay Kumar, Raman Kumar, Surya Prakash Yarramalle, Mohammad Saif Khan, Krushna Chandra Misra, Shubhangi Kamble, Atul Sangale, Jay Prakash, Munta Kartik, Sumithra Selvam

**Publishing Journal and date:** The Ultrasound Journal, 2023

**Dr Shyama Subramaniam, Biochemistry, Apollo Hospitals, Tondiarpet**

690. Standardization and evaluation of buffers: a one-step DNA extraction protocol from microbial cultures

**Authors and Co-authors details:** Poornima Shyam, Dr Shyama Subramaniam, Dr Shyam Subramaniam, Edwina Jospiene M

**Publishing Journal and date:** Bioscience Biotechnology Research Communications, 2023

691. Oncogenic viruses: a comparative evolutionary study

**Authors and Co-authors details:** Poornima Shyam, S Subramaniam, Shyam Subramaniam, Mythili U

**Publishing Journal and date:** Bioscience Biotechnology Research Communications, 2023

692. Phylogeny of the Human papillomavirus: a study based on viral genes

**Authors and Co-authors details:** Poornima Shyam, Dr S Subramaniam, Dr Shyama Subramaniam

**Publishing Journal and date:** Journal of Emerging Technologies and Innovative Research (JETIR), 2023

693. New-born screening of metabolites with liquid chromatography-mass spectrometry and gas chromatography-mass spectrometry: a metabolic and molecular signatures methyl malonic aciduria with combined oxidative phosphorylation deficiency-10: a rare case report

**Authors and Co-authors details:** Samu Subramaniam, Arasar Seeralar A T, Shyama Subramaniam, Subhasree Ramarathinam Chelladurai

**Publishing Journal and date:** International Journal of Contemporary Pediatrics, 2023

694. Statistical analysis of human papillomavirus prevalence and related factors in the North Tamil Nadu population: a cross-sectional study

**Authors and Co-authors details:** Poornima Shyam, S Subramaniam, G Vijaiyan Siva, Shyam Subramaniam

**Publishing Journal and date:** International Journal of Community Medicine and Public Health, 2024

695. Rapid protein extraction method; method comparison study

**Authors and Co-authors details:** Edwina Jospiene M, Dr S Subramaniam, Dr Shyama Subramaniam

**Publishing Journal and date:** Journal of Emerging Technologies and Innovative Research (JETIR), 2023

696. Lateral flow assay: a point of care solution

**Authors and Co-authors details:** Edwina Jospiene M, Dr G Vijaiyan Siva, Dr S Subramaniam, Dr Shyama Subramaniam

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

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697. CALL-A-CAB-66 (Heart to brain drive)

**Authors and Co-authors details:** Captain Dr Usha Banerjee, Simmy Rajan

**Publishing Journal and date:** IOSR Journal of Nursing and Health Science (IOSR-JNHS), 2023

698. Digital health in a corporate hospital in India: a nursing perspective

**Authors and Co-authors details:** Usha Banerjee, D Maryline Flinsi, Simmy Rajan

**Publishing Journal and date:** CSI Transaction on ICT, 2023

**Dr Sivanthi Sapna Rajendran, Respiratory Medicine, Apollo Main Hospitals, Chennai**

699. A case of isolated pulmonary mycobacterium avium complex infection in an immunocompetent host

**Authors and Co-authors details:** Sivanthi Sapna Rajendran, Gayathri Anur Ramakrishnan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

700. Congenital lobar emphysema: a rare presentation in an adult

**Authors and Co-authors details:** Sivanthi Sapna Rajendran, Gayathri Anur Ramakrishnan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023



**Dr Sivaranjani Sivakumar, General Surgery, Apollo Main Hospitals, Chennai**

701. A prospective observational study of role of pedis scoring in predicting complications of diabetic foot in a tertiary centre

**Authors and Co-authors details:** Sivaranjani Sivakumar, Rajesh Kesavan, Balachandar Kariappa Reddy

**Publishing Journal and date:** International Surgery Journal, 2023

**Dr Sneha Makkapati, General Surgery, Indraprastha Apollo Hospital, Chennai**

702. Rare case of a scrotal leiomyoma-a diagnostic dilemma: A case report

**Authors and Co-authors details:** Sneha Makkapati, R Venkatasubramanian, Muralidharan M

**Publishing Journal and date:** International Journal of Surgery Case Reports, 2023

**Dr Snehal Mallakmir, Clinical Genetics, Apollo Hospitals, Navi Mumbai**

703. Severe hereditary spherocytosis presenting with non-immune fetal hydrops

**Authors and Co-authors details:** Mallakmir S, Merchant R, Kabra N S, Ahmed J

**Publishing Journal and date:** Indian Pediatr Case Rep, 2023

**Dr Soma Dutta, Microbiology, Apollo Hospitals, Kolkata**

704. Paratracheal abscess by plant fungus Chondrostereum purpureum- first case report of human infection

**Authors and Co-authors details:** Dr Soma Dutta, Dr Ujjwayini Ray

**Publishing Journal and date:** Medical Mycology Case Reports, March 2023

705. Cytomegalovirus (CMV) as a cause of exacerbation of ulcerative colitis (UC). An approach to diagnosis and management

**Authors and Co-authors details:** Dr Soma Dutta, Dr Ujjwayini Ray

**Publishing Journal and date:** Indian Journal of Medical Microbiology, November-December, 2023

**Dr Soorya Prakash, Radiology, Apollo Main Hospitals, Chennai**

706. A study on anatomic localization pattern and morphological features of pulmonary multiple nodules and its correlation with lung diseases by HRCT evaluation

**Authors and Co-authors details:** Dr Soorya Prakash, Dr Sunder, Dr Vishaka mazumder

**Publishing Journal and date:** International Journal of Scientific Development and Research, 2023

707. Role of magnetic resonance spectroscopy and diffusion-weighted imaging in characterizing intra axial brain tumours

**Authors and Co-authors details:** Dr Soorya Prakash, Dr Sudhakar

**Publishing Journal and date:** International Journal of Research in Medical Sciences, 2023

**Dr Srinivas Chilukuri, Oncology Radiation, Apollo Proton Cancer Centre**

708. Navigating patient journey in early diagnosis of lung cancer in India

**Authors and Co-authors details:** Biswas B, Talwar D, Meshram P, Julka PK, Mehta A, Somashekhar SP, Chilukuri S, Bansal A

**Publishing Journal and date:** Lung India, 2023

709. Multi-Institutional clinical outcomes of biopsy Gleason grade group 5 prostate cancers treated with contemporary high-dose radiation and long-term androgen deprivation therapy

**Authors and Co-authors details:** S Chilukuri, I Mallick, A Agarwal, P Maitre, M A Singh, F V James, T Kataria, K Narang, B Gurram, A K Anand, D Dutta, S Pavamani, S Mitra, S Mallick, N Mahale, M Chandra, A N Chinnachamy, T Shahid, M Sairam, V Kannan, S K Mohanty, T Basu, C Hotwani, G Panigrahi, V Murthy

**Publishing Journal and date:** Clinical Oncology, 2023

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710. Is axillary lymph node dissection by ultrasonic dissector advantageous?

**Authors and Co-authors details:** Uma krishnaswamy, Balachandar Kariappa Reddy, Srinivasan Yaswanth Kumar, Kathirazhagan Thulasilingam, Sivaranjani Sivakumar, Vasantham Sai Sampath Kumar

**Publishing Journal and date:** Apollo Medicine Journal, 2023

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711. Composite fat grafts for correcting facial dystrophy in a case of localized scleroderma

**Authors and Co-authors details:** Saha Srinjoy

**Publishing Journal and date:** Surgical and Cosmetic Dermatology, 2023

712. Hybrid regenerative therapy for successful reconstruction of an infected traumatized diabetic foot wound

**Authors and Co-authors details:** Saha Srinjoy

**Publishing Journal and date:** Plastic and Reconstructive Surgery-Global Open, 2023

713. Tissue-engineered Minimalistic Reconstruction of a Severely Crushed Fingertip

**Authors and Co-authors details:** Saha Srinjoy

**Publishing Journal and date:** J Stem Cells Regen Med, 2023

**Dr Subir Ray, Diabetes and Endocrinology, Apollo Hospitals, Kolkata**

714. Protein restriction in adults with chronic kidney disease, with or without diabetes: Integrated Diabetes and Endocrine Academy (IDEA) consensus statement for Indian patients

**Authors and Co-authors details:** Ray S, Singh AK, Mukherjee JJ

**Publishing Journal and date:** Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2023

**Ms Suby Varghese, Nursing-ICN, Apollo Hospitals, Noida**

715. Assessment of neonatal sepsis prevalence and risk factors in a tertiary hospital: a retrospective analysis

**Authors and Co-authors details:** Suby Varghese, Beena Valson, D Maryline Flinsi, Deepika Handa

**Publishing Journal and date:** International Journal of Science and Research (IJSR), 2023

**Dr Suchitra Ranjit, Pediatric Intensive Care, Apollo Children's Hospitals, Chennai**

716. Haemodynamic support for paediatric septic shock: a global perspective

**Authors and Co-authors details:** Suchitra Ranjit (first and corresponding author) along with 13 other authors

**Publishing Journal and date:** Lancet Child and Adolescent Health, Published, 2023

**Dr Sudheer Kumar Tyagi, Neurosurgery, Indraprastha Apollo Hospitals, Delhi**

717. MEN1 syndrome presents as Cushing's disease with proximal lower limb weakness: A rare phenomenon

**Authors and Co-authors details:** Sudheer Kumar Tyagi, Sunit Mediratta

**Publishing Journal and date:** International Journal of Neurooncology, 2023

**Dr Sudipta Bandyopadhyay, Pediatric Cardiology, Apollo Main Hospitals, Chennai**

718. A study of iron status in children with cyanotic congenital heart disease

**Authors and Co-authors details:** Sudipta Bandyopadhyay, Bhuvanewari A, Anuradha Sridhar

**Publishing Journal and date:** International Journal of Contemporary Pediatrics, 2023

719. Prediction of operability by pulmonary artery acceleration time and right ventricular ejection time in large ventricular septal defects with severe pulmonary arterial hypertension

**Authors and Co-authors details:** Sudipta Bandyopadhyay, Anuradha Sridhar, Muthukumaran Chinnaswamy Sivaprakasam

**Publishing Journal and date:** Journal of the Indian Academy of Echocardiography and Cardiovascular Imaging, 2023

720. Giant right atrial appendage aneurysm successfully managed in a newborn: A rare case report

**Authors and Co-authors details:** Sudipta Bandyopadhyay, Swaminathan Vaidyanathan, C S

Muthukumaran, Neville Solomon

**Publishing Journal and date:** Progress in Pediatric Cardiology, 2023

721. Use of Zephyr stent in congenital heart diseases: A single-center study

**Authors and Co-authors details:** Sudipta Bandyopadhyay, Muthukumaran Chinnaswamy Sivaprakasam

**Publishing Journal and date:** Annals of Pediatric Cardiology, 2023

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722. Prevalence of "weak B" phenotypes and their evaluation and differentiation in healthy blood donor population in Eastern India

**Authors and Co-authors details:** Dr Sudipta Sekhar Das, Dr Sourav Mukherjee, Dr Sourav Chowdhury

**Publishing Journal and date:** Asian Journal of Transfusion Science, November 2023

723. Immunohematological evaluation of red cell alloimmunization and statistical assessment of various adsorption techniques in warm autoimmune hemolytic anemia

**Authors and Co-authors details:** Dr Sudipta Sekhar Das, Dr Sourav Mukherjee, Dr Sourav Chowdhury

**Publishing Journal and date:** Transfusion and Apheresis Science, October 2023

724. Clinical and immunohematological characterization of autoimmune hemolytic anemia in children

**Authors and Co-authors details:** Dr Sudipta Sekhar Das, Dr Kaustabh Chaudhuri, Dr Sourav Mukherjee

**Publishing Journal and date:** Transfusion and

Apheresis Science, June 2023

725. Real-world data from India on clinical practices in the management of autoimmune haemolytic anaemia: A survey-based cross-sectional assessment

**Authors and Co-authors details:** Dr Sudipta Sekhar Das, Dr Soumya Das, Dr Shamee Shastry, Dr Veena Shenoy, Dr S Mandal, Dr Suvro Sankha Datta

**Publishing Journal and date:** Transfusion Clinique et Biologique, February 2023

726. Induction of thrombotic thrombocytopenic purpura by dengue virus infection in a critical patient: Role of therapeutic plasma exchange

**Authors and Co-authors details:** Rathindra Nath Biswas, Sudipta Sekhar Das, Anupam Chakrapani, Subrata Sen

**Publishing Journal and date:** Asian Journal of Transfusion Science, February 2023

727. I-JAMM-(I): A survey providing an insight into the practices of isoagglutinin titration in ABO incompatible kidney and liver transplantation

**Authors and Co-authors details:** Prashant Pandey, Aseem Tiwari, Sudipta Shekhar Das, Shamee Shastry, Vivek Kute, Mohit Chowdhry, Arghyadeep Marik, Geet Aggarwal, Supriya Kumari, Divya Setya, Saikat Mandal, Shweta Ranjan

**Publishing Journal and date:** Transfusion and Apheresis Science, December 2023

728. Hypertriglyceridemia with pancreatitis, a complication of l-asparaginase therapy in acute lymphoblastic leukemia, managed by therapeutic plasma exchange

**Authors and Co-authors details:** Sourav Chowdhury, Sudipta Sekhar Das, Anupam Chakrapani, Aeshrat Banu

**Publishing Journal and date:** Global Journal of Transfusion Science, June 2023

**Dr Sudipto Chakraborty, (DNB trainee), Internal Medicine, Apollo Hospitals, Kolkata**

729. Presentation of gitelman syndrome with hypocalcaemic tetany: a rare entity

**Authors and Co-authors details:** Dr Sudipto Chakraborty, Dr Sreemanti Bag

**Publishing Journal and date:** Internal Journal of Applied Research, 2023

730. A case of Glyphosate poisoning-Successful application of HA230 Hemoadsorption Cartridge

**Authors and Co-authors details:** Dr Sudipto Chakraborty, Dr Dhiman Seth

**Publishing Journal and date:** Journal of Pharmaceutics and Drug Research, 2023

731. Seronegative myasthenia gravis presenting as dysphagia in a young male-a diagnostic dilemma

**Authors and Co-authors details:** Dr Sudipto Chakraborty, Dr Sreemanti Bag

**Publishing Journal and date:** International Journal of Medical Science and Clinical Research Studies, 2022

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732. Recurrent third nerve paresis with migraine: a case report and review of the literature

**Authors and Co-authors details:** Sujit Kumar, Sharath Kumar Goddu Govindappa, Abdul Rawoof Bolar, Chaitra Parameshwara Adiga, Ravi Mohan Rao Basrur, Manithody Narayan Bhat Pramod, Santosh Kumar Pendyala, Jagadish Basavaraj Agadi, Rohit Shetty

**Publishing Journal and date:** Neuro-Ophthalmology, 2023

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733. Fibromyalgia and mental health in rheumatoid arthritis: a cross-sectional prevalence study from the COVID-19 pandemic

**Authors and Co-authors details:** Sundeep Kumar Upadhyaya, Deepak Ramchandra Malgutte, Rohini Handa, Sirinder Gupta, Anil Kumar, Srujana Budumuru

**Publishing Journal and date:** BMJ Open June, 2023

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734. A Campaign on communication: let's talk right

**Authors and Co-authors details:** Capt (Dr) Usha Banerjee, Ms Sundus Nishat

**Publishing Journal and date:** Research Review International Journal of Multidisciplinary, 2023

735. Confident to cannulate: educating the nurses to be confident in cannulation

**Authors and Co-authors details:** Capt (Dr) Usha Banerjee, Ms Sundus Nishat

**Publishing Journal and date:** International Journal of Innovative Research in Technology and Management (IJRTM), 2023

736. Fast in Action to Reduce Rejection (FARR): Pre-analytical errors in blood sampling procedures by the nurses

**Authors and Co-authors details:** Capt (Dr) Usha Banerjee, Ms Aanchal Sharma

**Publishing Journal and date:** International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 2023

737. Safety Against Fall Every time (SAFE) (Fall

prevention Campaign)

**Authors and Co-authors details:** Usha Banerjee, Aanchal Sharma, Maryline Flinsi

**Publishing Journal and date:** World Journal of Advance Research and Review, 2023

738. SUSH - Stand Up for a Silent Hospital

**Authors and Co-authors details:** Usha Banerjee, Sundus Nishat

**Publishing Journal and date:** International Journal of Advanced Research in Science, Engineering and Technology (IJARSET), 2023

**Dr Suneeta Sahu, Clinical Microbiology and Molecular Biology, Apollo Hospitals, Bhubaneswar**

739. Cladosporium halotolerans: exploring an unheeded human pathogen

**Authors and Co-authors details:** Harsimran Kaur, Parakriti Gupta, Haseen Ahmad, Shamanth A Shankarnarayan, Sonakshi Srivastava, Suneeta Sahu, T Karuna, Tarun Narang, Sunita Gupta, Anup Ghosh, Shivaprakash M Rudramurthy

**Publishing Journal and date:** Mycopathologia, 2023

740. International Nosocomial Infection Control Consortium (INICC) report of health care associated infections, data summary of 45 countries for 2015 to 2020, adult and pediatric units, device-associated module

**Authors and Co-authors details:** Dr Suneeta is 20th author out of total 56 authors

**Publishing Journal and date:** American Journal of Infection Control, 2023

741. Decreasing central line-associated bloodstream infections rates in intensive care units in 30 low- and middle-income countries: An INICC approach

**Authors and Co-authors details:** Dr Suneeta is 16th author out of more than 50 authors

**Publishing Journal and date:** American Journal of Infection Control, 2023

742. An international prospective study of INICC analyzing the incidence and risk factors for catheter-associated urinary tract infections in 235 ICUs across 8 Asian Countries

**Authors and Co-authors details:** Dr Suneeta is 17th author out of more than 50 authors

**Publishing Journal and date:** American Journal of Infection Control, 2023

743. Assessing the impact of a multidimensional approach and an 8-component bundle in reducing incidences of ventilator-associated pneumonia across 35 countries in Latin America, Asia, the Middle East, and Eastern Europe

**Authors and Co-authors details:** Dr Suneeta is the 4th author out of more than 50 authors

**Publishing Journal and date:** Journal of Critical Care, 2023

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744. Prospective analysis of pacing requirements following cardiac surgery

**Authors and Co-authors details:** Dr Sunil, Karthigesan A M

**Publishing Journal and date:** International Surgery Journal, 2023

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745. Prevalence of domestic violence among pregnant women: a cross-sectional study from a tertiary care centre, Puducherry, India

**Authors and Co-authors details:** Sunita Samal, Sagana Poornesh

**Publishing Journal and date:** Journal of Clinical and Diagnostic Research, 2022

746. Cotton umbilical tape as a sling: case series

**Authors and Co-authors details:** Seetesh Ghose, Pallavee P, Sunita Samal, Sunil Samal

**Publishing Journal and date:** Journal of South Asian Federation of Obstetrics and Gynaecology, 2022

747. First trimester prediction of gestational diabetes using a predictive model of biochemical parameters- a longitudinal study

**Authors and Co-authors details:** Yegu Palaniappan, Sunita Samal, Muthu Lakshmi, Karthig Prabhu

**Publishing Journal and date:** Journal of Clinical and Diagnostic Research, 2022

**Dr Supratim Bhattacharyya, Surgical Oncology, Apollo Hospitals, Kolkata**

748. Solitary lesser sac deposit of recurrent ovarian cancer mimicking gist: a case report from a tertiary care centre with review of literature

**Authors and Co-authors details:** Dr Supratim Bhattacharyya, Dr Suma S, Dr Jagannath Dixit, Dr Veena R, Dr Chitra Prabhu, Dr Srinivas BJ, Dr KG Kallur, Dr Shivkumar Swamy S, Dr Indusekhar Subbanna

**Publishing Journal and date:** Journal of MAR Oncology, Volume 5: Issue 1, January 2023

**Dr Surabhi Sreekuma, General Surgery, Apollo Main Hospitals, Chennai**

749. Cystic artery pseudo aneurysm in a patient with xanthogranulomatous cholecystitis: a multi-disciplinary approach towards management



**Authors and Co-authors details:** Surabhi Sreekumar, K J Raghunath, S Vijayalakshmi

**Publishing Journal and date:** International Surgery Journal, 2023

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750. A case of successfully resected Shamblin type III carotid body tumour without vascular reconstruction

**Authors and Co-authors details:** Surabhi Sreekumar, K J Raghunath, S Vijayalakshmi, Sneha

**Publishing Journal and date:** International Surgery Journal, 2023

**Dr Surajit Gorai, Dermatology, Apollo Hospitals, Kolkata**

751. Dermatology across the Border: German Perspective by an Indian Dermatologist

**Authors and Co-authors details:** Gorai, Surajit, Thomas Ruzicka

**Publishing Journal and date:** Apollo Medicine, 2023

752. Mysterious lesion on full-thickness skin graft on face

**Authors and Co-authors details:** Gorai, Surajit, Koushik Lahiri

**Publishing Journal and date:** Apollo Medicine, 2023

753. Few passes of CO2 laser to aid to remove foreign body under skin

**Authors and Co-authors details:** Gorai Surajit

**Publishing Journal and date:** CosmoDerma, 2023

754. Impact of coronavirus disease 2019 in dermatology

**Authors and Co-authors details:** Kumari J, Gorai S, Das K, Lahiri K

**Publishing Journal and date:** Apollo Medicine, 2023

755. Half-filled bullae on flank

**Authors and Co-authors details:** Surajit Gorai

**Publishing Journal and date:** Apollo Medicine, 2023

756. Hyponatremia and hypokalemia in acne fulminans, first correspondence of its kind

**Authors and Co-authors details:** Surajit Gorai, Piyali Banerjee, Kinnor Das, Koushik Lahiri

**Publishing Journal and date:** Apollo Medicine, 2023

757. Efficacy of oral tofacitinib monotherapy in alopecia totalis and universalis in two Asian males

**Authors and Co-authors details:** Surajit Gorai, Soumil Khare, Rachita Dhurat

**Publishing Journal and date:** Apollo Medicine, 2023

758. Vesiculobullous eruption due to extravasation of intravenous fluid: a brief review

**Authors and Co-authors details:** Surajit Gorai, Farhana Rahman, Kinnor Das

**Publishing Journal and date:** Apollo Medicine, 2023

759. Bite of bacteria, fungus, and virus at same site and same time – a rare occasion

**Authors and Co-authors details:** Surajit Gorai

**Publishing Journal and date:** Apollo Medicine, 2023

760. Experience of teledermatology in more than 4000 patients

**Authors and Co-authors details:** Surajit Gorai,

Shermili Rani, Kinnor Das  
**Publishing Journal and date:** Apollo Medicine, 2023

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**Authors and Co-authors details:** Surajit Gorai, Jyoti Kumari, Kinnor Das  
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**Authors and Co-authors details:** Supratim Sarker, Chiroshri Dutta, Abinash Mallick, Sayantan Das, Chandrika Das Chowdhury, Abhishek De, Surajit Gorai, Subhajit Biswas  
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**Authors and Co-authors details:** Surajit Gorai, Kinnor Das  
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**Authors and Co-authors details:** Gorai S, Banerjee P, Das K  
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**Authors and Co-authors details:** Mann C, Gorai S, Staubach Renz P, Goldust M  
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**Authors and Co-authors details:** Piyali Banerjee, Kinnor Das, Surajit Gorai  
**Publishing Journal and date:** Aesthetics International, 2023

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**Authors and Co-authors details:** Prajwal Pudasaini, Kinnor Das, Suraljit Gorai, Sushil Paudel, Sagar G C, Sadiksha Adhikari Bibechan  
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**Authors and Co-authors details:** Gorai S, Das K, Chakrapani A, Lahiri K, Bhattacharyya S  
**Publishing Journal and date:** Indian Journal of Dermatology, 2022

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**Authors and Co-authors details:** Gorai Surajit, Das, Kinnor  
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**Authors and Co-authors details:** Gorai Surajit, Nag Subhas, Das Kinnor  
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**Authors and Co-authors details:** Gorai Surajit, Ruzicka Thomas

**Publishing Journal and date:** Indian Dermatology Online Journal, 2023

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**Authors and Co-authors details:** Dr Surajit Gorai

**Publishing Journal and date:** JIMA, Volume 72, 2023

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**Authors and Co-authors details:** Dr Surajit Gorai

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**Authors and Co-authors details:** Dr Surajit Gorai

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**Authors and Co-authors details:** Dr Surajit Gorai

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**Authors and Co-authors details:** Surajit Gorai, Kinnor Das

**Publishing Journal and date:** CosmoDerma, 2023

**Dr Suresh Kumar, Critical Care Medicine, Apollo Proton Cancer Centre**

777. Post-operative Takotsubo Syndrome in a patient with cancer: more than meets the eye!

**Authors and Co-authors details:** M Thiriloga Sundry, Suresh Kumar, Kumar Gubbala, Raymond Dominic Savio

**Publishing Journal and date:** Indian Journal of Gynaecologic Oncology, 2023

**Dr Sushant Kuma Sethi, Gastroenterology, Apollo Hospitals, Bhubaneswar**

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**Authors and Co-authors details:** Madhabananda Kar, Abhitesh Singh, Jyoti Ranjan Swain, Dillip Kumar Muduly, Mahesh Sultania, Sushant Kumar Sethi, Jatashankar Mahapatra, Manas Ranjan Baisakh, Sudipta Mohakud

**Publishing Journal and date:** Journal of Minimal Access Surgery, 2023

**Dr Suvadeep Sen, Critical care medicine, Apollo Hospitals, Navi Mumbai**

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**Authors and Co-authors details:** Alaukik Goyal, Suvadeep Sen, Deepak Gupta

**Publishing Journal and date:** Indian Journal of Critical Care Case Report, 2023

**Dr Swarna Bhardwaj, Radiology, Apollo Main Hospitals, Chennai**

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bleeding complications. Associations with retroperitoneal haematoma

**Authors and Co-authors details:** Dr Swarna Bhardwaj, Dr Yvette Kirubha

**Publishing Journal and date:** J International Journal of Scientific Development and Research, 2023

**Dr Swarna Deepak K, Critical care medicine, Apollo Jubilee Hills, Hyderabad**

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**Authors and Co-authors details:** Shaik MV, Kuragayala SD, Madhuri S, Shaik M, BabuLal S, Gangapatnam S

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**Authors and Co-authors details:** Kashyap AS, Kuragayala SD, Kasam KP

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**Authors and Co-authors details:** Lahari lavanya Nibhanupudi, Swarna Deepak Kuragayala, R Prahalad

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**Authors and Co-authors details:** Ramya E Y, Karnati Rohith, Swarna Deepak K

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**Authors and Co-authors details:** Srija Yadav Kadari, Swarna Deepak Kuragayala, Nagender Devulapally, Sivateja Kuruvada

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**Authors and Co-authors details:** Raghavendra Rao M V, Swarna Deepak K, Rekha A Surender Reddy, Sreedhar P, Mahendra K Verma, Raghunandan Reddy V, Tina Priscilla, M M Karindas, Ilie Vasiliev

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**Authors and Co-authors details:** Kaza VK, Kurgayala SD

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**Authors and Co-authors details:** Mahaboob Vali Shaik S Madhuri, Karnati Rohith Swarna Deepak Kuragayala, Munni Shaik, C Bhakthavatsala Reddy, S BabuLal, Subrahmanyam Gangapatnam

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**Authors and Co-authors details:** Swarna Deepak Kuragayala, Kalyani Himabala Kommula

**Publishing Journal and date:** International journal of basic science in medicine (IJBSM), 2023

**Ms Swarnalatha Patro, Assist Nursing Superintendent, Apollo Hospitals, Bhubaneswar**

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**Authors and Co-authors details:** Swarnalata Patro, Maryline Flinsi, D

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**Authors and Co-authors details:** Swarnalata Patro, Maryline Flinsi

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**Authors and Co-authors details:** Swarnalata Patro and Satyajit Sahoo

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**Dr Swathi JC, Pediatrics, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** Swathi JC, Soundaram V, Mathrubootham Sridhar

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**Dr Swetha Lakshmi Narla, Histopathology, Apollo Cancer Centre, Teynampet**

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**Authors and Co-authors details:** Sandeep Mani, Swetha Lakshmi Narla

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**Dr Syamasis Bandyopadhyay, Internal Medicine, Apollo Hospitals, Kolkata**

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**Authors and Co-authors details:** Pawan Gupta, Sunil Maheswari, Syamasis Bandyopadhyay

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**Dr T Govardhan, Pathology, AIMSR, Chittoor**

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**Authors and Co-authors details:** T Govardhan, Debahuti Mohapatra, Sujata Naik, Prateek Das, Pranita Mohanty, Ankita Pal

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**Ms Thulasi L, Nurse Educator, Apollo Hospitals, Vanagaram**

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**Authors and Co-authors details:** Thulasi L, Joy Kezia R, Basemath S S Morris

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**Dr Thulasi Raman R, Hematology, Apollo Cancer Centre, Teynampet**

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**Authors and Co-authors details:** Elamathi Manoharan, Thulasi Raman Ramalingam

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**Authors and Co-authors details:** Thulasi Raman Ramalingam, J Subramanian, I Nagarathinam, C Chandran, L Vaidhyathan, J M Easow

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**Authors and Co-authors details:** Thulasi Raman Ramalingam, Srikanth Muralikrishnan, Jose Easow, Lakshman Vaidhyathan

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**Ms Tinku Adkikary, Nursing Superintendent, Apollo Hospitals, Kolkata**

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**Authors and Co-authors details:** Ms Tinku Adhikary, Madhukari Ray, Mrinal Das

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**Authors and Co-authors details:** Santo C, SK Mitra, Tirthankar Chaudhury, Giulio Marchesini

**Publishing Journal and date:** Diabetes Research and Clinical Practice, 2023

**Dr Tripti Dubey, Obstetrics and Gynecology, Apollo Hospitals, Navi Mumbai**

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**Authors and Co-authors details:** Tripti Dubey, Mohammad Shahid Ahmed, Praveen B Pawal, Nisha Wadhvani

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**Authors and Co-authors details:** Dr Tripti Dubey



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**Dr U K Misra, Neurology, Apollo Medics Hospitals, Lucknow**

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**Authors and Co-authors details:** Tripathi GM, Misra UK, Kalita J, Singh VK, Tripathi A

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**Dr Uday Chand Ghoshal, Gastroenterology, Apollo Hospitals, Kolkata**

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**Authors and Co-authors details:** Uday C Ghoshal, Saikat Chakrabarti, Mahesh K Goenka

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**Authors and Co-authors details:** Uday C Ghoshal

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**Dr Uday Krishna, Radiation Oncology, Apollo Proton Cancer Centre, Chennai**

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**Authors and Co-authors details:** Lokesh Vishwanath, Sanjeet Kumar Mandal, Sunil R A, Asha Latha D, Nithin Bhaskar, Siddanna R Palled, Naveen T, Tanveer

Pasha C.V, Bindhu Joseph, Uday Krishna

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**Dr Ujjwayini Ray, Microbiology, Apollo Hospitals, Kolkata**

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**Authors and Co-authors details:** Ujjwayini Ray, Soma Dutta, Nilofar Rana Shams

**Publishing Journal and date:** Apollo Medicine, 2023

**Dr V Subhadra Devi, Anatomy AIMSR, Chittoor**

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**Authors and Co-authors details:** Thanuja Ande, Thanuja Kumari Makani, Kavya Nannam, Subhadra Devi Velichet, Jyothi Ashok Kumar

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**Authors and Co-authors details:** Ravindra Kumar B, K Thyagaraju, Subhadra Devi Velichety

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**Ms Varsha Gorey, Dietetics, Apollo Hospitals, Navi Mumbai**

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**Authors and Co-authors details:** V B Gorey, M Nigudkar, A Doshi

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**Authors and Co-authors details:** V B Gorey, R Nair, P Jain, C Chethana

**Publishing Journal and date:** Clinical Nutrition ESPEN, 2023

**Dr Varun Roheet, Orthopedics, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** Dr Varun Roheet, Dr Nitin Sathish Paripex

**Publishing Journal and date:** Indian Journal of Research, 2023

Lt. Gen (Dr) Velu Nair, Oncology Medical / Haemato Onco, Apollo Hospitals, Ahmedabad

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**Authors and Co-authors details:** Velu Nair, Uday Yanamandra, P S Nazneen

**Publishing Journal and date:** Medical Journal Armed Forces India, 2023

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**Authors and Co-authors details:** Rajiv Kumar, Rajan Kapoor, Sanjeevan Sharma, Suman Kumar Pramanik, Uday Yanamandra, Kundan Mishra, Sanjeev Khera, Ajay Sharma, S. Das, Tarun Verma, Jasjit Singh, Velu Nair

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**Ms Venkata Lakshmi Karri, Nursing In charge, Apollo Hospitals, Kakinada**

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**Authors and Co-authors details:** Venkata Lakshmi Karri, Sridevi Gudala, Karunya Reddy Kunduru, Chatterjee Partha Pratim, Maryline Flinsi

**Publishing Journal and date:** International Journal of Science and Research Archive, 2023

**Dr Vigneshwar B, CTVS, Apollo Main Hospitals, Chennai**

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**Authors and Co-authors details:** Dr Vigneshwar B, Dr Swaminathan V

**Publishing Journal and date:** International Surgery Journal, 2023

**Dr Vijay P Raturi, Radiation Oncology, Apollo Medics Hospitals, Lucknow**

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**Authors and Co-authors details:** Wu CT, Chiu LT, Raturi VP

**Publishing Journal and date:** Indian Journal of Gynecologic Oncology, 2023

**Dr Vijay Shekar P, Cardiology, Apollo Hospitals, Trichy**

820. Radiofrequency catheter ablation of ventricular arrhythmias in patients with hypertrophic cardiomyopathy

**Authors and Co-authors details:** Muthiah Subramanian, Daljeet Kaur Saggi, Auras R Atreya, Vijay Shekar, Sachin D Yalagudri, C Narasimhan

**Publishing Journal and date:** Indian Pacing and Electrophysiology Journal, 2023

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**Authors and Co-authors details:** Muthiah Subramanian, Vijay Shekar, Preetam Krishnamurthy, Sachin Yalagudri, Daljeet Kaur Saggi, Auras R Atreya, Sridevi Chennapragada, Calambur Narasimhan

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**Authors and Co-authors details:** Vijay Shekar P, Sudheera Polavarapu, Rajeev Sai Moram

**Publishing Journal and date:** Journal of Vascular Medicine and Surgery, June 2023

**Dr Vinit Suri, Neurology, Indraprastha Apollo Hospitals, Delhi**

823. Nonconvulsive status epilepticus and encephalopathy related to ifosfamide – a case report

**Authors and Co-authors details:** Suri Vinit, Venkata Naga, Mohit Kalangi, Panda Dipanjan, Suri Kanika,

**Publishing Journal and date:** Apollo Medicine, 2023

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pulmonary mucormycosis related to covid-19 infection-a case report

**Authors and Co-authors details:** Vinit Suri, Neelam Sahu, Kunal Suri

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825. Abulia without Motor Weakness – A rare presentation of a lacunar unilateral internal capsular infarct

**Authors and Co-authors details:** Vinit Suri, Vipin Patel, Kanika Suri, Avinash Goswami, Kunal Suri

**Publishing Journal and date:** Apollo Medicine, 2023

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**Authors and Co-authors details:** Vinit Suri, Neelam Sahu, Sundeep Vohra, Kunal Suri

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**Authors and Co-authors details:** Vinit Suri, Avinash Goswami, Shishir Pandey, Monika Goyal

**Publishing Journal and date:** Apollo Medicine, 2023

828. Antiplatelets in acute management and prevention of transient ischemic attack and stroke

**Authors and Co-authors details:** Vinit Suri, Kanika Suri, Kunal Suri

**Publishing Journal and date:** Apollo Medicine, 2023

829. Cancer-related multiple vessel territory ischemic stroke-a case report

**Authors and Co-authors details:** Vinit Suri, Neelam

Suri, Kanika Suri, Mohit Kalangi

center experience

**Publishing Journal and date:** Apollo Medicine, 2023

**Authors and Co-authors details:** Chandra Kumar Krishnan, Vishnu Ramanujan, Viswamadesh Ramachandran, Narayanaswamy Kathiresan, Anand Raja

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**Publishing Journal and date:** Indian Journal of Surgical Oncology, 2023

**Authors and Co-authors details:** Vinit Suri, Kanika Suri, Kunal Suri, Priyal

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**Publishing Journal and date:** Journal of Child, Adult Vaccines and Immunology, 2023

**Authors and Co-authors details:** Vishnu Ramanujan, Srikanth Soma, Chandra Kumar Krishnan, Kanuj Malik, Venkatraman Radhakrishnan Anand Raja

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**Publishing Journal and date:** South Asian J Cancer, 2023

**Authors and Co-authors details:** Vinit Suri, Ajay Kumar Sinha, Mayank Priyaranjan, Vipin Patel

**Dr Vivek K Koushik, (DrNB Academic Registrar), Nephrology, Apollo Main Hospitals, Chennai**

**Publishing Journal and date:** BMJ Case Reports, 2023

835. Uremic encephalopathy presenting with bilateral basal ganglia hyperintensity

**Ms Vinutna, Nurse In charge, Apollo Hospitals, Hyderabad**

**Authors and Co-authors details:** Vivek Kothandaraman Koushik, Subba Rao Budithi

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**Publishing Journal and date:** Kidney Medicine, 2023

**Authors and Co-authors details:** Ms Vinutna, Dr K Hima Bindu, Dr Sudeep Sirga, Dr Sekhar Reddy, MsBhagya laxmi, MsMaryline Flinsi, MsUsha Prabhakar, Ms Naga Sireesha, Ms Sumathi

**Dr Vyshnavi Rajeev, Respiratory Medicine, Apollo Main Hospitals, Chennai**

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**Publishing Journal and date:** Journal of Nursing and Health Science, 2023

**Authors and Co-authors details:** Vyshnavi Rajeev, L Sundarajan, Sheba Jacob, Rajiv Santhosham

**Dr Vishnu Ramanujan, Surgical Oncology, Apollo Cancer Centre, Teynampet**

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

833. Single-stage free flap reconstruction following extremity sarcoma resection: a regional cancer

837. Radiology Quiz

**Authors and Co-authors details:** Aarthi Narasimhan, Vyshnavi Rajeev, Riha Mehrin

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023

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**Authors and Co-authors details:** Vyshnavi Rajeev, Ajay Narasimhan, Jebin Roger, R Narasimhan

**Publishing Journal and date:** Journal of Association of Pulmonologist of Tamil Nadu, 2023





# CORPORATE SOCIAL RESPONSIBILITY

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# CORPORATE SOCIAL RESPONSIBILITY

## Billion Hearts Beating Foundation (BHB)

Billion Hearts Beating Foundation is a not-for profit organization founded by Apollo Hospitals with the objective of providing healthcare and health awareness to the underserved communities in India.

The foundation provides health-related services to senior care homes, runs welfare health programmes for the underserved, conducts basic life support training sessions for citizens and provides free clinic services across India. It works on the bedrock of empathy, dignity, and respect, focusing on prevention and preparedness.

Billion Hearts Beating Foundation operates in 14 states, supporting 270 senior care homes, 24 facilities for the underprivileged and 7 free clinics across India.

States served by BHB are Andhra Pradesh, Karnataka, Tamil Nadu, Telangana, Delhi, Haryana, Uttar Pradesh, Maharashtra, Gujarat, West Bengal, Punjab, Madhya Pradesh, Kerala and Odisha

In the year 2024, BHB impacted the life of over 7.8 lakh individual

The following are the details of the projects undertaken by BHB:

### Project Aushad

In an effort to address the physical and emotional well-being of senior population across India, BHB has associated with senior care homes and offered free care to their residents.

Following are the services offered by Project Aushad:

- Providing senior care homes with personalized free monthly medicines
- Conducting health camps
- Conducting health awareness sessions such as medication awareness sessions, heart health care
- Equipping senior care homes with basic healthcare amenities
- Providing nutritious dry rations and other essential hygiene items

### Impact

- 12,000+ senior lives benefitted
- 1,11,710+ medicines requests supplied
- 15237+ healthcare amenities, hygiene items and ration kits supplied
- 9833+ senior residents benefitted from health camps
- 1962+ impacted by health awareness sessions
- 2219+ seniors celebrated the “Weekend Warrior Volunteer Programme” and festivals such as Diwali, Pongal, Christmas with the members of the organisation



Project Aushad, conducted a physiotherapy camp



'Weekend Warrior Volunteer Program' under Project Aushad

## Project Suraksha

Vulnerable communities with limited access to healthcare are offered periodic free health camps to assess and review their health. Project Suraksha also provides essential medical relief, in times of natural disaster, emergency situations, individuals and communities in challenging situations.

The initiatives undertaken by Project Suraksha are: Community outreach programmes

To conduct preventive health checks and create

awareness for non-communicable diseases, hygiene and general health.

### Free Clinics

- Emergency care centres: Set up centres at places of public importance and high traffic, to provide immediate life-saving critical care.
- Community day-care centres: Offer nutritious food, medical treatment, and prescription medicines to people in mofussil areas.
- Free Charitable centres: Offer basic health screenings to the marginalised people of the society.

### Special Projects

- Support the LGBTQ+ community by offering its members free health checks and monthly medicines.
- Support to Prajwala by providing 24X7 doctor. A clinical psychologist was also appointed to provide weekly medical counselling.
- Joined with Guild of Service Seva Samajam Balika Nilayam and WAESA Girls Primary School in providing paediatric care to children.

### Disaster Relief

- Provide free medicines during natural disasters all across the country.

### Impact

- 3,93,005+ benefitted from various preventive health checks
- 1,80,881+ benefitted from free clinics
- 4392+ benefitted from various health awareness sessions related to cancer, nutrition etc.

- 45,959+ individuals benefited from the supply of free medicines



*Health Camp in Ayodhya, Uttar Pradesh, providing access to necessary medical support and first aid*



*Mega Health Camps under Project Suraksha*

## Project Prashikshan

Project Prashikshan supports public and social service institutes and offer courses around Basic Life Support (BLS) for their members to be better first responders. The course imparts cardiopulmonary resuscitation (CPR) training and first aid skills.

Participants in the police force, NCC cadets, students, employees in transport companies and others responsible for society's safety, participate in the session.

## Impact

Over 22,336 individuals were trained all across India

## Milestones

- Inaugurated of Free Emergency Care Centre in Shri Ram Janmabhoomi Kshetra, Ayodhya, Uttar Pradesh by Ms.Upasana Kamineni.
- Mega health camps in Shree Ram Janmabhoomi Mandir, Ayodhya, Uttar Pradesh; benefitted 6330+ individuals
- Launch of Cancer Patient's Caregiver programme PAN India in collaboration with Nivea India.
- In partnership with the Shri Ram Janmabhoomi Teerth Kshetra, BHB conducted free health camps for pilgrims and tourists visiting Shree Ram Janmabhoomi Mandir; benefitted over 16,581+ individuals
- In partnership with the Swami Vivekananda Health Mission, BHB conducted free health camps for pilgrims and tourists visiting Kedarnath and Badrinath (Uttarakhand); benefitted 65,097 individuals
- Conducted week-long mega health camp at Velankanni Shrine Basilica Church (Tamil Nadu); benefitted 4,005+ individuals
- Conducted a health examination camp during Pride month; conducted health awareness sessions and community health camps; benefitted 1,087+ individuals
- BHB has been awarded 'The Global CSR Impact Award Edition 08'; powered by HR Success Talk.



Health Camp in Badrinath



Dr Prathap C Reddy, Chairman, Apollo Hospitals and Ms Upasana Kamineni Konidela, Vice Chairperson CSR- Apollo Hospitals, at the Health Camp in Ram Janmabhoomi

## Inauguration of Free Emergency Care Center in Ayodhya Ram Mandir



Ms Upasana Kamineni Konidela, Vice Chairperson CSR- Apollo Hospitals, at the inauguration

## Total Health

India's healthcare system is marked by significant contrasts, with considerable disparities across different regions. Addressing this gap is crucial for fostering a healthier nation.

In 2013, Dr. Prathap C. Reddy, Chairman of Apollo Hospitals, conceptualized and launched the pilot of a 'Population Health Model' under the auspices of the Total Health Foundation in Aragonda, Thavanampalle Mandal, Chittoor District, Andhra Pradesh.



Total Health is founded on the principle of social innovation. Adhering to the concept of “Population Health,” Total Health strives for the equitable distribution of health through community-driven transformation.

The program employs a comprehensive risk-based screening approach, classifying individuals into low, moderate, and high-risk categories. This methodology facilitates targeted prevention, intervention, and follow-up through Mobile and Satellite Clinics.

### Vision

To create a sustainable, community-driven healthcare model ensuring equitable access to quality healthcare, preventive education, and livelihood support.

### Mission

To improve the well-being of underserved communities through integrated healthcare, community engagement and sustainable livelihood initiatives.

Total Health Reach Areas and Populations Served			
Districts Covered	Mandals Served	Number of Villages Served	Total Population Served
Aragonda	Thavanampalle	186	50,000
	Irala	95	22,354
Amrabad	Amrabad	53	50,000
	Lingal		
	Balmoor		
	Padara		
	Siddapoor		
	Achampet		
Total		334	1,22,354

## Total Health: Community Transformation

**Established by:** Apollo Hospitals Enterprise Ltd (CSR Initiative)

Operational Reach: Multiple villages across India  
Core Pillars:

- Health: Care, Nutrition, Mental Wellbeing, WASH (Water, Sanitation, and Hygiene)
- Community Engagement: Sports, Education, Philanthropic Tourism, Conservation/Climate Action
- Alternative Livelihood: Green Skilling (Jute, Apparel, Refrigeration and Air Conditioning Skill Training)

The multi-sectoral work of the Total Health Program includes the following:

## Health Initiatives and Impact

Health is the cornerstone of the Total Health model, emphasizing preventive care, risk identification, and holistic well-being. Through strategic healthcare interventions, screenings, and community-led initiatives, Total Health ensures accessible and comprehensive medical support.

## Core Health Interventions

### Care and Mobile Clinics

- **Mobile Clinics:** Deliver preventive and primary healthcare services. There are three Mobile Clinics (Two clinics in Aragonda Project and one clinic at Amrabad for Chenchu Tribes)
- **AYUSH Clinic:** This clinic integrates traditional and alternative medicine practices to provide holistic healthcare. AYUSH stands for Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy. The clinic aims to enhance overall well-being by offering a range of services

- **Health Camps:** Organized targeted NCD (Non-Communicable Diseases) prevention and awareness camps across various regions.
- **Satellite Clinics:** Provide essential care in remote areas. There are 03 Satellite Clinics (Two in Aragonda Project and one at Amrabad )

More than of 44,700 beneficiaries were served through these clinics in 2024.



Care and Mobile Clinics

### Nutrition

- **Geriatric Nutrition Centers (GNCs):** Offer balanced meals to senior citizens. There are seven GNCs currently serving 248 beneficiaries. These centers provide daily midday meals to support nutrition and conduct monthly health screenings for the beneficiaries to ensure overall well-being, including mental health support.
- **Central Kitchen Garden:** Supply holistic nutrition to families in the regions.
- **TB Mukt Bharat Abhiyaan:** Provide nutritional support to tuberculosis patients.



Geriatric Nutrition Centers

### Mental Wellbeing and WASH

- **Community-Based Mental Health Programs:** Facilitating yoga and health awareness sessions for all age groups.
- **WASH Initiatives:** Enhancing access to water, sanitation, and hygiene.



Health Camps



Central Kitchen Garden

## Community Engagement and Social Well-being

Total Health actively fosters community engagement through initiatives designed to enhance education, promote sports, and drive environmental sustainability. The Arrjava Warrior Program plays a pivotal role in empowering communities through leadership, skill-building, and health awareness.

### Community-Based Programs

Sports and Education Initiatives:

- **Sports Meets:** Promoting fitness and wellness within communities.
- **Education Programs:** Improving literacy and skills among youth.

### Conservation and Climate Action

- **Community-Led Environmental Initiatives:** Implementing tree plantations and sustainability programs.



Sports and Education Initiatives



## Green Skilling Programs

- **Jute and Apparel Manufacturing:** Empowering rural artisans and women.
- **Refrigeration and AC Skill Training:** Equipping youth with employable skills.
- **Arrjava Candle and Upskilling Workshops:** Enabling rural entrepreneurs to become self-sufficient.

Pillars	Beneficiaries
Health	7,31,705
Care	1,03,910
Nutrition	12,908
Mental Wellbeing	31,517
Wash	58,337
Community Engagement	30,313
Sports	8,487
Education	19,269
Philanthropic Tourism	158
Conservation/Climate Action	2,399
Alternative Livelihood	1,029
Green Skilling	1,029
<b>Total Beneficiaries</b>	<b>763,047</b>

## Key Milestones Achieved in 2024

- Implemented comprehensive risk-based screening, effectively identifying and managing high-risk individuals.
- Expanded Mobile and Satellite Clinics, enhancing healthcare accessibility in remote regions.
- Increased screening and awareness programs by 50% compared to 2023, bolstering preventive

healthcare measures.

- Extended the reach of Mobile and Satellite Clinics to additional regions in Amrabad and Aragonda.
- Received special recognition in The CSR Journal Excellence Awards 2024.



*Jute and Apparel Manufacturing*



*Arrjava Candles Manufactured by Rural Artisans*

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# RECOGNITION

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# RECOGNITION

In 2024, the Apollo Hospitals was recognized and honoured at various national and international fora for achievements and contributions.

excellence across the country. The award was received by Dr Preetha Reddy, Vice Chairperson, Apollo Hospitals.

## Fortune India's Best CEO's Award 2024

**Dr Prathap C Reddy, Chairman, Apollo Hospitals Group** was felicitated as 'India's Best CEOs' in Fortune India's special issue.



*Dr Prathap C Reddy, Chairman, Apollo Hospitals Group was felicitated as 'India's Best CEOs'*



## Lifetime Achievement Award 2024

**Dr Prathap C Reddy, Chairman, Apollo Hospitals Group** was conferred the Lifetime Achievement Award by Business Today Mindrush. The award was received by Dr Preetha Reddy, Vice Chairperson, Apollo Hospitals.



## Healthcare Icon of the Century Award 2024

**Dr Prathap C Reddy, Chairman, Apollo Hospitals Group** was conferred the 'Healthcare Icon of the Century' Award by Association of Healthcare Providers India (AHPI) for revolutionizing healthcare accessibility and setting new standards in medical

## Woman Business Leader Award 2024

Dr Preetha Reddy, Executive Vice Chairperson; Dr Shobana Kamineni, Executive Vice Chairperson; Dr Suneeta Reddy, Managing Director; Dr Sangita Reddy, Joint Managing Director; Apollo Hospitals Group, were jointly conferred with the 'Woman Business Leader' Award at Money Control's Indian Family Business Award.



## Business Today Most Powerful Women 2024

Dr Shobana Kamineni, Executive Vice Chairperson and Dr Sangita Reddy, Joint Managing Director; Apollo Hospitals Group, were conferred with the Most Powerful Women Award by Business Today.

## 100 Most Powerful Women in Asia

Dr Preetha Reddy, Executive Vice Chairperson, Apollo Hospitals Group was featured amongst the 'Most Powerful Women in Asia 2024' List by the Fortune Magazine.



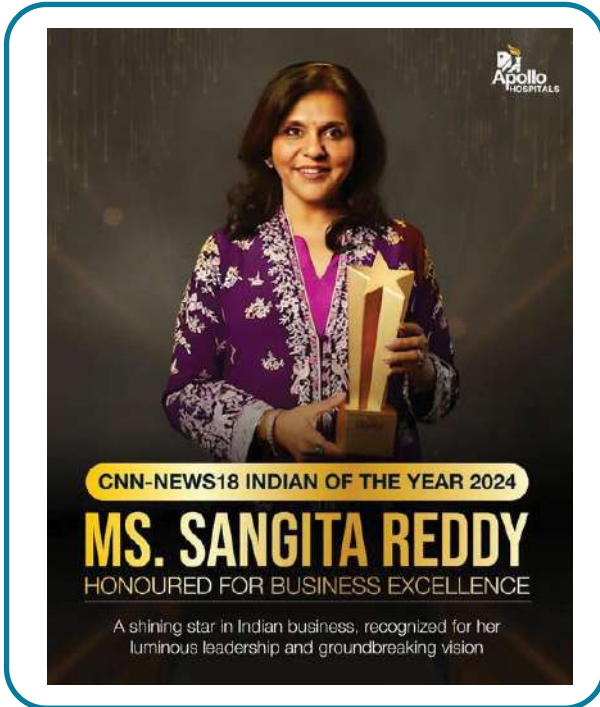
## 50 Global Women Changemakers 2024

Dr Suneeta Reddy, Managing Director, Apollo Hospitals Enterprise Limited, was recognized as one of the 50 Global Women Changemakers by CNBC.



## CNN-News18 Indian of the Year Award 2024

**Dr Sangita Reddy, Joint Managing Director, Apollo Hospitals**, was conferred with the Indian of the Year Award 2024 for Business Excellence by the CNN-News18.



## HMA Awards 2024

The Hospitals Management Asia (HMA) Awards recognizes and honours hospitals in Asia that implement best practices. It is a prestigious award program for the Asia Pacific Region. The Awards ceremony was held at Bali.

The awards won by Apollo Hospitals were:

*Category: Clinical Effectiveness Improvement*

## Indraprastha Apollo Hospitals (India)

*Category: Best in Financial Improvement*

## Apollo Hospitals Enterprise Ltd (India)

## International Hospital Federation (IHF) Awards 2024

The International Hospital Federation Awards are recognized around the world as the premier awards programme to honor hospitals and healthcare organizations. The IHF Awards Ceremony was held at Rio de Janeiro (Brazil).

The awards won by Apollo Hospitals were:

*Category: Dr Kwang Tae Kim Grand Hospital Award*

## Apollo Proton Cancer Centre (India) Honourable Mention

*Category: Ashikaga-Nikken Excellence Award for Low-Carbon Healthcare*

## Apollo Hospitals (India) Honourable Mention



*Apollo Hospitals felicitated at the IHF Awards Event*

## The Newsweek, World's Best Hospitals 2024

The rankings in 2024 represent an expanded universe, with one new country on the list- Taiwan, bringing the total participants to over 2,400 hospitals in 30 countries.

Apollo Hospitals, Chennai, was ranked amongst the Top 250 Hospitals for Cardiology, Endocrinology, Neurology, Oncology and Urology in the world

Apollo Children's Hospital, Chennai was ranked amongst the Top 250 Hospitals for Pediatrics in the world.

## The Economic Times Healthcare Leaders' Summit 2024

The Economic Times Healthcare Awards recognize and acknowledge the ground breaking contributions of the leaders and movers from various areas of the healthcare sector.

The awards won by Apollo Hospitals were:

*Category: Hospital of the Year – Oncology (National level)*

### Apollo Cancer Centre

*Category: Hospital of the Year – Pediatrics (National level)*

### Apollo Multispecialty Hospitals, Kolkata

*Category: Hospital of the Year - Pain Management (National level)*

### Apollo Hospitals, Chennai

*Category: Hospital of the Year – Cardiology (National level)*

### Apollo Hospitals, Chennai

*Category: Hospital of the Year – Pulmonology (Southern region)*

### Apollo Hospitals, Chennai

*Category: Hospital of the Year – Nephrology (Southern region)*

### Apollo Hospitals, Chennai

*Category: Multi - Speciality Hospital of the Year (Eastern region)*

### Apollo Hospitals, Guwahati

*Category: Excellence in Clinical Services – Physiotherapy (National)*

### Apollo Hospitals, Chennai

*Category: Excellence in Clinical Services - Nutritional Support (National)*

### Apollo Hospitals, Chennai

*Category: Excellence in Clinical Services – ENT (Southern region)*

### Apollo Hospitals, Chennai

## AHPI Awards for Excellence in Healthcare 2024

*Category: Excellence in Hospital Operations (Non-Clinical)*

### Apollo Adlux Hospitals, Kochi

*Category: Excellence in Digital Health*

### Apollo Hospitals, Chennai

*Category: Excellence in Infection Control Practices*

### Apollo Speciality Hospitals, Vanagaram

*Category: Excellence in Quality (Beyond Accreditation)*



**Apollo Hospitals Guwahati, Assam**

**Apollo Proton Cancer Centre, Chennai**

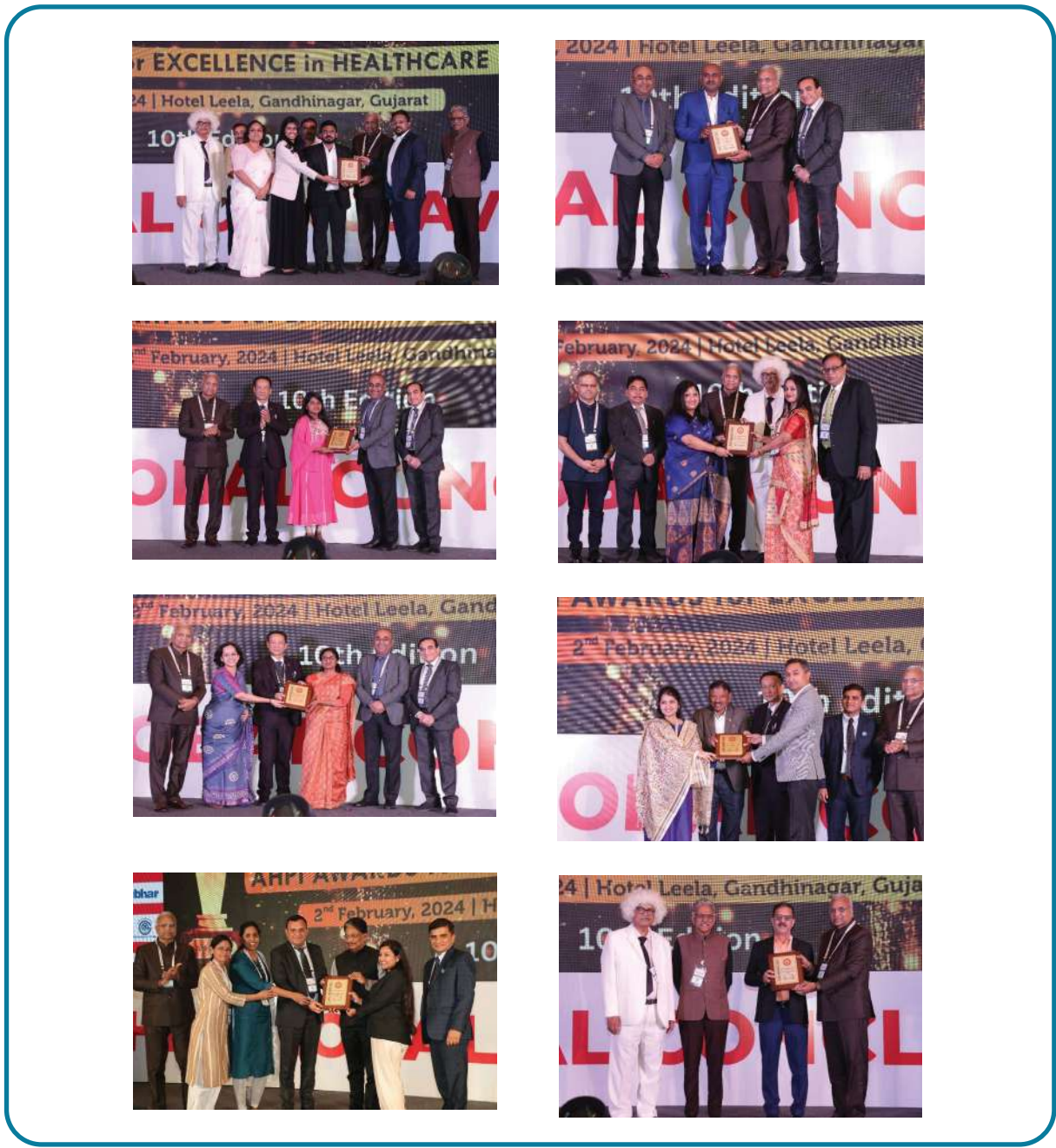
**Apollo Hospitals Jubilee Hills, Hyderabad**

*Category: Excellence in Nursing Practices*

**Apollo Hospitals International Limited, Ahmedabad**

*Category: Patient Centric Hospital*

**Indraprastha Apollo Hospitals, Delhi**



*Apollo Hospitals team at the AHPI Awards Event*



## Times Business Awards 2024

The award was conferred on Apollo Hospitals, Guwahati, for the category, Leading Multi-specialty Hospital of North East.



## Times Healthcare Leaders Award 2024

The award for Leading Quaternary Care Hospital in Mumbai was conferred on Apollo Hospitals, Navi Mumbai by Times of India.



Apollo Hospitals team receiving the Times Healthcare Leaders Award

## Times Network India Health Awards 2024

The awards won by Apollo Hospitals were:

*Category: All India Best Multi-Specialty Hospitals Group*

**Apollo Hospitals Group**

*Category: All India Best Multi-Specialty Cancer Care*

**Apollo Cancer Centres**

*Category: All India Best in Pediatric and Child Care*

**Apollo Children's Hospitals, Chennai**

*Category: Excellence in Cardiology*

**Indraprastha Apollo Hospitals, Delhi**

**Apollo Hospitals, Chennai**

*Category: Excellence in Gastroenterology*

**Apollo Hospitals, Kolkata**

*Category: Excellence in Neurosurgery*

**Apollo Health City, Hyderabad**

**Indraprastha Apollo Hospitals, Delhi**

**Apollo Hospitals, Chennai**

*Category: Excellence in Neonatology (North Region)*

**Apollo Cradle, New Delhi**

*Category: Excellence in ENT*

**Apollo Health City, Hyderabad**

Category: Excellence in Breast Surgery

**Apollo Cancer Centre, Delhi**

Category: Excellence in Neurology

**Apollo Health City, Hyderabad**

Category: Excellence in Internal Medicine

**Indraprastha Apollo Hospitals, Delhi**

Category: Excellence in Cardiothoracic & Vascular Surgery

**Apollo Hospitals, Chennai**



Apollo Hospitals team receiving the Times Network India Health Award

## Impact Guru Healthcare Excellence Award 2024

The awards won by Apollo Hospitals were:

**Platinum Winners**

Category: Best Hospital - Cardiology Care

**Apollo Hospital, Greams Road, Chennai**

Category: Best Cancer Care Hospital

**Apollo Hospital, Jubilee Hills, Hyderabad**

**Gold Winners**

Category: Best Customer Service in Healthcare

**Apollo Hospital, Navi Mumbai**

Category: Best Healthcare Awareness Programs:

**Indraprastha Apollo Hospitals, Delhi**

Category: Excellence in Patient Assistance Service:

**Apollo Hospital, Bangalore**

## AHPICON Award 2024

The award was conferred on **Apollo Specialty Hospitals, Vanagaram**, for the category Best Multispecialty Hospital above 100 Beds - North Zone. The awards forum was, AHPI TN Excellence Awards.



Apollo Hospitals team receiving the AHPICON Award

## CAHOCON Award 2024

The awards won by Apollo Hospitals were:

Category: Environmental Sustainability Award

**Apollo Multispecialty Hospitals, Kolkata**

Category: Fire and Life Safety Award

**Indraprastha Apollo Hospitals, New Delhi**

Category: Poster

Indraprastha Apollo Hospitals, New Delhi

## Mid-day Health and Wellness Icons Award 2024

The award for Best Hospital for Clinical Excellence and Patient Care was conferred upon **Apollo Hospitals, Navi Mumbai**.



Apollo Hospitals team receiving the Mid-day Health and Wellness Icons Award

## NavaBharath Healthcare Award 2024

The award for Best Super Specialty Hospital in Mumbai was conferred to **Apollo Hospitals, Navi Mumbai** by the Navbharat Times.



Apollo Hospitals team receiving the NavaBharath Healthcare Award

## VOH Stroke Excellence Award 2024

The award for Best Clinical Excellence in Acute Stroke Care was conferred on **Apollo Hospitals, Ahmedabad**.



Apollo Hospitals team receiving the VOH Stroke Excellence Award

## Precision Med India - VOH 2024

The award for Oncology Precision Med for Clinical Excellence was conferred on **Apollo Hospitals, Ahmedabad**.

## South Indian Talent Awards 2024

The award was conferred on **Apollo Speciality Hospitals, Vanagaram** in the following categories:

*Excellence in Holistic Sleep Health*

*Elder and Neighborhood-Friendly Hospital*

## Times Healthcare Achievers Award - Tamil Nadu 2024

The awards won by Apollo Hospitals were:

Category: Super Multi-specialty Medical Care

### Apollo Main Hospitals, Chennai

Category: Specialty - Oncology

### Apollo Proton Cancer Centre, Chennai



Apollo Hospitals team receiving the Times Healthcare Achievers Award

## IHW Council Award 2024

The award was conferred on **BIG Apollo Spectra Hospitals** for the following categories:

*Best Healthcare Delivery Brand - National*

*Best Healthcare Delivery Brand - Regional*

*Excellence in Minimal Invasive and Laparoscopic Surgeries*



Apollo Hospitals team receiving the IHW Council Award

## E4M Pride of India Award (Tamil Nadu) 2024

The award was conferred on **Apollo Proton Cancer Centre, Chennai**, for exemplary leadership, unwavering commitment to innovation in healthcare and outstanding contribution to the community.

## E4M Health and Wellness Marketing Award 2024

The Gold Award was conferred on **Apollo Proton Cancer Centre, Chennai**, for the best #digitalmarketingcampaign with our 'I CanCerve' campaign.



Apollo Hospitals team receiving the E4M Health and Wellness Marketing Award



## South Indian Talent Award (SITA) 2024

The award was conferred on **Apollo Specialty Hospitals, Vanagaram**, in the categories-

*Excellence in Holistic Sleep Health*

*Elder and Neighborhood-Friendly Hospital*



*Apollo Hospitals team receiving the South Indian Talent Award*

## CII TN Medclave Award 2024

The awards won by Apollo Hospitals were:

**Apollo Specialty Hospitals, Vanagaram** for outstanding contribution to environmental sustainability in healthcare

Apollo Hospitals, Chennai for Best Digitalized Hospital - Chennai

## Sanjeevani Healthcare and Wellness Expo 2024

The Certificate of Recognition was conferred on Indraprastha Apollo Hospitals, New Delhi, for the categories-

*Category: Pediatric hematology and bone marrow transplant*

*Category: Kidney transplant*

*Category: Radiation oncology*

## CII Kaizen Competition 2024

The award was conferred on **Apollo Cancer Center, Teynampet**, for the categories-

*Category: Best Kaizen Award - Nursing*

*Category: Best Kaizen Award - Engineering*

## CAHO ACE Certification 2024

The award was conferred on **Apollo Hospitals, Nashik** for Awareness Compliance on CSSD Excellence in the SHCO.

## OTV Business Odisha Awards 2024

The award was conferred on **Apollo Hospitals, Bhubaneswar** for the category, Best Patient Centric Hospital.

## 4th Kanchan Corporate Award 2024

The award was conferred on **Apollo Hospitals, Bhubaneswar** for Best Corporate Hospital in Bhubaneswar.

## Times Health Icon Odisha Award 2024

The award was conferred on **Apollo Hospitals, Bhubaneswar** for Best Nephrology and Bariatrics by Times Health Icon Odisha.



Apollo Hospitals team receiving the Times Health Icon Odisha Award

## State Business Award 2024

The award was conferred on **Apollo Hospitals, Bhubaneswar** by the Nirvana Foundation.

## Odisha State Energy Conservation Award 2024

The award was conferred on **Apollo Hospitals, Bhubaneswar** for the following categories:

*Best Green Hospital in Bhubaneswar*

*Energy Saving Initiatives*

## Best Practices in CSSD 2024

The award was conferred on **Apollo Excelcare Hospitals, Guwahati** for Best Practices in CSSD by CAHO in Eastern Zone.

## Infusion Nurses Society-India

The award was conferred on **Apollo Excelcare Hospitals, Guwahati** for Quality Improvement Program in Infusion Therapy.

## WSO Angels Awards 2024

The awards won by Apollo Hospitals were:

**Apollo Hospitals, Guwahati (Gold)**

**Apollo Hospitals, Kolkata (Diamond)**

**Indraprastha Apollo Hospitals, Delhi (Diamond)**

**Indraprastha Apollo Hospitals, Delhi (Gold)**

**Indraprastha Apollo Hospitals, Delhi (Platinum)**

## Best Catch (Patient Safety Award)- East Award 2024

The award was conferred by CAHO on **Apollo Hospitals, Guwahati** for improving diagnosis for patient safety.





## The WEEK- Hansa, Research Survey 2024

The Best Hospital Survey 2024 conducted by THE WEEK in association with Hansa India, ranks multispecialty hospitals at an all-India level, city level and specialty-wise. Over 1,955 doctors (853 physicians and 1,470 specialists) from 17 cities were consulted for their opinion regarding the top-ranking hospitals in India and those with best-ranking specialties.

Apollo Hospitals, Chennai was ranked as the Best Corporate Hospital in the country.

Indraprastha Apollo Hospitals, Delhi was ranked as the third-best corporate Multi-specialty Hospital in the country.

Apollo Hospitals, Chennai was ranked as the Best Private Multispecialty Hospital in the country.

Apollo Children's Hospitals, Chennai was ranked as the Best Pediatrics Standalone Hospital in country.

Apollo Hospitals, Chennai was ranked as the Best Private Multispecialty Hospital that is listed on stock exchanges. Apollo Health City, Hyderabad was ranked as the third Best Private Hospital listed on stock exchanges.

Indraprastha Apollo Hospitals, Delhi was ranked as the second Best Multispecialty Hospital in the country. and Apollo Hospitals, Kolkata was ranked the First Best Multispecialty Corporate Hospital in the East Zone.

Apollo Hospitals, Chennai and Hyderabad were ranked as the Second and Third Best Multispecialty Corporate Hospitals in South Zone.

Apollo Hospitals, Kolkata and Bhubaneswar were ranked as the First and Second Best Private Multispecialty Corporate Hospitals in East Zone.

Apollo Hospitals, Chennai and Hyderabad were ranked as the Second and Third Best Private Multispecialty Corporate Hospitals in South Zone.

Apollo Hospitals were also ranked as the Best Multispecialty Hospitals in the cities of Chennai, Hyderabad and Kolkata by the survey.

Apollo Hospitals were also ranked as the Best Private Multispecialty Hospitals in the cities of Chennai, Bhubaneswar, Delhi, Hyderabad, Kolkata and Lucknow by the survey.

Apollo Hospitals at Chennai, Delhi, Hyderabad, Ahmedabad, and Kolkata featured amongst the Top 20 Hospitals in the country in the specialties of Cardiology, Diabetes care, Pediatrics, Gastroenterology, Orthopedics, Neurology, Oncology, Pulmonology.



## The Newsweek, World's Best Hospitals 2024- India

Apollo Hospitals at Chennai, Delhi, Secunderabad, Navi Mumbai, Bangalore, Hyderabad, Ahmedabad, Vanagaram, Mysore, Kochi and DRDO were ranked amongst the top 90 Best Indian Hospitals in the world.

## India's Leading Health Firms: A Top 100 Brand List

Apollo Hospitals Enterprise Ltd was ranked at the top position for India's Leading Health Firms amongst the top 100 health and wellness companies in India in 2024. This list is provided by International Brand Equity (IBE).

## All India Critical Care Hospitals Ranking Survey 2024

Apollo Hospitals, Chennai was ranked as the Best National Multispecialty Hospital for Oncology, Cardiology, Obstetrics and Gynecology, Pediatrics, Neurosciences, Nephrology, Gastroenterology and Hepatology, Urology and Emergency and Trauma.

Apollo Cradle and Children's Hospitals, Bangalore was ranked as the best National Single Specialty Hospital for Obstetrics and Gynecology

Indraprastha Apollo Hospitals, Delhi was ranked as the Best Multispecialty Hospital in Delhi for Oncology, Pediatrics, Neurosciences, Nephrology, Gastroenterology and Hepatology and Emergency and Trauma.

Apollo Cradle and Children's Hospitals, Delhi was ranked as the Best Single Specialty Hospital for Obstetrics and Gynecology and Pediatrics in the North.

# CONSULTANTS' ACHIEVEMENTS

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# CONSULTANTS' ACHIEVEMENTS

## Ahmedabad

### 1. Dr Ambika Gupta

Genetic Medicine, Apollo Hospitals, Ahmedabad

#### Publications

Gupta A, Agarwala A, Kalaivani M, Personalized management of hepatic glycogen storage disorders: the role of continuous glucose monitoring, J Pediatr Gastroenterol Nutr, Volume 80: Issue 1: Page 151-162, 1st November 2024

### 2. Dr Aniket Dave

Surgical Oncology, Apollo Hospitals, Ahmedabad

#### Awards

Best poster presentation Award, 6th Congress of Asia-Pacific Federation of Societies of Reconstructive Microsurgery, APFSRM, 2024

Fellowship, SRM Traveling for the year, 2024

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Chairman, Scientific Advisory Committee of National Institute of Virology (NIV), Indian Council of Medical Research (ICMR) Pune

NAMS State Convener, Gujarat State

#### Awards

Eminent NBEMS Distinguished Teacher Award, Association National Board Accredited Institutions (ANBAI), 2024

### 3. Dr Apurva Shah

Gastroenterology, Apollo Hospitals, Ahmedabad

#### Publications

Alok Sahu, Ankit Kasundra, Shubanshu Shivhare, Apurva Shah, Shravan Bohra, Bottle gourd juice poisoning misdiagnosed as portal hypertension, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102275, 2024

Alok Sahu, Aastha Jha, Maitrey Patel, Apurva Shah, Shravan Bohra, Is chronic hepatitis C a rare and vanishing chronic liver disease now in Western India?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102308, 2024

Alok Sahu, Ankit Kasundra, Shubanshu Shivhare, Apurva Shah, Shravan Bohra, Removal of biliary stent by gastroscop; an easier, safer and cost effective option, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102348, 2024

Maitrey Patel, Aastha Jha, Alok Sahu, Apurva Shah, Shravan Bohra, Assessment of severity of liver disease; a study of 300 patients at a tertiary referral center, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102076, 2024

Aastha Jha, Maitrey Patel, Alok Sahu, Ankit Kasundra, Apurva Shah, Shravan Bohra, Cirrhosis of liver; a disease of young and middle-aged males?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102082, 2024

Aastha Jha · Maitrey Patel · Alok Sahu · Apurva Shah · Shravan Bohra, Sepsis without proven focus

in admitted cirrhotics- a new challenge, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102124, 2024

Ankit Kasundra, Maitrey patel, Aastha Jha, Apurva Shah, Shravan Bohra, Gastric varices; more common in western indian patients with cirrhosis?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102359, 2024

Ankit Kasundra, Alok Sahu, Apurva Shah, Shravan Bohra, Short telomere syndrome, a rare cause of liver cirrhosis - a case report, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102357, 2024

Ankit Kasundra, Alok Sahu, Aastha Jha, Apurva Shah, Shravan Bohra, A Case Series of Esophageal Pemphigus Vulgaris—A Rare Cause of Dysphagia and Odynophagia, Journal of Digestive Endoscopy, Volume 15: Issue 1: Page 059-104, 2024

Alok Sahu, Aastha Jha, Ankit Kasundra, Apurva Shah, Shravan Bohra, Retrospective Study to Evaluate Complication Rates during Diagnostic and Therapeutic GI Endoscopy: A Single-Center Experience, Journal of Digestive Endoscopy, Volume 15: Issue 1: Page 059-104, 2024

#### Professional Societies' Positions

Associate Fellow, National Academy of Medical Sciences (NAMS), since 2024

#### 4. Dr Aum Kotak

Radiology, Apollo Hospitals, Apollo Hospitals, Ahmedabad

#### Publications

Sonali Sethi, Aum Kotak, Neha Nischal, Attique Vasdev, Jatinder P Singh, Dual energy computed tomography in assessment of bone marrow edema in pathologies of the appendicular skeleton, Journal of Clinical Orthopaedics and Trauma, Volume 57: Issue 102556, October 2024

#### 5. Dr Chirag Desai

Surgical Gastroenterology, Apollo Hospitals, Ahmedabad

#### Examinership

Examiner, MRCS exam, Royal College of Physicians and Surgeons of Glasgow, Intercollegiate Examination Board UK, 2024

#### Professional Societies' Positions National/International

Honorary Secretary Elect, International Hepato-Pancreato Biliary Association - Indian Chapter, 2024-2028

#### 6. Dr Jayesh Prajapati

Interventional Cardiologist, Apollo Hospitals, Ahmedabad

#### Publications

Sivadasanpillai Harikrishnan, Ajay Bahl, Ambuj Roy, Animesh Mishra, Jayesh Prajapati et al.:

One-year mortality and re-admission rate by disease etiology in National Heart Failure Registry of India. Nat Commun 16, 275 (2025). DOI/10.1038/s41467-024-55362-z

#### 7. Dr Kashmira Jhala

Pulmonology, Apollo Hospitals, Ahmedabad

#### Awards

International Sleep Disorders Specialist, World Sleep Society's International Sleep Medicine Examination Committee, October 2024

#### 8. Dr Kirty Nahar

Obstetrician and Gynaecologist, Apollo Hospitals, Ahmedabad

#### Awards

Felicitated as Master Trainer for Cervical Cancer prevention project at Jubilation ceremony of FOGSI/

IAP HPV Vaccination Program, Mumbai

### 9. Dr Manoj R. Gumber

Nephrology, Apollo Hospitals, Ahmedabad

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Honorary Visiting Professor by RUHS College of Medical Sciences, Jaipur

### 10. Dr Pankaj Dubey

Critical Care, Apollo Hospitals, Ahmedabad

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bhattacharya PK, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 11. Dr Pathik Parikh

Hepatology, Apollo Hospitals, Ahmedabad

#### Publications

Pathik M Parikh, Thrombocytopenia and platelet dysfunction after transplant- evaluation, implication, and management, Elsevier, Volume 14: Page 100210, doi.10.1016/j.liver.2024.100210, May 2024

#### Awards

Emerging Star, World Endoscopy Organisation, 2024

### 12. Dr Sanjay Shah

Trauma Surgery, Apollo Hospitals, Ahmedabad

#### Chapters contributed to text books

Dr Sanjay Shah, Trauma: Part IOSCE, Chapter 20, OSCE for Emergency Medicine Practical Exam: Including Short Cases and Multiple Choice Questions, Editor- Devendra Richhariya, 1st edition, Jaypee Brothers Medical Publishers, Page 246-266, 30th June 2024

Dr Sanjay Shah, Approach to Abdominal Trauma, Chapter 2, Decision-Making Pathways in Digestive Surgery: In the Era of Minimally Invasive Surgery, Editor- Sanjiv Haribhakti, Avadh Patel, 1st edition, Jaypee Brothers Medical Publishers, Page 12-21, 2024

#### Lectures

Lecture, Rib Fracture Fixation in Cadaveric, Workshop, Virtual, Chennai,

Lecture, Recent Advances in Chest Injuries, OCCUCON, 74th National Conference on Occupational Health, Vadodara, 31st January -3rd February 2024

Lecture, Management of Chest Wall Injuries, 14th Annual Conference of Indian Society for Trauma and Acute Care, TRAUMA, Lucknow, 9th - 10th November 2024

Lecture, Recent advances in Chest wall Injuries, ASICON, 84th Annual Conference of the Association of Surgeons of India, Agra, 11th - 14th December 2024

Faculty, Apollo Trauma Master Class, Ahmedabad, AAS and GSSA, Workshop, ATM, 2024



Lecture, Trauma Resus in Prehospital Scenario, 3rd National conference on Industrial Emergency Medical Services, NiEMS, Ahmedabad, 16th -18th February 2024

Faculty, Rib Fracture Fixation, ISTSCON, 6th Annual Conference of Thoracic Surgeons of India, Workshop, Hyderabad, 8th -10th November 2024

Lecture, American College of Surgeons, ATLS India, Workshop, Ahmedabad

Lecture, Thoracic Injuries, ITACC, International Trauma and Acute Care Conference, Delhi, 12th - 13th December 2024

Lecture, GUJCON, Annual conference of Indian Association of Occupational Health, Ahmedabad, 23rd June 2024

Lecture, Simulation and Trauma Care, National Healthcare Skills Conclave, Baroda, 6th August 2024

Organized, Twelve Basic Life Support and First Aid Training Programs, Community and Health care professionals

Organized, ACLS by AHA workshops for Health Care Professionals

### Editorial boards Membership

Member, Review Committee, Indian Journal of Surgery

Member, Review Committee, Apollo Medicine

Editorial Board Member, Cureus Medical Journal

### Professional Societies' Positions

President, Indian Association of Traumatology and Critical Care, section of ASI

EC Member, Indian Society of Trauma and Acute Care

Life Member, IATCC, Indian Association of

Traumatology and Critical Care

Life Member, ISTAC, Indian Society of Trauma and Acute Care

Life Member, SEMI, Society of Emergency Medicine of India

Life Member, ACT, Asian Collaboration for Trauma

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life Member, IMA, Indian Medical Association

### Examinership

Examiner, National Board of Examinations, DNB Emergency Medicine, 2024

### Awards

Best Team Player Award, Apollo Hospitals, National Doctors Day, 2024

### 13. Dr Shravan Bohra

Gastroenterology and Hepatology, Apollo Hospitals, Ahmedabad

### Publications

Alok Sahu, Ankit Kasundra, Shubanshu Shivhare, Apurva Shah, Shravan Bohra, Bottle gourd juice poisoning misdiagnosed as portal hypertension, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102275, 2024

Alok Sahu, Aastha Jha, Maitrey Patel, Apurva Shah, Shravan Bohra, Is chronic hepatitis C a rare and vanishing chronic liver disease now in Western India?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102308, 2024

Alok Sahu, Ankit Kasundra, Shubanshu Shivhare, Apurva Shah, Shravan Bohra, Removal of biliary stent by gastroscope; an easier, safer and cost

effective option, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102348, 2024

Maitrey Patel, Aastha Jha, Alok Sahu, Apurva Shah, Shravan Bohra, Assessment of severity of liver disease; a study of 300 patients at a tertiary referral center, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102076, 2024

Aastha Jha, Maitrey Patel, Alok Sahu, Ankit Kasundra, Apurva Shah, Shravan Bohra, Cirrhosis of liver; a disease of young and middle-aged males?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102082, 2024

Aastha Jha · Maitrey Patel · Alok Sahu · Apurva Shah · Shravan Bohra, Sepsis without proven focus in admitted cirrhotics- a new challenge, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102124, 2024

Ankit Kasundra, Maitrey patel, Aastha Jha, Apurva Shah, Shravan Bohra, Gastric varices; more common in western indian patients with cirrhosis?, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102359, 2024

Ankit Kasundra, Alok Sahu, Apurva Shah, Shravan Bohra, Short telomere syndrome, a rare cause of liver cirrhosis - a case report, Journal of Clinical and Experimental Hepatology, Volume 14: Issue Supplement 1: Page 102357, 2024

Ankit Kasundra, Alok Sahu, Aastha Jha, Apurva Shah, Shravan Bohra, A Case Series of Esophageal Pemphigus Vulgaris—A Rare Cause of Dysphagia and Odynophagia, Journal of Digestive Endoscopy, Volume 15: Issue 1: Page 059-104, 2024

Alok Sahu, Aastha Jha, Ankit Kasundra, Apurva Shah, Shravan Bohra, Retrospective Study to Evaluate Complication Rates during Diagnostic and Therapeutic GI Endoscopy: A Single-Center Experience, Journal of Digestive Endoscopy, Volume

15: Issue 1: Page 059-104, 2024

### Presentations

Poster presentation, Unusually long survival in patients with cirrhosis after first decompensation, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Prevalence of vitamin D deficiency in patients attending GI OPDs, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Beta thalassemia trait - are we missing the diagnosis for decades?., ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Real World Experience Of Ustekinumab For Postoperative Crohns' Disease, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, A Case Of Crohn'S Disease Presenting With Pernicious Anemia, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Acute Ischemic Colitis In A Patient With Metastatic Ovarian Cancer Undergoing Bevacizumab Therapy, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Rectal Balloon Expulsion Test As A Screening Tool For Defecation Disorders, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

Poster presentation, Lemmel Syndrome: A Rare Condition Causing Cholangitis Due To Duodenal Diverticulum, ISGCON, 65th Annual Conference of the Indian Society of Gastroenterology, Varanasi, 4th -7th December 2024

#### 14. Dr Shubha Sinha

Surgical Oncologist, Apollo Hospitals, Ahmedabad

##### Awards

Dr APJ Abdul Kalam Health Award 2024-excellence in Breast Oncology - Breast surgery.

#### 15. Dr Velu Nair

Haemato-Oncology and Bone Marrow Transplant, Apollo Hospitals, Ahmedabad

##### Books published

Editor- Dr Velu Nair, NAMS task force report on Venous thromboembolism, National Academy of Medical Sciences, 2024

##### Publications

Velu Nair, Ankit Jitani, Mayur Babasaheb Mundhe, Kazi Wajid Husain, Hemant Menghani, Maharshi Desai, Sequential occurrence of eosinophilic gastrointestinal disease in a case of waldenström's macroglobulinemia in remission: an unusual report with review, Int J Hematol Oncol Stem Cell Res, Volume 18: Issue 4: Page 411-414, 1st October 2024

Uday Yanamandra, Premdeep Hari Krishnan, J Muthukrishnan, Narendra Kotwal, Pankaj Malhotra, Velu Nair, Shaji Kumar, MGUS Prevalence in Special Populations: Insights from a Large-Scale Community Study from Rural India (IMAGe-002B Study), Blood, Volume 144: Issue (Supplement 1): Page 1916-1916, November 2024

##### Lectures

Speaker, Future Role of Personalised Medicine in the

AI Era, AI in Medical Education, AFMC, Pune, 20th December 2024

Speaker, Future Role of Personalised Medicine in the AI Era, Safe and Sustainable Hospitals (SASH), AHA, 19th December 2024

Speaker, Research in the Armed Forces- Past Present and Future -AHRR, National CME cum Workshop, Research Methodology and Research Avenues, AFMS, Army Hospital R and R, Delhi, 12th September 2024

Speaker, Research in Armed Forces- My Journey, Cardio-vascular Morbitities in High Altitude Current Concepts, Leh, 30th August 2024

Panelist, Re-imagining Care: One World, One Health, Challenges, Collaborations and Convergence for Universal Health Coverage, Safe and Sustainable Hospitals (SASH), AHA, 19th December 2024

Speaker, Role of BTS in Management of DIC, TRANSCON, 49th Annual National Conference of the Indian Society of Blood Transfusion and Immunohaematology, Mahatma Mandir Convention and Exhibition Centre, Gandhinagar, 21st November 2024

Speaker, Haematopoietic stem cell transplant: Challenges in India, Apollo Cancer Conclave, Jio World Conventional Center, BKC, Mumbai, 10th November 2024

Speaker, BMT and Cellular Therapy, AIMSR distinguished Lecture Series, AIMSR, Hyderabad, 7th November 2024

Speaker, Workshop on Research Methodologies, Workshop on Research Methodologies, ANBAI Annual Conclave, New Delhi, 14th September 2024

Speaker, VTE Management in Special Populations with a focus on Cancer, Associated Thrombosis and High Altitude Induced Thrombosis, RCP VTE Medflicx - Pfizer CME, Virtual, 23rd August 2024

Chair, Anticoagulation Stewardship: Best Practices for Optimal Patient Care, RCP VTE Medflicx - Pfizer CME Virtual, 23rd August 2024

Chair, Epidemiology and Pathophysiology of Venous Thromboembolism (VTE), RCP VTE Medflicx - Pfizer CME, Virtual, 21st August 2024

Speaker, History of Bone Marrow Transplant, Society for Pediatric Cellular Therapy and Transplantation, Virtual, 30th July 2024

Moderator, Case Discussion on Multiple Myeloma, First Annual Conference, Shalby Cancer Research Institute SCRI-CON, 6th July 2024

Speaker, Bone Marrow transplant – Present scenario in India, MGM Allied Health Sciences Institute (MAHSI), Indore, 1st July 2024

Speaker, Role of allied health professionals in health sector, MGM Allied Health Sciences Institute (MAHSI), Indore, 1st July 2024

Chief Guest and Speaker, Venous Thromboembolism: The Plot behind The Clot, Joint programme of Indian Medical Association and National Academy of Medical Sciences, Indore, 1st July 2024

Chief Guest and Speaker, About the NAMS academy (What is this academy?, What it does?, How to become a fellow?), Joint programme of Indian Medical Association and National Academy of Medical Sciences, Indore, 1st July 2024

Panelist, Sickle cell disease: Accelerating to 2047, Society of Fetal Medicine-Sickle Cell Disease, Virtual, 19th June 2024

Chair, MSV Awards, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, 29th April 2024

Speaker, Relapsed/ Refractory Acute Lymphoblastic Leukemia (ALL), New Update in Hematology CME, Hematology Group, Ahmedabad, 17th March 2024

Speaker, Evolution of BMT in India – History, Monthly Webinar Series-Society for Pediatric Cellular Therapy and Transplant (SPCTT), Virtual, 23rd February 2024

Speaker, Learning from PPP model used in other sectors, how to develop healthcare infrastructure in Tier-III towns and Rural areas, AHPI Conclave, Gandhinagar, Gujarat, 2nd February 2024

Speaker, Innovative solutions to improve financial sustainability in Hospital operations, AHPI Conclave, Gandhinagar, Gujarat, 2nd February 2024

Speaker, Challenges to meet SDGs and achieve universal health coverage, AHPI Conclave, Gandhinagar, Gujarat, 2nd February 2024

### Presentations

Poster presentation, OP-MHC-49 Hematopoietic Stem Cell Transplant Outcomes in Patients with Acute Myeloid Leukemia –A Single Center Study Apollo Hospitals, Gandhinagar, HAEMATOCON, 65th Annual Conference of Indian Society of Haematology and Blood Transfusion, Nagpur, 7th -10th November 2024

OP-MHC-50 Clinical outcomes of Multiple Myeloma post Autologous Hematopoietic Cell transplant: A Single Centre Study, HAEMATOCON, 65th Annual Conference of Indian Society of Haematology and Blood Transfusion, Nagpur, 7th -10th November 2024

### Editorial boards Membership

Member, Indian Journal of Medical Research, since 2018

Member, Indian Journal of Hematology and Blood Transfusion, since 2018

### Professional Societies' Positions

President Elect, National Academy of Medical

Sciences, India, since May 2024

Council Member, National Academy of Medical Sciences, India, since 2019

State Convener of Gujarat, National Academy of Medical Sciences, India, since 2022

### Member of task forces of Government of India or State Governments

Chairman, Drafting Committee, National Academy of Medical Sciences (NAMS) (India), Task force report on Venous thromboembolism

Co-chairman, NAMSVISION (NAMVI30) Committee, Policymakers in all spheres of Health, including medical education, research and delivery of cost-effective health care delivery in the country, NAMS

### Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

Chairman, Scientific Advisory Committee of National Institute of Virology (NIV), Indian Council of Medical Research (ICMR) Pune

Co-chairman, Accreditation Committee, NABH

Convener, Drafting Curriculum for DrNB course in Clinical Haematology, NBE

NAMS State Convener, Gujarat State

### Awards

Eminent NBEMS Distinguished Teacher Award, Association National Board Accredited Institutions (ANBAI), 2024

## Apollo Children's Hospital, Chennai

### 16. Dr Dhanasekhar Kesavelu

Pediatric Gastroenterology, Apollo Children's Hospital, Chennai

### Publications

Dhanasekhar Kesavelu, Sudhan Dhanasekhar, Wasim Akram, Amanda Rachel, Leena Balakrishnan Sugumaran, Optimization of infant nutrition: exploring feeding practices among Indian mothers, Volume 16: Issue 11: Page e73142, 6th November 2024

Dhanasekhar Kesavelu, Lactobacillus Rhamnosus GG: A Right Fit Probiotic For Children Based On Solubility Index Results And Survey Amongst Indian Pediatricians, African Journal of Biomedical Research, Volume 27: Issue 4: Page 6553 - 6555, December 2024

### Presentations

Poster Presentation, Micro vs Macroscopy in Pediatric Colonoscopies: A Prospective Clinical Study, United European Gastroenterol J, UEG Week, 2024

Poster Presentation, Association of successful colonoscopy rate and quality of bowel preparation by two different bowel preparation agents, United European Gastroenterol J, UEG Week, 2024

### 17. Dr MS Viswanathan

Paediatric Gastroenterology, Apollo Children's Hospital, Chennai

### Publications

Sood V, Alam S, Nagral A, Srivastava A, Deshmukh A, Bavdekar A, Acharyya BC, Geetha SM, Gupte G, Bhatia I, Tiwari K, Bharadia L, Sathiyasekaran M, Kaur P, Khanna R, Shrivastava R, Poyekar S, Pandey S, Ramakrishna SH, Kinjawadekar U, Borkar V, Sivaramakrishnan VM, Kohli R, Matthai J, Dhawan A, Practice Recommendations for Metabolic Dysfunction-Associated Steatotic Liver Disease by the Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHAN), Indian Pediatr, Volume 61: Issue 10: Page 919-934, 15th October 2024

Lal BB, Khanna R, Sood V, Alam S, Nagral A, Ravindranath A, Kumar A, Deep A, Gopan A, Srivastava A, Maria A, Pawaria A, Bavdekar A, Sindwani G, Panda K, Kumar K, Sathiyasekaran M, Dhaliwal M, Samyn M, Peethambaran M, Sarma MS, Desai MS, Mohan N, Dheivamani N, Upadhyay P, Kale P, Maiwall R, Malik R, Koul RL, Pandey S, Ramakrishna SH, Yachha SK, Lal S, Shankar S, Agarwal S, Deswal S, Malhotra S, Borkar V, Gautam V, Sivaramakrishnan VM, Dhawan A, Rela M, Sarin SK, Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN), *Hepatol Int*, Volume 18: Issue 5: Page 1343-1381, October 2024

### 18. Dr Prakash Agarwal

Paediatric Surgery, Apollo Children's Hospital, Chennai

#### Professional Societies' Positions

Chairman, Indian Society of Pediatric Surgeons of India, since 2024

### 19. Dr Rajeshwari Nataraj

Cardiothoracic Services, Apollo Children's Hospital, Chennai

#### Publications

Rajeshwari Nataraj, Anu Kirthiga Bhaskaran, Philippe Rola, Korbin Haycock, Matthew Tt Siuba, Suchitra Ranjit, Venous Congestion Assessed by Venous Excess Ultrasound (VExUS) and Acute Kidney Injury in Children with Right Ventricular Dysfunction, *Indian J Crit Care Med*, Volume 28: Issue 5: Page 447-452, May 2024

#### Lectures

Speaker, Cardiogenic shock- treatment strategies, National Board of Examination

Speaker, BESTFIT- Basic Echocardiography in septic shock to titrate fluids and inotropes, Latin American

Paediatric Critical Care Group, 9th August 2024

Lecture, Ten tips to decode venous congestion and de-resuscitation, Chennai, 15th December 2024

#### Examinership

Exit Examiner, Fellowship Critical Care, IAP Intensive Care Chapter, June 2024

## Apollo Proton Cancer Centre, Chennai

### 20. Dr Adhithyan

Radiologist, Apollo Proton Cancer Centre (APCC), Chennai

#### Awards

ISNO Outstanding Work in Neuro-Oncology Award, recognizing excellence in the field of brain tumor research and treatment.

### 21. Dr Dayananda Sharma

Medical Physics, Apollo Proton Cancer Centre, Chennai

#### Awards

Gunilla C Bentel Oration Award, 10th International and 28th National Conference, ARTTICON, Bhopal, 2024

#### Publications

Kaushik S, Ödén J, Sharma DS, Fredriksson A, Tomadasu I. Generation and evaluation of anatomy-preserving virtual CT for online adaptive proton therapy. *Med Phys*. 2024;1-11. doi:10.1002/mp.16941

### 22. Dr Jaykanth

Nuclear Medicine, Apollo Proton Cancer Centre (APCC), Chennai

#### Publications



Jaykanth Amalachandran, Thangalakshmi Sivathapandi, Gopinathraj Gunasekaran

Role of Ga68 Prostate-Specific Membrane Antigen Positron Emission Tomography-Computed Tomography in Prostate Cancer Imaging. Journal of Gastrointestinal and Abdominal Radiology. DOI: 10.1055/s-0044-1786847

Gunasekaran Gopinathraj; Amalachandran Jaykanth.68Ga-FAPI PET/CT versus 18F-FDG PET/CT: Differentiating Metastatic Disease and Reactive Lymph Nodes in a Case of Carcinoma of Breast/Acquired Immunodeficiency Syndrome. World J Nucl Med 2024. DOI: 10.1055/s-0044-1787718

### 23. Dr Meghena Mathew

Critical Care, Apollo First Med Hospitals, Chennai

#### Publications

Mathew M, Bharadwaj TP, Nambi PS, Mani A.: The first-ever reported primary spinal infection with Aeromonas. Indian J Case Reports. 2023;9(9):281-285. DOI: 10.32677/ijcr.v9i9.4179

Priyadharshan KP, Marappan K, Mathew M, Mani AK, Vakamala HR, Jayamoorthy T. Pleuro-spinal Hydatid Cyst Masquerading as Spinal Tuberculosis: A Rare Case Report. Apollo Medicine. 2024;0(0). doi:10.1177/09760016241245254

### 24. Dr Mukta Mahajan

Radiology, Apollo Proton Cancer Centre, Chennai

#### Publications

Viraj Lavingia, Shefali Sardana, Mansi Khanderia, Niharika Bisht, Amol Patel, Venkata Pradeep Babu Koyyala, Harsh Sheth, Anant Ramaswamy, Ashish Singh, Ashwin deSouza, Sneha Bothra Jain, Mukta Mahajan, Shruti Gohel, Aparna Parikh, Gina Brown, Bhawna Sirohi, Localized Rectal Cancer: Indian Consensus and Guidelines, Thieme Medical and Scientific Publishers Pvt. Ltd, Volume 45: Issue 6:

Page 461-480,2024

### 25. Dr Nagarjuna Burela

Radiation Oncologist, Apollo Proton Cancer Centre, Chennai

#### Publications

Nagarjuna Burela, Anindita Das, Ganapathy Krishnan, Adhithyan Rajendran, Srinivas Chilukuri, Roopesh Kumar VR, Chandrashekhar E. Deopujari, Dayananda S. Sharma and Rakesh Jalali. Encouraging Experience with Image-Guided Pencil Beam Scanning Proton Therapy in Craniopharyngioma—First Case Series from India. World Neurosurg. Doi. 10.1016/j.wneu.2024.02.039

### 26. Dr Raymond Dominic Savio

Critical Care, Apollo Proton Cancer Centre, Chennai

#### Chapters contributed to text books

Dr Raymond Dominic Savio, How I will Examine a Patient with Acute chest pain in the ICU, Chapter 23, Clinical Examination of Critically Ill Patients, Editor - Natesh Prabu R, Bhuvana Krishna, 1st edition, Jaypee Brothers Medical Publishers Pvt. Ltd, Page 232 - 241, 15th September 2024

Suresh Kumar Sundaramurthy, Chapter 76, New Approaches to Renal Replacement Therapy, Indian Society of Critical Care Medicine (ISCCM) Critical Care Update, Jaypee Brothers Medical Publishers, 2024

#### Editorial boards Membership

Editorial Board Member, Onco Critical Care Journal, Journal of Onco Critical Care Society (OCCS) of India, since 2024

#### Professional Societies' Positions National/International

Appointed to the core working committee, Indian Society of Critical Care Medicine (ISCCM), 2024 - 25

## 27. Dr Rakesh Jalali

Radiation Oncology, Apollo Proton Cancer Centre, Chennai

### Chapters contributed to text books

Dr Rakesh Jalali, Protons Beam versus Conventional Radiation in Chordomas, Chapter 21, Progress in Clinical Neurosciences, Editors- Sumit Sinha, Volume 37, Thieme publisher, Page 188-190, 2024

### Awards

Reviewer certificate, Serving as a reviewer for Neuro-Oncology Practice, 2024

### Publications

Anindita Das, Jacinthlyn Sylvia, Ganapathy Krishnan, Pankaj Kumar Panda, Preethi Subramanyam, Roopesh Kumar, Rajendran Adhithyan, Sushama Patil, Dayananda Sharma, Rakesh Jalali, Impact of intensity-modulated proton therapy in reducing radiation-induced lymphopenia in glioma patients, Neuro-Oncology Advances, Volume 6, Issue 1, January-December 2024, vdae088, <https://doi.org/10.1093/nojnl/vdae088>

## 28. Dr Roopesh Kumar

Neurosurgery, Apollo Proton Cancer Centre

### Publications

Nagarjuna Burela, Anindita Das, Ganapathy Krishnan, Adhithyan Rajendran, Srinivas Chilukuri, Roopesh Kumar VR, Chandrashekhar E. Deopujari, Dayananda S. Sharma and Rakesh Jalali. Encouraging Experience with Image-Guided Pencil Beam Scanning Proton Therapy in Craniopharyngioma—First Case Series from India. World Neurosurg. Doi. 10.1016/j.wneu.2024.02.039

## 29. Dr Srinivas Chilukuri

Radiation Oncology, Apollo Proton Cancer Centre, Chennai

### Chapters contributed to text books

Dr Srinivas Chilukuri, Protons Beam versus Conventional Radiation in Chordomas, Chapter 21, Progress in Clinical Neurosciences, Editors- Sumit Sinha, Volume 37, Thieme publisher, Page 188-190, 2024

## 30. Dr Sujith Kumar Mullapally

Medical Oncology, Apollo Proton Cancer Centre, Chennai

### Professional Societies' Positions

Member, Leadership Development Program (LDP), American Society of Clinical Oncology, since 2024

### Publications

D. Krishnanadha Pai, B.V. Bhat, Harsha Gangadharan, Pankaj Kumar Panda, Ravindran V C, Lopamudra Das Roy, and Sujith Kumar. Cervical cancer screening in 48000 females over two decades: Feasibility and success of community-based screening in Kerala, India. Journal of Clinical Oncology. Doi.10.1200/JCO.2024.42.16\_suppl.10550

## 31. Dr Suresh Kumar Sundaramurthy

Critical Care, Apollo Proton Cancer Centre, Chennai

### Chapters contributed to text books

Suresh Kumar Sundaramurthy, Chapter 76, New Approaches to Renal Replacement Therapy, Indian Society of Critical Care Medicine (ISCCM) Critical Care Update, Jaypee Brothers Medical Publishers, 2024

### Awards

Anand Memorial Award, Indian Society of Critical Care Medicine (ISCCM), Indian Fellowship in Critical Care Medicine, 2024

### Publications

Suresh Kumar Sundaramurthy, Raymond Dominic Savio; Chapter 76 - New Approaches to Renal Replacement Therapy; Indian Society of Critical Care Medicine (ISCCM) Critical Care Update 2024; Published by Jaypee Brothers Medical Publishers

## AWH

### 32. Dr Sunita Samal

Obstetrics and Gynaecology, Apollo Women's Hospitals, Chennai

#### Publications

Prithiv Raj, Sunita Samal, Shanmugapriya Chandrasekaran, Karthiga Prabhu, Maitrayee Sen, Comparison of metformin and myoinositol on clinical, hormonal and metabolic profile of patients with polycystic ovarian syndrome: an open-label randomised clinical trial, Journal of Clinical and Diagnostic Research, Vol-Volume 18: Issue 1: Page 18-22, January 2024

#### Lectures

Panellist, Menopausal hormonal therapy in postmenopausal women, Debate, Chennai, 4th February 2024

Moderator, Special case seminar on endocrinological problem in adolescents, Debate, Chennai, 4th February 2024

Judge, poster presentation, Menopause Conference, Chennai, 4th February 2024

Judge, poster presentation, Heavy Menstrual Bleeding (Menorrhagia) in Adolescent, OGSSICON, Chennai, 8th - 10th March 2024

Panellist, Hysterectomy in less than 35 yrs, SOUTHCON International Conference, Tamil Nadu, 19th -22nd July 2024

Judge, paper presentation, Labour not Laborious,

OGSSI Mid-year National Conference, Chennai, 4th August 2024

Talk, Hepatitis in Labour- Shielding and Healing, Labour not Laborious, OGSSI Mid-year National Conference, Chennai, 4th August 2024

Judge, paper presentation, APAGE International Conference, Chennai, 1st September 2024

Faculty, PG Teaching programme, FOGCE International Conference, Chennai, 15th September 2024

Faculty, PG Teaching programme, MRCOG, Puducherry, 6th September 2024

Talk, Pelvic abscess, VPCON National Conference, Bhubaneswar, 30th November- 1st December 2024

#### Presentations

Paper presentation, Ruptured endometriotic cyst mimicking ovarian malignancy, VPCON National Conference, Bhubaneswar, 30th November- 1st December 2024

#### Professional Societies' Positions

Judge, OGSSI, since January 2024

#### Examinership

Examiner, DNB, Kamatchi Hospital, Pallikarnai, Chennai, 23rd October 2024

Examiner, DNB, KG Hospital and PG Institute, Coimbatore, Tamil Nadu, 4th October 2024

## Bangalore

### 33. Dr Aruna R Patil

Radiologist, Apollo Hospitals, Bangalore

Professional Societies' Positions National/

## International

Received a certificate for “Advanced Training Program in Artificial Intelligence in Imaging” from Radiological Society of North America (RSNA).

### 34. Dr Nagaraj S

Internal Medicine, Apollo Hospitals, Bangalore

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 35. Dr Prashanth S Urs

Neonatology, Apollo Hospitals, Bangalore

#### Publications

Prashanth Somaraj Urs, Gurucharan Adoor, Basila Thekkeveettil, Anup Ithihas, A Neonate with Refractory Seizures, Neoreviews, Volume 25: Issue 10: Page e652-e655, 1st October 2024

### 36. Dr Savith Kumar

Neuro Interventional Radiology, Apollo Hospitals, Bangalore

#### Publications

Savith Kumar, Gayathri S. Menon, Prashanth S Urs, Anup Ithihas, A Rare Case of Pial Arteriovenous

Fistula in an Infant – A Case Report, Apollo Medicine, Volume 21: Issue 3: Page 275-277, September 2024

Kumar S, Apkari A, Sharma S. Serial MRI Changes in Febrile Infection-Related Epilepsy Syndrome (FIRES): A Clinical and Radiologic Exploration. Ann Indian Acad Neurol. doi: 10.4103/aian.aian\_823\_23.

### 37. Dr Steve Paul Manjaly

Geriatric Medicine, Apollo Hospitals, Bangalore

#### Publications

Manjaly, Steve Paul, Haridha, Saji, Deepa, A Study of the knowledge, attitude, practices, and burden of full-time family caregivers in the care of older adults in Bengaluru, India, Journal of the Indian Academy of Geriatrics, Volume 20: Issue 3: Page 107-111, Jul-Sep 2024

#### Lectures

Panel discussion, Challenges as a Geriatrician, ERICON, National Conference of the Indian Academy of Geriatrics, BHU Varanasi, 30th December 2024

Lecture, Finished training, What next?- Challenges as a young Geriatrician, 1st Asian Geriatric Oncology Society Conference (AGOS), Westin, Chennai, 29th September 2024

Lecture, Holistic approach to Healthy Ageing, GERON, National Conference of the Indian Academy of Geriatric Mental Health, NIMHANS, Bengaluru, 1st September 2024

#### Professional Societies' Positions

Treasurer, Indian Academy of Geriatrics, April 2024

General Secretary, Indian Academy of Geriatrics-Karnataka Chapter, April 2024

### 38. Dr Suryanarayana Sharma

Neurology, Apollo Hospitals, Bangalore

#### Books published

Editor- Dr Suryanarayana Sharma, Essentials

of Neurosonology, 1st edition, Society of Neurosonology, 2024

### Lectures

Lecture, Basics of transcranial doppler in Indian National Stroke Conference, Kolkata, 28th March 2024

Lecture, Intravenous thrombolysis in stroke, Karnataka Stroke Summit, Davanagere, Karnataka, 1st September 2024

Lecture, Stroke epidemiology and clinical subtypes, CME, Recent Advances in Stroke, Atal Bihari Vajpayee Medical College, Bangalore, 25th September 2024

Lecture, Basics of carotid vertebral doppler, Annual National Conference Of Indian Academy of Neurology in Vizag, Workshop, Andhra Pradesh, 18th October 2024

Lecture, Intravenous thrombolysis in stroke, CME, Recent Advances in stroke, Sri Devaraj URS medical College, Kolar, 23rd October 2024

Lecture, Role of transcranial Doppler in sickle cell disease, Annual Conference of Society of Neurosonology in Kochi, Kerala, 22nd December 2024

### Professional Societies' Positions

Secretary-General, Society of Neurosonology, India, since 2022

Secretary, Karnataka Stroke Foundation, Bangalore, since 2021

Executive Committee Member, Bangalore Stroke Support Group, since 2017

Life Member, Indian Academy of Neurology, since 2015

Life Member, Indian Stroke Association, since 2015

Life Member, Society of Neurosonology, India , since 2016

Life Member, Bangalore Neurology Society , since 2014

Life Member, Bangalore Stroke Support Group , since 2015

Founder, Family Charitable Trust, since 2017

### Member of task forces of Government of India or State Governments

Project lead, Stroke prevention in persons with sickle cell disease in tribal pockets of Chamarajanagar, Mysore and Coorg in South Karnataka

### Examinership

Examiner, National board of examination for DrNB neurology, Narayan Health, September 2024

## Bhopal

### 39. Dr Bhupendra Gupta

Paediatrics and Neonatology, Apollo Sage Hospitals, Bhopal

### Publications

Bhupendra Kumar Gupta, Rameshwar Prasad, Bijan Saha, Md Habibullah Sk, Jagdish Prasad Sahoo, Subhash Chandra Shaw, Noninvasive high-frequency oscillation ventilation as post- extubation respiratory support in neonates: Systematic review and meta-analysis, PLoS One, Volume 19: Issue 7: Page e0307903, 30th July 2024

Prasad R, Saha B, Sk MH, Sahoo JP, Gupta BK, Shaw SC. Noninvasive high-frequency oscillation ventilation as post- extubation respiratory support in neonates: Systematic review and meta-analysis. PLoS ONE 19(7): e0307903. Doi. 10.1371/journal.pone.0307903

#### 40. Dr Mayur Agrawal

Endocrinology, Apollo Sage Hospitals, Bhopal

##### Chapters contributed to text books

Dr Mayur Agrawal, Insulin Analogues, Chapter 58, Sadikot's International Textbook of Diabetes, Editor-Kamlakar Tripathi, 2nd edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 451-456, 11th August 2024

##### Editorial boards Membership

Editorial Board Member, Journal of Clinical Endocrinology and Metabolism (JCEM) Case Reports, since February 2024

#### 41. Dr Purnima Tiwari

Obstetric and Gynaecology, Apollo Sage Hospitals, Bhopal

##### Awards

Dr Manish Banker Young Achiever Award, Annual Conference of Indian Society, for Assisted Reproduction, Bhubaneswar, 2nd February 2024

#### 42. Dr Rishi Katiyar

Critical Care Medicine, Apollo Sage Hospitals, Bhopal

##### Lectures

Lecture, Fungal sepsis current antifungal agents and their use in ICU, Bhopal Critical Care Initiative, ISSCM, Bhopal

Lecture, Navigating shock classification and clinical mastery, BAAPCON, LN Medical College, Bhopal

##### Professional Societies' Positions

Executive Body Member, Bhopal Critical Care Initiatives, ISSCM.

Life Member, ISSCM, Indian society of critical care medicine.

Life Member, ESICM Brussels.

Life Member, Nephrocritical Care Society.

Life Member, SNCC .

Life Member, ECMO Society of India.

##### Member of task forces of Government of India or State Governments

Member, Working Group One State One Health, AIIMS Bhopal Standard Treatment Protocols: Emergency And Critical Care

##### Examinership

Instructor, AHA Certified ACLS BLS

##### Awards

ISSCM, Course to Combat Antimicrobial Resistance ICCARE, February 2024

#### 43. Dr Vivek Tiwari

Orthopaedics and Joint Replacement, Apollo Sage Hospitals, Bhopal

##### Chapters contributed to text books

Dr Tiwari V, Kumar VS, Developmental Dysplasia of the Hip and Congenital Talipes Equinovarus, Chapter 23, AIIMS Protocols in Neonatology, Editors- Ramesh Agarwal, Ashok Deorari, Vinod Paul, 3rd edition, Page 241, CBS Publishers and Distributors, 2024

##### Publications

Tiwari V, Roy M, Bm SA, Dwidmuthe S, Huge distal ulna giant cell tumor treated with wide local excision and extensor carpi ulnaris tenodesis - a rare case report, J Orthop Case Rep, Volume 14: Issue 6: Page 113-117, June 2024

Roy M, Bhikshavarthi Math SA, Tiwari V, Dwidmuthe S, Neglected anterior shoulder dislocation with greater tuberosity fracture managed with open



reduction and latar jet procedure: a case report, Cureus, Volume 16: Issue 5: Page e60333, 15th May 2024

Roy M, Das D, Bhikshavarthi Math SA, Dwidmuthe S, Tiwari V, Surgical triumph over huge nontraumatic myositis ossificans of the gluteal region in an epileptic patient with history of stroke: a case report, Cureus, Volume 16: Issue 5: Page e60294, 14th May 2024

Sahoo SS, Roy M, Dwidmuthe SC, Tiwari V, Fixation with multiple K-wires and PRP injection as an effective way to manage heel pad avulsion, BMJ Case Rep, Volume 17: Issue 5: Page e259424, 22nd May 2024

Tiwari V, Dwidmuthe S, Bhikshavarthi Math SA, Roy M, Chaudhari SR, Bizarre Parosteal Osteochondromatous Proliferation (Nora's Lesion) affecting carpal bones of the hand in a middle-aged female: a case report, Cureus, Volume 16: Issue 3: Page e56772, 23rd March 2024

Tiwari V, Sahoo S, Roy M, Dwidmuthe S, Bhavani P, Reddy H, Aneurysmal bone cyst of the third metatarsal treated using free nonvascular fibular strut graft-a rare case report, J Orthop Case Rep, Volume 14: Issue 3: Page 136-140, March 2024

Dwidmuthe SC, Tiwari V, Reddy H, Roy M, Bhikshavarthimath SA, Bhutada G, Unique bilaterally symmetrical multifocal osteomyelitis presentation in a health-care worker with sickle cell disease secondary to klebsiella infection - a case report, J Orthop Case Rep, Volume 14: Issue 2: Page 112-116, February 2024

Tiwari V, Shendre P, Nag S, Mishra M, Roy M, Dwidmuthe S, Peri-prosthetic joint infection due to candida albicans in a young immunocompetent patient - a rare case report, J Orthop Case Rep, Volume 14: Issue 2: Page 160-164, February 2024 Feb

## Lectures

Lecture, Joint replacements at ASH, Rabindranath Tagore University, World Physiotherapy Day, Bhopal, 27th September 2024

## Editorial boards Membership

Associate Editor, Cureus Journal of Medical Science, since 2022

Editor-in-Chief, Sports Medicine Medical Student, StatPearls, since 2022

Associate Editor, Journal of Orthopaedics, since 2022

Associate Editor, Journal of Orthopaedic Reports, since 2022

## Professional Societies' Positions

Member, Royal College of Surgeons of Edinburgh, since 2019

Life Member, Delhi Orthopaedic Association, since 2013

Life Member, Paediatric Orthopaedic Society of India, since 2014

Life Member, Indian Orthopaedic Association, since 2014

Life Member, International Society for Knowledge for Surgeons on Arthroscopy and Arthroplasty (ISKSA), since 2014

Life Member, Asia Pacific Arthroplasty Society (APAS), since 2014

Member, Asia Pacific Orthopaedic Association (APOA), since 2014

Member, International Society of Orthopaedic Surgery and Traumatology (SICOT), since 2014

Member, Indian Arthroplasty Association (IAA), since 2020

Member, Indian Musculoskeletal Oncology Society (IMSOS), since 2023

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Member, National Academy of Medical Sciences (NAMS)

#### Awards

Honorary Adjunct Title of Professor, Apollo Hospitals Educational and Research Foundation, 2024

Patrika Medex Achievers Award, for Exemplary Work in the field of Joint Replacement, 2024

### Bhubaneswar

#### 44. Dr Madhu Sudan Modi

Gastro Surgery, Apollo Hospitals, Bhubaneswar

#### Examinership

Examiner, MRCS, Royal College of Physicians and Surgeons of Glasgow, March 2024

#### 45. Dr Manoj Kishor Chhotray

Internal Medicine, Apollo Hospital, Bhubaneswar

#### Awards

FACP (Fellow of American College of Physicians) by the American College of Physicians in 2024. Lucknow on 1st July by the ACP Indian Chapter at its Annual Conference.

#### 46. Dr Mohammad Ibrarullah

Gastro Surgery, Apollo Hospitals, Bhubaneswar

#### Publications

Ibrarullah, M., Mohanty, L.N., Mishra A. et al. : Internal Drainage: An Interim Alternative to External Biliary Fistula in the Management of Post cholecystectomy Bile Duct Injury. Indian J Surg (2024). Doi:10.1007/s12262-024-04171-1

#### Lectures

Border line resectable pancreatic cancer , Midterm conference of Indian association of Surgical Gastroenterology at AIIMS, Bhubaneswar, February

Recurrent pain after surgery for chronic pancreatitis-how to manage? at Annual Conference of the Indian Chapter of International HPB association, Pondichéry, April

Reconstruction after total gastrectomy-Techniques & Tips at Annual conference of the Indian Association of Surgical Gastroenterology, Patna, October

Borderline dilated bile duct. IHPBA certificate course, Nizam's institute of medical sciences, Hyderabad, November

#### 47. Dr Sharmili Sinha

Critical Care, Apollo Hospitals, Bhubaneswar

#### Chapters contributed to text books

Sharmili Sinha, Applicability of ICU Scoring system in Obstetrics Critical Care, Critical Care Update, Chapter 94, Jaypee Brothers Medical Publishers (P) Ltd, Page 629-632, 2024

#### Publications

Sinha S, Paul G, Shah BA, Karmata T, Paliwal N, Dobariya J, Retrospective Analysis of Clinical Characteristics and Outcomes of Pregnant Women

with SARS-CoV-2 Infections Admitted to Intensive Care Units in India (Preg-CoV): A Multicenter Study, Indian J Crit Care Med, Volume 28: Issue 3: Page 265-272, March 2024

### Professional Societies' Positions

Vice President, Indian Society of Critical Care Medicine, CRITICARE, Kolkata, 2024

#### 48. Dr Suneeta Sahu

Microbiology, Apollo Hospitals, Bhubaneswar

### Publications

Rosenthal VD, Yin R, Brown EC, Lee BH, Rodrigues C, Myatra SN, Kharbanda M, Rajhans P, Mehta Y, Todi SK, Basu S, Sahu S, et al. Incidence and risk factors for catheter-associated urinary tract infection in 623 intensive care units throughout 37 Asian, African, Eastern European, Latin American, and Middle Eastern nations: A multinational prospective research of INICC. Infect Control Hosp Epidemiol. doi: 10.1017/ice.2023.215.

#### 49. Dr Jyotinarayana Sahoo

Critical Care, Apollo Hospitals, Bhubaneswar

### Publications

Singhal S, Gurjar M, Sahoo JN, Saran S, et al. Aerosol drug therapy in critically ill patients (Aero-in-ICU study): A multicentre prospective observational cohort study. Lung India. doi: 10.4103/lungindia.lungindia\_580\_23.

#### 50. Dr Kanhu Charan Das

Gastroenterologist, Apollo Hospitals, Bhubaneswar

### Publications

Moderately Large Mid Oesophageal Symptomatic Lipoma Successfully Treated with Endoscopic Band Ligation - A Rare Case Report. International Journal of Current Research. DOI: 10.24941/

ijcr.47330.06.2024

#### 51. Dr Saroj Kumar Pattnaik

Critical Care Medicine, Apollo Hospitals, Bhubaneswar

### Professional Societies' Positions

Fellow, Indian College of Critical Care Medicine (FICCM), 1st March 2024

### Bilaspur

#### 52. Dr Kalpana Das

Endocrinology, Apollo Hospitals, Bilaspur

### Publications

Kalpana Dash, Shivendra Verma, Usha Ayyagari, Nalini Kumari, Abhinav Gwal, 7363 Comparing the Effectiveness of Various Insulin in Insulin Naive Type 2 Diabetes Mellitus Patients: A Study from Central India, J Endocr Soc, Volume 8: Issue Suppl 1: Page 163 - 710, 5th October 2024

Kalpana Dash, Shivendra Verma, Usha Ayyagari, Mou Roy, Smriti Rathore, 8385 Coexistence of Parathyroid Adenoma & Papillary Thyroid Cancer: A Rare Case Report, J Endocr Soc, Volume 8: Issue (Suppl 1): Page 163 - 1921, 5th October 2024

Kalpana Dash, Prasad Eswaran, Kannan Maharajan, Sapna Nangia, Usha Ayyagari, 5 7193 Hypocalcemia: Pitfalls, Paradoxes, And Conundrums, J Endocr Soc, Volume 8: Issue (Suppl 1): Page 163 - 438, 5th October 2024

### Presentations

Presentation, MASLD: Role of Sarogliatazar, RSSDI - Odisha Chapter, Puri, 11th August 2024

Presentation, CVOTrials: A paradigm shift in the management of Type 2 DM, Annual Conference of Endocrine, Society of India, Vishakhapatnam, 7th -10th November 2024

Managing hypoglycaemia in pregnancy: From controversies to consensus, Annual Conference of odisha Endocrine Society, Bhubaneswar, 28th November 2024

### 53. Dr Vinit Srivastava

Anaesthesiology, Apollo Hospitals, Bilaspur

#### Publications

Srivastava VK, Krishna YR, Khan S, Anil DS, Hamsa VS and Gupta D, Comparative evaluation of dexmedetomidine and clonidine on propofol consumption, haemodynamics and postoperative recovery in laparoscopic surgeries: A prospective, double-blind, placebocontrolled, randomised study, Apollo Med, DOI: 10.1177/09760016241288302, 7th November 2024

Vinit K Srivastava, Vellore Srikanth Hamsa, Yethirajyam Rama Krishna, Gunjan Yadav, Role of flupertine as a perioperative analgesic in patients undergoing spinal surgery: a prospective, randomized controlled study, International Journal of Scientific Research, Volume 13: Issue 12: Page 59-61, December 2024

Vinit K, Hareendranath Gangireddy, Vellore Srikanth Hamsa, Yethirajyam Rama Krishna, Anaesthetic Management for a Dilated Cardiomyopathy Patient, Scheduled for Lumbar Spine Surgery, Apollo Medicine, Volume 21: Issue 1\_suppl, Page S5-S7, October 2024

#### Editorial boards Membership

Reviewer, BMC Anaesthesiology

Reviewer, PLOS ONE

Reviewer, Yonsi Medical Journal

Reviewer, TRIALS Journal

Reviewer, Acta Anesthesiologica Scandinavica

Reviewer, Acta Anesthesiologica Belgica

Reviewer, International Journal of Surgery Research and Practice

Reviewer, International Journal of Anaesthetics and Anaesthesiology

Reviewer, Journal of Clinical and Diagnostic Research

Reviewer, Journal of International Medical Research

Reviewer, Bioscience Reports

#### Professional Societies' Positions

President, Bilaspur Society of Anaesthesiology.

#### Examinership

Examiner, DNB

#### Awards

Professor, AHERF.

### Chennai

#### 54. Dr Abraham Oomman

Interventional Cardiology, Apollo Main Hospital, Chennai

#### Chapters contributed to text books

Dr Abraham Oomman, Heart Failure and Left Ventricular Remodeling: Current Understand, Chapter 44, CSI Cardiology Update, Editors- Pratap Chandra Rath, Manoj Kumar Agarwala, Sundar Chidambaram, Shabbir Ali Shaik, Volume 2, 1st edition, Jaypee Digital Publisher, 2024

#### Publications

Oomman Abraham, Lavanya Narra, Cardiac amyloidosis in India: Seek and you will find, Journal of Current Cardiology, Volume 2: Issue 2: Page 103-104, May - August 2024

Abraham Oomman, Rajeshwari Nayak, Vikhyath L, Anita Cherian, Outcome of Primary PCI in Women, a tertiary care hospital experience, Indian Heart Journal, Volume 76: Page S71, December 2024

Abraham Oomman, Jagdish Chander Mohan, Amar Singhal, Saumitra Ray, V T Shah, Baishali Nath, Deepak Bachani, Indian perspective on de-escalation from dual antiplatelet therapy to single antiplatelet therapy study: a knowledge, attitude, and practice study among Indian interventional cardiologists, J Assoc Physicians India, Volume 72: Issue 4: Page 68-78, April 2024

Oomman Abraham, Hari Krishnan Sivadasanpillai, Jadhav Uday M, Raghuraman Bagirath, Bahl Ajay, Jayagopal Pathiyil Balagopalan, Mohanan Padhinhare P, Shrivastava Sameer, Mittal Sanjay, Seth, Sandeep, Sengupta Shantanu P, Sunder Thirugnanasambandan, Nair Tiny, Chopra Vijay Kumar, Setting up a heart failure clinic: advisory from the heart failure association of India, Heart Failure Journal of India, Volume 2: Issue 1: Page 5-12, January-April 2024

Abraham Oomman, Yerramareddy Vijayachandra, Sai Satish, Vijayakumar Subban, Ganapathy Arumugam, Hemalatha Senthil, Hema Kethavath, Kamala Devi Pulindram, Saibal Kar, Susheel Kodali, Krishnaswamy Chandrasekaran, Outcomes of mitral transcatheter edge to edge repair with MitraClip™ - An Indian single center experience, Indian Heart J, Volume 76: Issue 5: Page 315-320, September - October 2024

### Lectures

Speaker, Topic Predischarge Planning, Heart Failure Congress, European Society of Cardiology, Lisbon, 11th - 14th May 2024

Speaker, From prevention to treatment of Heart failure, implementation challenges and way forward, Great Wall Cardiology Congress, Beijing, China, 7th - 10th November 2024

### Editorial boards Membership

Heart Failure Journal of India

### Professional Societies' Positions

President, Heart Failure Association of India, since 2024

### Member of task forces of Government of India or State Governments

External expert, Cardiology Tamil Nadu and Kerala

### 55. Dr Abdul Ghafur

Infectious Diseases, Apollo Main Hospital, Chennai

### Lectures

Debate on "Why medics should be innovators and entrepreneurs?" at the GSPARC Conference, Hyderabad, Oct 2024

Guest speaker at the Emirates Society of Clinical Microbiology and Emirates Medical Association Conference, Nov 2024

### Member of task forces of Government of India or State Governments

Represented Concerns on Antimicrobial use and Advocated Antimicrobial Stewardship to the Govt of India, May 2024

Jury, Advisory member for the Longitude prize for Antimicrobial Resistance (worth ₹85 Crore), Jun 2024

### 56. Dr Ajay Padmanabhan

Critical Care, Apollo Hospitals, Chennai

### Publications

N. Ramakrishnan, Ajay Padmanaban, Bharathram. Living donor transplantation.

Indian Society of Critical Care Medicine (ISCCM) Critical Care Update, April 2024

R Bharatram, Ajay Padmanaban, N. Ramakrishnan. Chapter: Living-Donor Lung Transplantation: An

update. Critical Care Update 2024. wfwPublished by Jaypee Brothers

### 57. Dr Ajay Narasimhan

Thoracic Surgery, Apollo Main Hospital, Chennai

#### Publications

Anaesthetic challenges of carinal resection and reconstruction: A case report: Ganapathy Arumugam C, Kavitha Sekar, R Sridhar, Ajay Narasimhan, R Narasimhan, Lung India, Sep, 371-374

Old Wine in a New Bottle: Our Experience with Indwelling Pleural Catheters in Malignant Pleural Effusion, Ria Lawrence, Ajay Narasimhan, R. Narasimhan, JAPT, Jan-April 2024

Membership of editorial boards of peer reviewed journals

ESTS Robotic Working Group Meeting 2024, May 2024

#### Member of task forces of Government of India or State Governments

European Society of Thoracic Surgeons Working Group on Robotic Thoracic Surgery, Mar 2024

### 58. Dr Arun V

Cardiothoracic Surgery, Apollo Main Hospital, Chennai

#### Publications

Observational Angiographic Study of the Anatomical Variations of the Left Internal Mammary Artery and its Surgical Significance

R. Subathra Devi, Rajeshwari Nayak, Dillip Kumar Mishra. Chapter: Indian Journal of Cardiovascular Disease in Women, Sep doi: 10.25259/IJCDW\_33\_2024

Case report on Pharmacogenetic guided warfarin

dosing in a postoperative valve replacement patient

Subathra Devi R, Gowtham N, Chapter: World Journal of Biology Pharmacy and Health Sciences Apr

### 59. Dr Arvind Sukumaran

Senior Consultant Neurosurgeon, Apollo Hospitals, Chennai

#### Publications

Madhuri V, Arvind Sukumaran, Vijayshankar Paramandam. Brain sensing DBS: an early experience & technology demonstration with two cases.

Poster presentation: MDSICON24, Ahmedabad, India

Dr. Vijayashankar.P, Dr. Rajesh Alugolu, Dr. Arvind Sukumaran, Dr. Rukmini Mridula, Dr. Roopam Borgohain. Deep Brain Stimulation Intraoperative imaging: False errors in the era of artificial intelligence

Poster presentation: International MDS Congress 2024, Hawaii

#### Lectures

Faculty: speaker/panelist/Chairperson: TNS-MDS annual National conference,

Topics: Tractography in DBS Planning b) DBS In epilepsy surgery, Bangalore, Nov 2024

Faculty and organizing Secretary, Gaps and controversies DBS 2024, Chennai, sensing summit

Topics: Hands on workshop planning station, speaker: STN targeting nuances in DBS, Sep 2024

National Faculty, TANS Education Neurosurgical Program Pediatric Neurosurgery, Trichy

Topic: Complex hydrocephalus in children, July 2024

Invited speaker, Scope and lessons in Pediatric



Neurosurgery, IAP Trichy Chapter, July 2024

National Faculty, Paediatric Onco-Endocrinology Meet(POEM2024), Chennai, Topic: Pediatric gigantism, July 2024

National speaker, Apollo Neuro Conclave, Bangalore, India, Topics: Early vs Delayed DBS in Parkinson's disease, Mar 2024

National Faculty, Live demonstrator & Chair person, MDSICON24, Ahmedabad, India

Topics: Demonstrator for Preliminary imaging requirements and basic targeting concepts, Feb 2024

### Presentations

Speaker, IMA Kodambakkam, Chennai. Deep Brain Stimulation, Dec 2024

Speaker, IMA South Chennai, Deep Brain stimulation, Chennai, Oct 2024

Invited Speaker, on DBS, IMA Dharmapuri, Tamilnadu, India, Sep 2024

Invited speaker, Pediatrics & Neurosurgery, Pun Hlaing Hospitals, Yangon, Myanmar, Feb 2024

Invited speaker, Advances in Pediatric neurosurgery, Aegle Cancer center, Port-Louis, Mauritius,

Feb 2024

Invited speaker, Advances in Pediatric Neurosurgery, Nairobi, Kenya, Oct 2024

Scope and feasibility analysis of DBS in Government medical college hospitals in Tamilnadu, Jun

2024

**Member of task forces of Government of India or State Governments**

Invited member of expert advisory committee for DBS, National Health Mission (Only neurosurgeon from Tamil Nadu in the NHM)

### 60. Dr Ashwin K Mani

Critical Care, Apollo Hospitals, Chennai

### Publications

Priyadharshan KP, Marappan K, Mathew M, Mani AK, Vakamala HR, Jayamoorthy T. Pleuro-spinal Hydatid Cyst Masquerading as Spinal Tuberculosis: A Rare Case Report. Apollo Medicine. 2024;0(0). doi:10.1177/09760016241245254

### 61. Dr Anand Murugesan

Pain Management, Apollo Main Hospital, Chennai

### Lectures

2nd International MSK Pain Congress 2024, Chennai, Jan 2024

Presented work done at AMH in the prestigious Interventions in Pelvic Neuropathic Pain held at Istanbul, Nov 2024

### 62. Dr Bharath Kumar Tirupakuzhi Vijayaraghavan

Critical Care, Apollo Main Hospital, Chennai

### Publications

Yarnell CJ, Paranthaman A, Reardon P, Angriman F, Bassi T, Bellani G, Brochard L, De Grooth HJ, Dragoi L, Gaus S, Glover P, Goligher EC, Lewis K, Li B, Kareemi H, Tirupakuzhi Vijayaraghavan BK, An International Factorial Vignette-Based Survey of Intubation Decisions in Acute Hypoxemic Respiratory Failure, Crit Care Med, Volume 53: Issue 1: Page e117-e131, 22nd November 2024

Tirupakuzhi Vijayaraghavan BK, Ranganathan L, Venkataraman R, Ramasubramanian V, Ramanathan Y, Devi Sanmarkan A, Kartik P, Arthur M, Sr R, Murali S, Ramakrishnan N, Improving Antimicrobial Resistance Awareness Among Medical Students in India: The Sensitization of Medical Students on Antimicrobial Resistance (SOS-AMR) Study, J Med Educ Curric Dev, Volume 11: Page 23821205241239842, 25th March 2024

Ramakrishnan N, Abraham BK, Barokar R, Chanchalani G, Jagathkar G, Shetty RM, et al. Post-ICU Care: Why, What, When and How? ISCCM Position Statement. Indian J Crit Care Med 2024; Doi: 10.5005/jp-journals-10071-24700

### 63. Dr Bhaskar

Cardiac Anesthesiology, Apollo Main Hospital, Chennai

#### Awards

Lifetime Achievement Award, National Conference IACTACON, Feb 2024

### 64. Dr Babu Abraham

Critical Care Unit, Apollo Main Hospital, Chennai

#### Awards

Chennai Beacon of Critical Care Award, The Indian Society of Critical Care Medicine, Jan 2024

### 65. Dr Balaji S

Orthopaedics, Apollo Hospitals, Chennai

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra

A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

Muruganandam A, Migliorini F, Jeyaraman N, Vaishya R, Balaji S, Ramasubramanian S, Maffulli N, Jeyaraman M, Molecular mimicry between gut microbiome and rheumatoid arthritis: current concepts, Medical Sciences, Volume 12: Issue 4: Page 72, 12th December 2024

### 66. Dr C Arshad Akeel

Internal Medicine, Apollo Main Hospital, Chennai

#### Publications

Dr Arshad Akeel, Dr Ruba Palanisamy, Wilson's disease uncovered in an asymptomatic individual: A Case Report, Indian Journal of Applied Research, Volume 14: Issue 12: Page 70 - 71, December 2024

Dr Arshad Akeel, Dr Ruba Palanisamy, Cytomegalovirus and infectious mononucleosis, Indian Journal of Applied Research, Volume 14: Issue 10: Page 46-47, October 2024

Dr C Arshad Akeel, Dr Tamil Selvan Ramasamy, Dr Muralidhar Rajagopalan, Reactive Perforating Collagenosis in a Young Female - A Case Report, Indian Journal of Applied Research, Volume 14: Issue 4: Page 7-8, April 2024

### 67. Dr Chidambaranathan

Radiology, Apollo Main Hospital, Chennai

#### Lecture

Roentgen Oration during the 10th Annual Conference of the Telangana Chapter of IRIA, Hyderabad, Nov

2024, Nov 2024

### 68. Dr Dhamodaran K

Cardiology, Apollo Main Hospital, Chennai

#### Publications

Dhamodaran Kaliyamoorthy, Nagendra Boopathy Senguttuvan, Kathiresan Manickam, Abhishek Kasha, Aishwarya Mahesh Kumar, Single stage transcatheter mitral valve in valve implantation and paravalvular leak closure following failure of bioprosthetic valve and cardiogenic shock, IHJ Cardiovascular Reports, Volume 8: Issue 2: Page 66-69, May–June 2024

#### Awards

Certification of experienced independent operator, Transcatheter heart valve replacement therapy (TAVI/ TAVR), Edwards Life Sciences Corporation, USA, January 2024

### 69. Dr Daphnee

Dietetics, Apollo Main Hospital, Chennai

#### Awards

Prize for Oral Presentation at the 24th Congress of Parenteral and Enteral Nutrition Society of Asia Conference, 2024, Dec 2024

### 70. Dr Dedeepiya Devaprasad

Critical Care, Apollo Main Hospital, Chennai

#### Examinership

Chief Examiner, IDCCM exams, November 2024

### 71. Dr Dhavapalani

Emergency, Apollo Main Hospital, Chennai

#### Examinership

Examiner, MRCEM Exam, Kuala Lumpur, Sep 2024

### 72. Dr Elankumaran K

Liver Transplantation, Apollo Main Hospital, Chennai

#### Awards

Second Best Performance Award - Deceased Donor Liver Utilisation (Private Hospitals Category) by the Transplant Authority of Tamil Nadu, Sep 2024

### 73. Dr Gayathri AR

Respiratory Medicine, Apollo Main Hospital, Chennai

#### Publications

Expert Panel Consensus Recommendations for Allergic Rhinitis in Patients with Asthma in India, Narasimhan R, Gayathri AR, Pulmonology Therapeutics, Oct

Pulmonary Arteriovenous Malformation: A Rare Complication of Sarcoidosis, Vasudevan A, Ramakrishnan, Gayathri AR, JAPT, since Jan

Primary Mediastinal B-cell Lymphoma in Two Male Patients, Vyshnavi Rajeev, Gayathri AR, Sankar Srinivasan, JAPT, since Jan

Unmasking of Churg–Strauss Syndrome in an Asthmatic, Navya K K, Ramakrishnan, Gayathri AR, JAPT, since May-Aug

Intralobar Pulmonary Sequestration: Varied Presentations and Different Treatment Modalities, Keerthi Prakash A, Ramakrishnan, Gayathri AR, JAPT, since Sep-Dec

#### Lectures

Organized a lecture series on tuberculosis at Apollo Main Hospital

Organized the 7th Annual Conference of the Thoracic Endoscopic Society TESCON 2024, Jan 2024

Organized Apollo Chest Update 2024 Faculty at the

National TB Conference - NATCON, Thrissur , since Feb 2024

16th South Zone Pulmo PG Meet , Since Mar 2024

Organizing Secretary for 8 th Basics and Beyond Conference, 2024 , since Mar 2024

Invited faculty at IMA AMS South Zone National Conference 2024 , Sep 2024

Faculty at TAPPCON 2024 - Tamil Nadu State Conference, organized by the Association of Pulmonologists of Tamil Nadu and Pondicherry , since Oct 2024

Faculty at 79th TB Conference, Tamil Nadu , since Oct 2024

**74. Dr Himleena Gautam**

Associate Consultant, Obstetrician and Gynaecologist, Apollo Hospitals, Guwahati

**Publications**

Dr Pradip Hatimota, Dr Himleena Gautam, Dr Kamal Kathar, Dr Deepa Baruah

Successful embolization of pseudoaneurysm of uterine artery-a case report

International Journal of Reproduction, Contraception, Obstetrics & Gynaecology

Volume 13, Issue 11 | Pg- 3398-3401

Dr Arun M Boruah, Dr Himleena Gautam

Chapter 12- Vitamin D & Reproductive Health

FOGSI FOCUS on Micronutrients & Food Fortification

Pg- 81-95

**Lectures**

Fertility issues in hydrosalpinx, WISDOM 2024 -

FOGSI National conference, 21 June 2024

Pathophysiology of Rh Isoimmunisation, NEOGSCON 2024- Annual conference of North East association of Obstetrics & Gynecological Societies, 22 November 2024

Panelist- Fertility Preservation Scenarios, Fertility Preservation Society of India, 21 December 2024

**Awards**

Fellowship, Indian Academy of Obstetrics & Gynecology, 7 Decemeber 2024

**75. Dr Indumathi N**

Medical Genetics, Apollo Main Hospital, Chennai

**Publications**

Ataxia without Oculomotor Apraxia- An unfamiliar tale of imbalance, Vijayashankar P, Madhuri ANS, Aishwarya Mahesh Kumar, Annals of Movement Disorders ,Oct

**Lectures**

Guest speaker at GATC 2024, ICGEB at New-Delhi , Apr 2024

Organized the 2nd Hands-on Cytogenetics workshop on "Karyotyping, FISH & M-FISH" ,Aug 2024

Key note speaker at the Genomics Analysis & Technology Conference , Nov 2024

**Editorial boards Membership**

9th Board of Genetic counseling India Genomic Variants in Personalized Healthcare Genetic Counselors as Facilitator , Jun 2024

Editorial Board Member for Springer Nature Editorial Board - Molecular Cytogenetics Journal , Jan 2024

**Awards**

Rare star award for Genetics counselor, ORDI , Apr 2024

## 76. Dr Jagadeesh Chandrasekaran,

Senior Consultant, Internal Medicine, Apollo Hospitals, Chennai

### Examinership

Non-examiner Co-ordinator for DNB General Medicine Final Practical Exam, National Board and Functioned, Chennai, 17 Feb 2024.

DNB General Medicine Final Practical Exam conducted, National Board and Functioned as Examiner, Chennai, 25 September 2024.

## 77. Dr JKA Jameel

Surgical Gastroenterologist, Apollo Hospitals, Chennai

### Professional Societies' Positions National/International

International Surgical Ambassador, Royal College of Surgeons of Edinburgh, UK.

### Publications

GS Jebakumar, J Muthiah, L Jayapal, R Santhosh Kumar, S Tasgaonkar, K S Santhosh Anand, JKA Jameel, SK Swain, KJ Raghunath, PK Reddy, TG Balachander. Laparoscopic Management of Symptomatic Remnant Gallbladder with Stones: Lessons from a Tertiary Care Centre's Experience. Laparoscopic, Endoscopic and Robotic Surgery. 2024(7); 27 - 33

### Lectures

Moderator, CME Webinar – Laparoscopic Surgery at the Oesophageal Hiatus, International Surgical Lecture Series, Association of Surgeons of India, Chennai City Branch, 16 December 2024

International Surgical training Opportunities, Sri Ramachandra Institute of Higher Education, Chennai, 6 October 2024

Moderator, Panel Discussion, Management of Bile

duct Injuries during Laparoscopic Cholecystectomy, 20th World Congress of Endoscopic Surgery (WCES), 23- 25 October 2024, Kolkata

Judge, International Experts Presentations Session at 20th World Congress of Endoscopic Surgery (WCES), 23 - 25 October 2024 Kolkata -

Judge, Best Paper/ Master Video Presentation at 47th Annual conference of Association of Colorectal Surgeons of India, 19- 21 September 2024

Management of Oesophago-Gastric Junctional Tumours at Sathya Sai Medical College, Chennai, 30 August 2024.

E-TEP mesh repair of Inguinal Hernia, Apollo hernia Update, Chennai, 24 August 2024

Current advances in Minimally Invasive Gastrointestinal Surgery at Indian Medical Association, GTPT branch – CME, Chennai, 16 June 2024

International Careers in Surgery at SRM Medical College and Research Institute, Chennai – 8 May 2024

Live Operating Demonstration of “Laparoscopic Extended Right Hemicolectomy for Carcinoma Hepatic Flexure of Colon” at 21st Annual National Conference of Indian Association of Gastrointestinal EndoSurgeons (IAGES), Chennai – 2 - 4 Feb 2024

### Presentations

Minimally Invasive Management of Complications of Pancreatitis at Fellowship of Indian Association of Gastrointestinal EndoSurgeons (FIAGES) Course/ Conference, SRM Medical College and Research Institute, Chennai, 6 - 8 June 2024

Gastrointestinal Stromal Tumours (GIST) – Laparoscopic management at Fellowship in Advanced Laparoscopic Surgery of Indian Association of Gastrointestinal EndoSurgeons (IAGES) Upper GI

Course/ Conference, Ahmedabad, 10, 11 May 2024

Laparoscopic Management of Hepatic Hydatid Cysts at Fellowship in Advanced Laparoscopic Surgery of Indian Association of Gastrointestinal EndoSurgeons (FALS) HPB Course/ Conference, Hyderabad, 10, 11 Jan 2024

### Examinership

Examiner, MRCS OSCE Part B exams, RCS, Edinburgh in Chennai, 20 Jun 2024

Examiner, MRCS OSCE Part B exams, RCS, Edinburgh in Kuala Lumpur, Malaysia, 23 and 24 Jan 2024

### Professional Societies' Positions National/ International

Executive Committee member (Co-opted), Association of Surgeons of India, Chennai, Dec 2024 to Dec 2026

Joint Secretary, 21st National Conference of Indian Association of Gastrointestinal EndoSurgeons (IAGES), Chennai - 2 - 4 Feb 2024

### Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

Honorary Adjunct Professor, Apollo Hospitals Educational and Research Foundation (AHERF), April 2024

### Awards

International Surgical Ambassador, The Royal College of Surgeons of Edinburgh, UK, November 2024

### 78. Dr Jameel Akther

General Surgery, Apollo Main Hospital, Chennai

### Publications

Endoscopic Pilonidal Sinus Treatment {Epsit} vs Limberg Flap for Pilonidal Sinus: A Single Center

Experience, Sudarsan Srikanth, Jameel Akhter, Surabhi Sreekumar, Poojitha, National Board of Examination - Journal of Medical Sciences, Volume 2, Issue 3, Page 233-243

A Rare Case of Paratesticular Leiomyoma Presenting as an Inguinal Hernia, Poojitha, Jameel Akhter, Sudarsan Srikanth, National Board of Examination - Journal of Medical Sciences, Volume 2, Issue 4, Page 412-415

### 79. Dr Jebin Roger

Respiratory Medicine, Apollo Main Hospital, Chennai

### Member of task forces of Government of India or State Governments

National Pleural effusion guidelines (ICS and NCCP), since May 2024

### 80. Dr Kalaivani M

Gynaecology and Obstetrics, Apollo Hospitals, Chennai

### Publications

Gupta A, Agarwala A, Kalaivani M, Personalized management of hepatic glycogen storage disorders: the role of continuous glucose monitoring, J Pediatr Gastroenterol Nutr, Volume 80: Issue 1: Page 151-162, 1st November 2024

### 81. Dr Karthigesan AM

Cardiology, Apollo Main Hospital, Chennai

Position in the executive bodies of national or international professional societies

Course Director for the Arrhythmia Summit, Feb 2024

Faculty at the Annual Heart Rhythm Society, Kolkata, Nov 2024

### Presentations

Part of ALICE 2024 on the occasion of World Heart



Day; 1 Day Conference at Chennai, Sep 2024

### 82. Dr KC Prakash

Nephrology , Apollo Main Hospital, Chennai

#### Awards

The Dronacharya Award, AVATAR 2024 , July 2024

### 83. Dr Kirubashankar

ENT, Apollo Main Hospital, Chennai

#### Lectures

Scoring systems for graded repair of defects following endoscopic skull base surgery, World Skull Base meeting at Louisiana , Sep 2024

### 84. Dr Kodeeswaran M

Neurosurgeon, Apollo First Med Hospitals, Chennai

#### Books published

Kodeeswaran M, Lokanayaki V, Priyadharshan KP, Bipin Chaurasia: White fiber dissection manual. Bohr publication 2024.

Yako kato, Boon seng liew, Abhidha shah, Swarnarekha N, KodeeswaranM: Neurosurgery update volume -1. Bohr Publications 2024.

Kodeeswaran M: Dissection manual of trans nasal endoscopic anatomy for neurosurgeons approach to sella. Bohr publication 2024.

Kodeeswaran M, Roopesh Kumar VR, Lokanayaki V, Priyadharshan KP: A practical manual of skull base approaches. Bohr Publication 2024.

Kodeeswaran M, J.K.B.C. Parthiban, Iype Cherian: A practical manual for Cisternostomy. Thieme publishers 2024.

#### Publications

A call for the need of a new neurosurgical sub-

speciality in the Asian continent- Kodeeswaran M., Varsha Coimbatore Sathyabal, Priyadharshan. K. P. & Bipin Chaurasia- neuroplastic surgery- Neurosurgical Review-Volume 47, article number 290, 2024

Pleuro-spinal Hydatid Cyst Masquerading as Spinal Tuberculosis: A Rare Case Report-Priyadharshan KP, Marappan K, Mathew M, Mani AK, Vakamala HR, Jayamoorthy T., Apollo Medicine, Volume 21, Issue 3-Page no- 271-274, 2024

Indian Neurosurgeons at the Forefront: A Comprehensive Exploration of their Pioneering Contributions to Neuroendoscopy- Omsaran Kodeeswaran, Jitin Bajaj, K P Priyadharshan, M Kodeeswaran-Neurology India, Volume 72 issue -1, page no 4-10, 2024

Sphenoid Surgery: Knock Knock, Who Is There? The Flight Door Technique- Kodeeswaran, M; Priyadharshan, K P; Manoharan, Kiruba S; Senthamizh, Prasad; Chaurasia, Bipin- Neurology India- Volume 72, Issue-2, Page no 269-271, 2024

Management of migrating spinal schwannomas: a surgeon's dilemma. Illustrative case- Sejal Kakkar, MBBS,M. Kodeeswaran, MCh,K. P. Priyadharshan, MCh,Arun Narindar, MCh,Arvind Kumar Tyagi, MCh, Mayukh Kamal Goswami, MCh,Gianluca Scalia, MD,Giuseppe Emmanuele Umana, MD,and Bipin Chaurasia, MS, Journal of Neurosurgery- Case Lessons, Volume 7, Issue-1 :CASE23689, 2024

FailedFaceSyndrome:UnderstandingandAddressing the Challenges of Persistent Facial Pain After Trigeminal Neuralgia Procedures M. Kodeeswaran ,Gaurav R. Dhoka, K.P. Priyadharshan,Sri Shreyas Padmanaban, Varsha Sathyabal ,Roshan Fathima,K. Dhinesh Kumar, Om Saran Kodeeswaran, Vishal Chadva, Bipin Chaurasia- World Neurosurgery, volume 194, 2024

Endoscopic Membranectomy's Role in the Treatment of Nonhomogeneous Chronic Subdural Hematoma (EMiT-CSDH): Prospective Single-arm Interventional Pilot Study Priyadharshan K P, Kodeeswaran M, Arun

Narindar, Bipin Chaurasia-World Neurosurgery, Volume 190, October 2024, Pages e281-e289, 2024

Neural migration and brain development: a critical perspective for neurological idiopathic diseases- Vishal Chavda, Subapriya Kandasamy, Om Saran Kodeeswaran , Anand D Bhatt , Varsha Sathyabal , Mahimaa Ramakrishnan , Suganth Devaraj , Kodeeswaran M, Bipin Chaurasia- Neurosurgery Review- Volume 47, Issue 1 page no-694-2024

Advancements in surgical skills through short-term training with surgical 3D exoscopes- Ahmed Hafez Mousa, Vishal Chavda, Kodeeswaran M, Priyadarshan KP & Bipin Chaurasia-Neurosurgery Review-Volume 47, article number 482, (2024)

Realm of 3D exoscope, the future of micro-neurosurgery: an initial experience in department of neurosurgery, Govt. Kilpauk Medical College and Hospital- P. Priyadarshan K,Kodeeswaran Marappan, Naveen Kumar M,Swarnarekha N, Journal of Neurosurgery Academy-Volume-1 , 2024

Indian Neurosurgeons at the Forefront: A Comprehensive Exploration of their Pioneering Contributions to Neuroendoscopy- Omsaran Kodeeswaran, Jitin Bajaj, K P Priyadarshan, Kodeeswaran Marappan-Neurology India Volume 72, issue 1, page 4-10-2024

A call for the need of a new neurosurgical subspecialty in the Asian continent- neuroplastic surgery-Kodeeswaran Marappan,Varsha coimbatore sathyabal, K P Priyadarshan, Bipin Chaurasia-Neurosurgical Review Volume 47, Issue 1, 2024

Influence of Social Media in Attracting Future Neurosurgeons to Neurosurgery, Kehinde Precious Fadele, Kodeeswaran Marappan, Bipin Chaurasia,Annals of Medicine and Surgery Volume-86 Issue-9 ,2024

Social Media Connecting Neurosurgeons Worldwide: A Boon to World Neurosurgery, Muhammad Kashif, Kodeeswaran Marappan ,Vishal Chavda,Mateus

Gonsalves De Sena Barbosa World Neurosurgery, Volume- 190, 2024

Advancements in surgical skills through short-term training with surgical 3D exoscopes- Ahmed Hafez Mousa, Vishal Chavda , Kodeeswaran Marappan, K P Priyadarshan, Neurosurgical Review-2024

### Editorial boards Membership

Journal of Neurosurgery Academy- Since 2023

### Professional Societies' Positions National/International

Neurological Society of India - Executive committee member -2024

Tamil Nadu Association of Neurological Surgeons- Executive Committee member

Chennai Neuro Association- Treasurer- 2023-2026

### Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

Regional ethical Committee

### Examinership

MCh Neurosurgery exams- SRM University

### Awards

IMA- Best Academics Award- 2024

### 85. Dr KR Palaniswamy

Medical Gastroenterology, Apollo Main Hospital, Chennai

### Awards

Master of Indian Society of Gastroenterology Award, Annual Conference of Society of Gastroenterology, Dec 2024

## 86. Dr Lekha Sreedharan

Paediatric Dietitian, Apollo Children's Hospital, Chennai

### Publications

Sreedharan L, Venkiteswaran S, Prasad M, Anand KC, Vasudeva Bhat K, Dhanaki N, Arolkar P, et.al. IAPEN India: Consensus Guidance and Recommendation on Nutritional Management of Paediatric Cancer Patients. Journal of Nutrition Research. Doi.10.55289/jnutres/v12i1\_23.31

87. Ms. Lekha VS

Chief Dietitian, Clinical Dietetics, Apollo Children's hospital, Chennai

### Books published

John Matthai, Naresh Shanmugam, Lekha Sreedharan. Child Nutrition in Health and Illness, Paras Medical Book, 2024

### Publications

Venkiteswaran s, Prasad M, Anand et al., IAPEN India: Consensus Guidance and Recommendation on Nutritional Management of Paediatric Cancer Patients, Journal of Nutrition Research, 2024 Journal of Nutrition Research..DOI/10.55289/jnutres/v12i1\_23.31

### Lectures

Nutri Pediacon, Annual conference of Paediatric Core Group, IAPEN INDIA, Apollo Indraprastha, New Delhi

PCSI 2024, Annual Conference of Paediatric Cardiac society of India (PCSI), Cochin

ICNC 2024, Annual Conference of IAPEN INDIA, Mumbai

Oral Poster Presentation, 16th Apollo International

Clinical Nutrition Update, Udaipur

### Professional Societies' Positions National/International

National Secretary, Indian Association of Parenteral and Enteral Nutrition, IAPEN INDIA

Chief Program Officer, Paediatric Core Group, IAPEN INDIA

### Awards

Certified as ESPEN LLL Teacher- European Society for Clinical nutrition and Metabolism (ESPEN) ,46th Annual Congress –Milan, Italy

## 88. Dr Leela Praveen Kumar

Plastic Surgery, Apollo Main Hospital, Chennai

Chapters contributed to Textbooks

Modern Surgical Management of Chronic Lymphedema, Yves Harder, Christopher Hirche, Kartin Seidenstucker, Moustapha Hamdi, Thieme Publishers, 2024

## 89. Dr MM Yusuf

Cardiothoracic Surgery, Apollo Main Hospital, Chennai

### Publications

Meeranghani Mohamed Yusuf, Varun Bansal, Ashwin Venkatesh, Aishwarya Mahesh Kumar, Takayasu arteritis with recurrent coronary artery disease, Indian J Thorac Cardiovasc Surg, Volume 40: Issue 5: Page 600-602, September 2024

Meeranghani Mohamed Yusuf, Varun Bansal, Ashwin Venkatesh, Aishwarya Mahesh Kumar, Double docking technique for bilateral internal mammary artery harvest, DOI:10.25373/ctsnet.25360711, March 2024

Meeranghani Mohammed Yusuf, Varun Bansal,

Ashwin Venkatesh, Ganapathy Arumugam Chandrasekharan, Minal Vora, Aishwarya Mahesh Kumar, Robot-assisted minimally invasive coronary artery bypass grafting: total arterial revascularization using the double-docking technique, Innovations (Phila), Volume 19: Issue 4: Page 402-408, July - August 2024

Meeranghani Mohamed Yusuf, Total arterial revascularization for multi-vessel coronary artery disease, doi:10.25373/ctsnet.26499079, 5th August 2024

### 90. Dr Manjula Rao

Surgical Oncologist, Apollo Proton Cancer Centre (APCC), Chennai

#### Awards

Best Breast Surgeon award for efforts in Breast Surgery by the South Madras Club in association with The Hindu, Fifth Achievers Award Ceremony, Chennai.

Most Trusted Breast Onco Surgeon in Chennai Award, annual Golden Aim Conferences, Chennai.

#### Publications

Anam JR, Garach NR, Chitkara G, Rao M, Kirti K, Chaudhary N, et al.: A questionnaire survey of current practice in the management of phyllodes tumour. Breast Glob J. DOI: 10.4103/bgj.bgj\_20\_23

### 91. Dr Madan Mohan Reddy

Orthopaedics, Apollo Main Hospital, Chennai

#### Awards

Doctor's Day Award, Tamil Nadu Government, Since Jun 2024

### 92. Dr Madhan Kumar

Interventional Radiology, Apollo Main Hospital, Chennai

#### Examinership

Invited Faculty at International Trainee Fellowship Forum, Juntendo University, Japan , Apr 2024

### 93. Dr Mamta Soni

Haematology, Apollo Main Hospital, Chennai

#### Publications

Soni M, Urine sample handling in laboratory—process reengineering is the need of the hour, Apollo Med, Volume 21: Issue 1: Page S77-S82, Since October 2024

### 94. Dr Madhan Kumar K

Director , ECMO , Apollo Main Hospital, Chennai

#### Awards

Second Best Performance Award - Heart and Lung Transplantation by the Transplant Authority of Tamil Nadu , Since Oct 2024

### 95. Dr Meghena Mathew

Critical Care, Apollo Hospitals, Chennai

#### Publications

Priyadharshan KP, Marappan K, Mathew M, Mani AK, Vakamala HR, Jayamoorthy T. Pleuro-spinal Hydatid Cyst Masquerading as Spinal Tuberculosis: A Rare Case Report. Apollo Medicine. 2024;0(0). doi:10.1177/09760016241245254

### 96. Dr Mahesh Janarthanan

Consultant Pediatric Rheumatologist, Apollo Children's Hospital, Chennai

#### Publications

Nalliannan S, Jayamoorthy S, Janarthanan M. Rare manifestations of sarcoidosis in a young boy. Sudan J Paediatr. 2024;24(1):69-72. doi: 10.24911/SJP.106-1681705847. PMID: 38952623; PMCID:

PMC11214790.

### 97. Dr Meera Raghavan

Urogynecology , Apollo Main Hospital, Chennai

#### Publications

### 98. Dr Muralidharan V

Orthopaedics, Apollo Main Hospital, Chennai

#### Lectures

Guest speaker, Neuro-Spinal Conference - 2024  
International Brain and Spine Surgery Congress (ADNEURO) , Since May 2024

### 99. Dr Muralidhar Rajagopalan

Dermatology, Apollo Main Hospital, Chennai

#### Publications

Synopsis of Immunological Therapy in Dermatology, Brig Sanjeev Vaishampayan, Arun C. Inamdar , 2023 , CBS Publishers

#### Presentations

AK Bajaj lecture on Atopic Dermatitis at the Dermatology Conference, 2024, Since Oct 2024

#### Lectures

Panel Discussion on connective tissue diseases, 10th National Dermatology and Allied Specialities Summit, since Jun 2024

Invited speaker at the 15th Workshop In Dermatotomy and Lasers at Stanley Medical College, since July 2024

Moderator at the National Dermatology Conclave, 2024, since Aug 2024

Contributed to a video on the management of psoriasis as part of the World Psoriasis Day in collaboration with IHW Council, since Nov 2024

### 100. Dr Muralidharan Venkatesan

Spine Surgery, Apollo Hospitals, Chennai

#### Publications

Macherla Haribabu Subramaniam, Victor Moirangthem and Muralidharan Venkatesan, Management of Spinal Langerhans Cell Histiocytosis in Children: A Systematic Review, International Journal of Spine Surgery, Volume 18: Issue 6: Page 769-780, 19th November 2024

### 101. Dr Maya Vedhamurthy

Dermatology, Apollo Main Hospital, Chennai

#### Lectures

Invited speaker at the 15th Workshop In Dermatotomy and Lasers at Stanley Medical College , since July 2024

Invited Speaker at the National Dermatology Conclave, 2024 , since Aug 2024

Invited Speaker at the COSMECON Conference at Madras Medical College , since Oct 2024

#### Awards

Lifetime achievement award from SAARC AAD , Jan 2024

Best Derma Practice Award for South, National IADVL conference, Hyderabad, May 2024

PN Behl Award, Association of Cutaneous Surgeons India , Sep 2024

### 102. Dr Nandini

Microbiology, Apollo Main Hospital, Chennai

#### Publications

Mycobacterium genavense Mycobacteremia in a Host with Advanced AIDS, Ravi Teja Kandikuppa, Nandini Sethuraman, Journal of Clinical Infectious

Diseases Society , Jan-Mar , Page 25-27

Clinical Utility of Blood Culture Identification 2 Panel in Flagged Blood Culture Samples from the Intensive Care Unit of a Tertiary Care Hospital, Vashemane K Vineeth, Senthur Nambi, Nandini Sethuraman, Yamunadevi Ramanathan, Chitra Chandran, Ram Gopalakrishnan, Indian Journal of Critical Care Medicine , May , Page 461-466

ICU care through NGS - Based identification of infectious agents: A comparative study , Aishwariya Ramanathan, Anusuya Marimuthu, Lalanika M Abayasekara, Thurga Jeyaratnam, Vishvanath Chandrasekharan, Jennifer Perera, Ram Subramanian, Sumudu Samarasinghe, Varuna Peiris, Vaz S Gnana, Heliyon, July, e34538

Mycoplasma salivarium in a Retropharyngeal abscess - nidus in a niche! , Krithiga Ramachandran,

Geetharani Yuvaraj, Venkatakarthikeyan Chokkalingam , Diagnostic Microbiology and Infectious Disease , 110 (1), 116416

An elderly male with septic arthritis and bacteremia , Jui Athavale, Ram Gopalakrishnan , Indian Journal of Medical Microbiology , Jul-Aug, 100620

Diving deep for the needle in the haystack: An outbreak investigation of Burkholderia cenocepacia bacteremia , Praveen Balaguru, S G Ramanan, Rejiv Rajendranath, Revathi Raj, Dr. Mohammed Zehran, T Raja, Jose M Easow, Sankar Srinivasan, Dedeepiya Devaprasad, Thilakavathy Sukumar, Praveen Nilgar, K Sakthivel, Rakkesh M Nirumal, K Chandra, Sree V Lakshmi, Nandini Sethuraman, Abdul Ghafur , Infection Control & Hospital Epidemiology , May , 677-680

### 103. Dr Narendar Dasaraju

Consultant, Orthopaedic, Apollo Hospitals, Chennai

#### Examinership

Examinership for DNB / DrNB Final Practical

Examination, NBEMS

### 104. Dr N Raghavan

Urology , Apollo Main Hospital, Chennai

#### Publications

Mullerian Duct-Type Clear Cell Adenocarcinoma of the Urethra in a Woman Presenting As Groin Swelling:

Deerush Kannan, Pratik Taur, Penchala Reddy, Saloni Shah ,Cureus , Aug , e67779

Robot-Assisted Repair of Neobladder-Vaginal Fistula, Madhav Tiwari, Deerush Kannan Sakthivel, Sanjai Addla, Meera Ragavan , Videourology, 38(1)

Robotic-Assisted Excision of Inferior Vena Cava Leiomyosarcoma, Deerush Kannan Sakthivel <https://doi.org/10.4103/0013-9120.254444>, Madhav Tiwari, Mukkani Velan, Nivash Selvaraj, Videourology, 38(1)

The First Robotic Day Care Procedure in the Management of Testicular Vein Syndrome: A Rare Cause of Hydroureteronephrosis, Deerush Kannan, Sindhu Sankaran, Kunal Dholakia, Sateesh Ramamoorthy , Videourology, 38(1)

Robotic-Assisted Vesicovaginal Fistula Repair: A Comparative Analysis Between Hugo RAS and da Vinci Xi Systems , Deerush Kannan Sakthivel, Amrithavarshini Ragavan, Sandeep Bafna, Meera Ragavan , International Urogynecology Journal, Dec

Robotic Surgery in Pelvic Organ Prolapse: A Retrospective Comparison of Ileocectopexy and Sacrocolpopexy, Deerush Kannan, Amrithavarshini Ragavan, Madhav Tiwari, Narasimhan Ragavan, Meera Ragavan , Cureus , Oct

Use of the Medtronic Hugo Robot-Assisted Surgery (RAS) System in Urogynecology: A Safety and Feasibility Study of the First 100 Procedures , Meera Ragavan, Deerush Kannan, Amrithavarshini Ragavan, Madhav Tiwari, Narasimhan Ragavan , Cureus , Oct



Paraurethral Leiomyoma: A Rare Entity Requiring Extensive Preoperative Counseling and Prompt Management , Deerush Kannan Sakthivel, Meera Ragavan, Sandeep Bafna, Madhav Tiwari, Narasimhan Ragavan , Cureus , Sep

Isolated Testicular Tuberculosis Disguised As a Testicular Tumor: A Report of a Rare Case , Deerush Kannan Sakthivel, Madhav Tiwari, Sandeep Bafna, Narasimhan Ragavan , Cureus , Jun

### Lectures

Presented work on PSA at the British Association of Urological Surgeons, Jun 2024

### 105. Dr NK Narayanan

Diabetology and Endocrinology, Apollo Main Hospital, Chennai

### Lectures

Poster Presentation at the International Conference - NEURODIAB at Italy, Since July 2024

### Awards

Best Doctor, The Economic Times , since Oct 2024

### 106. Dr Narendar Dasaraju

Consultant, Orthopaedic, Apollo Hospitals, Chennai

### Examinership

Examinership for DNB / DrNB Final Practical Examination, NBEMS

### 107. Dr Nagarajan Ramakrishnan

Critical Care, Apollo Main Hospital, Chennai

### Publications

Tirupakuzhi Vijayaraghavan BK, Ranganathan L, Venkataraman R, Ramasubramanian V, Ramanathan Y, Devi Sanmarkan A, Kartik P, Arthur M, Sr R, Murali S, Ramakrishnan N, Improving Antimicrobial Resistance

Awareness Among Medical Students in India: The Sensitization of Medical Students on Antimicrobial Resistance (SOS-AMR) Study, J Med Educ Curric Dev, Volume 11: Page 23821205241239842, 25th March 2024

### Publications

R Bharatram, Ajay Padmanaban, N. Ramakrishnan. Chapter: Living-Donor Lung Transplantation: An update. Critical Care Update 2024. Published by Jaypee Brothers Sundaramurthy SK, Rajagopalan TSM, Balakrishnan P, Ramakrishnan N, Savio RD.

Inter-rater reliability of clinical frailty scale in Oncocritical care. Onco Critical Care. Volume 1, Issue 3

Debasish Panda, Suresh Kumar Sundaramurthy, Lakshmi Ranganathan, Ramesh Venkataraman, Nagarajan Ramakrishnan, Raymond Dominic Savio. Reduced Diaphragmatic Thickness Index in Mechanically Ventilated Patients: Incidence, Risk Factors, and Impact on Weaning Outcome. Indian J Respir Care 2024. DOI: 10.5005/jp-journals-11010-1111

### 108. Dr Narasimhan R

Respiratory Medicine, Apollo Main Hospital, Chennai

### Publications

Anaesthetic challenges of carinal resection and reconstruction: A case report: Ganapathy Arumugam C, Kavitha Sekar, R Sridhar, Ajay Narasimhan, Narasimhan R, Lung India, Sep, Page 371-374

Expert Panel Consensus Recommendations for Allergic Rhinitis in Patients with Asthma in India, AR Gayathri, Narasimhan R, Pulmonology Therapeutics , Oct, 2024

Old Wine in a New Bottle: Our Experience with Indwelling Pleural Catheters in Malignant Pleural Effusion, Ria Lawrence, Ajay Narasimhan, Narasimhan R, JAPT, Apr-Jun 2024

A Study of Clinical, Radiological, and Etiological Profiles of Patients with Cavitory Lung Disease, Vyshnavi Rajeev, Prakash Keerthi, R. Narasimhan , JAPT , Sep 2024

Excessive Dynamic Airway Collapse , Narasimhan R , JAPT, May 2024

**Lectures**

Organized a lecture series on tuberculosis at Apollo Main Hospital Organized the 7th Annual Conference of the Thoracic Endoscopic Society TESCON 2024 , Jan 2024

Organized Apollo Chest Update 2024 Faculty at the National TB Conference - NATCON, Thrissur ,Feb 2024

**Awards**

Legends in Medicine, Times Now , Jun 2024

**109. Dr Nitesh Jain**

Urology , Apollo Main Hospital, Chennai

**Awards**

Best Doctor, The Economic Times , Oct 2024

**110. Dr O. P. Sharma**

Sr. Consultant Geriatric Medicine, Indraprastha Apollo Hospitals, New Delhi

**Publications**

Sharma OP, Sharma JK, Obesity in Elderly, A clinical Guide to Obesity, Chapter No. 17, Page No. 161 -166,

Sharma OP, 2024-25 T2D RSSDI Guidelines Update

**Lectures**

Wing Commander Surendra Kumar Jain Memorial Oration

Optimising Geriatric Care, Navigating Challenges & Leveraging Strengths, GSICON 2024, Kochi

**Editorial boards Membership**

Chief Editor, Indian Journal of Geriatric Care

Member of the Editorial Board, Journal of Association of Physicians of India

Member of Review committee, Sarcopenia Guidelines

Member of Review Committee, Nutritional Guidelines

Member of Review Committee, Vaccination Guidelines – Dr. Agam Vora

**Professional Societies' Positions National/ International**

Founder member and EC member-Innovative Physicians Forum

EC Member of Geriatric Society of India

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Association of Physician of India

Association of Physician of India, Rajasthan Chapter

Association of Physician of India Delhi Chapter

Cardiology Society of India

Cardiology Society of India Delhi Chapter

Geriatric Society of India

Association of Gerontology (India)

Indian Rheumatology Association

Indian Academy of Clinical Medicine

Indian Academy of Clinical Pharmacology and Therapeutics

Indian Association of Doctors against Nuclear War

National College of Chest Physicians

Indian Chest Society

Diabetic Association of India

Research Society for study of Diabetic in India

International College of Nutrition

National Institute of Primary Health Care

Indian Medical Association

IMA College of General Practitioners

IMA Academy of Medical Specialties

International Academy of Medical Specialties

World Academy of Spiritual Sciences

Global alliance of Physicians of Indian Origin

#### Awards

Honoured with D. Lit (Honoris Causa) by Madhya Pradesh Bhoj University, Bhopal

#### 111. Dr Paul Ramesh

Heart Transplantation, Apollo Main Hospital, Chennai

#### Awards

Second Best Performance Award - Heart and Lung Transplantation by the Transplant Authority of Tamil Nadu, since Oct 2024

#### 112. Dr Pandia Raj

General Surgery, Apollo Main Hospital, Chennai

#### Lectures

Invited Guest Speaker at Sri Ramachandra Institute of Higher Education and Research, since Sep 2024

#### Professional Societies' Positions

President of Association of Surgeons, Since Nov 2024

#### 113. Dr Piramanayagam

Medical Gastroenterology, Apollo Main Hospital, Chennai

#### Publications

A Young Man with a Large Midesophageal Ulcer as a Presenting Manifestation of HIV Infection : Jui Athavale, Vidya Krishna, Piramanayagam P, Journal of Clinical Infectious Diseases Society, Apr-Jun, 104-106

Management of Esophageal Perforation in an Elderly Woman: Deepak Kannan, Karthik, Aishwarya Mahesh Kumar, Gastroenterology, Hepatology and Endoscopy Practice, Mar, 77-79

Primary Gastrointestinal Lymphoma: Clinicopathological Study: 10 Years Experience in a Tertiary Care Center in Southern India : Priyansh, Amara sadguna rao, Aditya shah, Kartik, Saloni, Gastroenterology, Hepatology and Endoscopy Practice, Apr-Jun, 63-67

Is Aspartate Aminotransferase to Platelet Ratio Index a Better Noninvasive Score for Predicting Advanced Fibrosis in Nonalcoholic Fatty Liver Disease Patients?: Priyansh D Bhayani, Sarojini A Parameswaran, Kallippatti R Palaniswamy, Natarajan Murugan, Euroasian Journal of Hepato-Gastroenterology, Jan-Jun, 35-39

A Rare Case Hepatocellular Carcinoma Metastasis to Calcaneum Bone : Vijay Kishore Kondareddy, Deepa Ramakrishnan, Deepak Kannan, Anna George, Megha Sharma, Gastroenterology, Hepatology and Endoscopy Practice, Jul-Sep, 100-102

#### Awards

First prize in Adverse events in Endoscopy at the

Annual Conference of Society of Gastroenterology, Dec 2024

### 114. Dr Porselvi A

Medical Gastroenterology, Apollo Main Hospital, Chennai

#### Publications

An Interesting Case of Bleeding per Rectum in a Patient with Chronic Myeloid Leukemia, A Porselvi, Prabu Pandurangan, Deepak Kannan; Aishwarya Mahesh Kumar, Hepatology and Endoscopic Practice, Jul-Sep,

Page 107-109

### 115. Dr Pratheema Ramachandran

Critical Care, Apollo Main Hospital, Chennai

#### Examinership

Examiner, IDCCM exams, November 2024

#### Publications

Pratheema Ramachandran. Chapter - Diagnosing Brain Death. Principles and Practice of Neurocritical Care. Published by Springer

### 116. Dr Prabakar V

Cardiothoracic Surgery , Apollo Main Hospital, Chennai

#### Examinership

Examiner, M. Sc perfusion technology at Sri Ramachandra University, Porur, Aug 2024

### 117. Dr Prabu P

Hematology, Apollo Main Hospital, Chennai

#### Publications

An Interesting Case of Bleeding per Rectum in a

Patient with Chronic Myeloid Leukemia, Porselvi, Deepak Kannan; Aishwarya Mahesh Kumar, Hepatology and Endoscopic Practice, Jul-Sep, Page 107-109

### 118. Dr Premkumar Balachandran

Minimal Access, Bariatric and Robotic Surgery, Apollo Main Hospital, Chennai

#### Publications

P Chowbey, R Wadhawan, D Subramanian, D Bhandarkar, J Gandhi, KL Kumari, M Baijal, M Khetan, M S Kathalagiri, P Khandelwal, P LalO, P Dasgupta, P Balachandran, S Dave, S J Baig, V Soni, Ventral hernia repair in India: a Delphi consensus, Hernia, Volume 28: Issue 5: Page 1511-1523, October 2024

#### Lectures

Organising Secretary, Robotic training: Challenges and Solutions, FALS Robotics course, Apollo proton centre, Chennai, 1st February 2024

Talk, HUGO RAS- My go to Robot, Robotic Conclave, Gleneagles hospital, Mumbai, 21st February 2024

Talk, Hernia Surgery by HUGO RAS, 2nd Annual conference of Association of Robotic and innovative surgeons of India, (ARIS), 3rd March 2024

Panelist, Laparoscopic Inguinal hernia repair, What does the evidence say, FALS, Thiruvananthapuram, 5th -7th April 2024

Lecture, Advancement in Mesh choices, Laparoscopic Parastomal Hernia with Eric Pauli's modification and Robotic Transabdominal Retromuscular Repair using HUGO RAS platform for Umbilical hernia repair, Young HSICON, New Delhi, 28th -31st March 2024

Talk, Intro to the Robot, FIAGES, SRM, Kattankolathur, 14th June 2024

Talk, Transabdominal Retromuscular repair (TARM) using HUGO RAS robotic platform, FALS Robotics

course, IAGES, New delhi, 28th June 2024

Talk, Parastomal hernia, contemporary principles in avoidance& treatment, Road to Surge, CMC, Vellore, 27th July 2024

Lecture, Parastomal Hernia repair, MINT Boston, CME, Harvard Medical School, 17th September 2024

Talk, Multimodality management of loss domain hernia, Annual Conference of the Hernia Society of India, Indore, 27th September 2024

Talk, Vascular injuries in Hernia Surgery, World congress of Abdominal Wall Hernia Surgery (WCHS), Singapore, 9th -12th October 2024

Talk, Science of Tissue Management, ARRC, Department of General Surgery, SRMC, 24th October 2024

Talk, Lap. eTEP ventral hernia repair, SLAPCON, Salem, 19th - 20th October 2024

Talk, Parastomal hernia, Thanjavur Hernia Conference, Thanjavur, November 24th 2024.

Talk Medtronic HUGO-RAS, Advancements in Robotic Surgery, FALS Robotics-IAGES, Ahmedabad, 29th November - 1st December 2024

### Editorial boards Membership

Editorial board Member, Frontiers in Visceral surgery

Editorial board Member, Cureus Journal

Editorial board Member, World Journal of Laparoscopic Surgery

### Professional Societies' Positions

Secretary, (Education and Training) - AWR Surgeons Community (AWRSC)

Speciality Director, (Hernia and AWR) - Association of Robotic and Innovative Surgeons (ARIS), since

2024

Vice President, International College of Robotic Surgeons

Honorary Founding member, Indo German Endo Laparoscopy Society (IGELS)

Honorary Fellow, Global Association of Physicians of Indian Origin (GAPIO)

Honorary Associate Professor, Apollo Hospitals Education and Research Foundation (AHERF)

Faculty, Surgical Training, Ethicon Institute of Surgical Education, Chennai

Faculty, Surgical Training, Covidien Centre for Innovation, Mumbai

Life member, Association of Robotic and Innovative Surgeons (ARIS)

Life member, Association of surgeons of India (ASI)

Life member, Indian Association of Gastrointestinal endo surgeons (IAGES)

Founder member, Association of minimal access surgeons of India (AMASI)

Life member, Society of endoscopic and laparoscopic surgeons of India (SELSI).

Life member, Asia Pacific hernia society (APHS)

Life member, Hernia society of India (HSI)

Life member, Endoscopic and Laparoscopic Surgeons' Society of Asia (ELSA)

Life member, World association of laparoscopic surgeons (WALS)

Life member, Obesity surgery society of India (OSSI)

Member, Abdominal Wall Reconstruction Surgeons

Community (AWRSC)

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life member, Indian Medical Association (IMA)

Life member, Independent Medical Practitioners Association of India (IMPAI)

Registered in Tamil Nadu Medical Council -Reg.No.-58005

**Awards**

Trendsetters of Tamilnadu, Institute of Hernia Surgery and Abdominal Wall reconstruction, Apollo Hospitals, The TIMES Group, 2024

Certificate of Excellence, AWR and Hernia surgery, (COEWAWR), Abdominal Wall Reconstruction Surgeons (AWRS) Community, 24th August 2024

**119. Dr Prema Kannan**

Plastic Surgery, Apollo Main Hospital, Chennai

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Executive Committee Member, Tamilnadu and Pondicherry Association of Plastic Surgeons, Since Feb 2024

Associate Regional Director, Wound Care Association of India, Since 2024

**120. Dr Ramesh Venkataraman**

Critical Care, Apollo Main Hospital, Chennai

**Publications**

Tirupakuzhi Vijayaraghavan BK, Ranganathan L, Venkataraman R, Ramasubramanian V, Ramanathan

Y, Devi Sanmarkan A, Kartik P, Arthur M, Sr R, Murali S, Ramakrishnan N, Improving Antimicrobial Resistance Awareness Among Medical Students in India: The Sensitization of Medical Students on Antimicrobial Resistance (SOS-AMR) Study, J Med Educ Curric Dev, Volume 11: Page 23821205241239842, 25th March 2024

Swapna Chitra Vijayakumaran, Aravinth Srinivas, Ramesh Venkataraman. Chapter - Early Identification of Kidney Injury in intensive care unit. Critical Care Update 2024 Published by Jaypee Brothers

Debasish Panda, Suresh Kumar Sundaramurthy, Lakshmi Ranganathan, Ramesh Venkataraman, Nagarajan Ramakrishnan, Raymond Dominic Savio. Reduced Diaphragmatic Thickness Index in Mechanically Ventilated Patients: Incidence, Risk Factors, and Impact on Weaning Outcome. Indian J Respir Care 2024. DOI: 10.5005/jp-journals-11010-1111

**121. Dr Ramasubramaniyan V**

Infectious Diseases, Apollo Hospitals, Chennai

**Publications**

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramaniyan V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024



## 122. Dr Ram Gopalakrishnan

Infectious Diseases, Apollo Main Hospital, Chennai

### Publications

Epidemiology and outcomes of infections during extracorporeal membrane oxygenation in adult patients with COVID-19 ARDS- A single center study ; Divya Rakesh Joshi, C Selvi, Nandini Sethuraman, V R Yamunadevi, V Ramasubramanian, P Senthur Nambi, M Yogesh, Thangaraj Paul Ramesh, Indian Journal of Medical Microbiology , Mar-Apr, Page 539

Shining a Light on TORCH Infections in Pregnancy, Ravi Teja Kandikuppa, Journal of Clinical Infectious Diseases Society, Oct-Dec, Page 301-308

Clinical Outcomes of Patients Treated with Intravenous Fosfomycin in a Tertiary Care Hospital: An Observational Study, Krishna Prabha Premachandran, Ramasubramanian, Venkatasubramanian, Krishnamurthy, Arun Chander, Senthur P Nambi, Journal of Clinical Infectious Diseases Society, Jan-Mar, Page 5

Mycobacterium genavense Mycobacteremia in a Host with Advanced AIDS, Ravi Teja Kandikuppa, Nandini Sethuraman , Journal of Clinical Infectious Diseases Society , Jan-Mar , Page :25-27

Clinical Utility of Blood Culture Identification 2 Panel in Flagged Blood Culture Samples from the Intensive Care Unit of a Tertiary Care Hospital , Vashemane K Vineeth, Senthur Nambi, Nandini Sethuraman, Yamunadevi Ramanathan, Chitra Chandran, Venkatasubramanian Ramasubramanian , Indian Journal of Critical Care Medicine, May 461-466

The COVID guidelines India project: A rapid living evidence synthesis during a pandemic in a LMIC setting, Steering committee, Methodology committee, External Advisory Panel, Expert Working Group – Antiviral, Expert Working Group – Anti-inflammatory, Expert Working Group – Antibody, Expert Working Group – Anticoagulation, Expert Working Group

-Respiratory support, Expert Working Group – Other supportive Therapy, Evidence Synthesis Team, Dissemination Team , Clinical Epidemiology and Global Health, July-Aug , Page 548

A Young Man with a Large Midesophageal Ulcer as a Presenting Manifestation of HIV Infection, Jui Athavale, Vidya Krishna, Piramanayagam P, Journal of Clinical Infectious Diseases Society, Apr-Jun, Page 104-106

A Challenging Case with HIV/AIDS and a Multisystem Disease, Sivaranjani Sellamuthu, Mamta Soni, Journal of Clinical Infectious Diseases Society, Jul-Sep, Page 151-153

An elderly male with septic arthritis and bacteremia, Jui Athavale, Nandini Sethuraman, Indian Journal of Medical Microbiology, Jul-Aug, 100620

## 123. Dr Ram Subramanian

Infectious Diseases , Apollo Main Hospital, Chennai

### Publications

The Current State of Adult Immunization in India: Challenges and Opportunities , Madhumitha Ramabhadran, Venkatasubramanian, Journal of Clinical Infectious Diseases Society, Oct-Dec, page 297-301

Clinical Outcomes of Patients Treated with Intravenous Fosfomycin in a Tertiary Care Hospital: An Observational Study, Krishna Prabha Premachandran, Rama Gopalakrishnan, Venkatasubramanian, Krishnamurthy, Arun Chander, Senthur P Nambi, Journal of Clinical Infectious Diseases Society, Jan-Mar, Page 5

Clinical Utility of Blood Culture Identification 2 Panel in Flagged Blood Culture Samples from the Intensive Care Unit of a Tertiary Care Hospital, Vashemane K Vineeth, Senthur Nambi, Nandini Sethuraman, Yamunadevi Ramanathan, Chitra Chandran, Ram Gopalakrishnan, Indian Journal of Critical Care Medicine, May, page 461-466

The COVID guidelines India project: A rapid living evidence synthesis during a pandemic in a LMIC setting, Steering committee, Methodology committee, External Advisory Panel,

Expert Working Group – Antiviral, Expert Working Group – Anti-inflammatory, Expert Working Group – Antibody, Expert Working Group -Anticoagulation, Expert Working Group -Respiratory support, Expert Working Group – Other supportive Therapy, Evidence Synthesis Team, Dissemination Team , July-Aug, page 548

ICU care through NGS - Based identification of infectious agents: A comparative study, Aishwariya Ramanathan, Anusuya Marimuthu, Lalanika M Abayasekara, Thurga Jeyaratnam, Vishvanath Chandrasekharan, Jennifer Perera, Nandini Sethuraman, Sumudu Samarasinghe, Varuna Peiris, Vaz S Gnana, Heliyon, July, e34538

Improving Antimicrobial Resistance Awareness Among Medical Students in India: The Sensitization of Medical Students on Antimicrobial Resistance (SOS-AMR) Study, Bharath Kumar Tirupakuzhi Vijayaraghavan, Lakshmi Ranganathan, Ramesh Venkataraman, Yamunadevi Ramanathan,

Abarna Devi Sanmarkan, Prasanna Kartik, Manisha Arthur, Ramakrishnan SR, Sarath Murali, Nagarajan Ramakrishnan, Journal of Medical Education and Curricular Development , Mar, doi: 10.1177/23821205241239842

**Lectures**

Chairperson for The International Speaker Program on Adult Vaccination , Apr 2024

**124. Dr Raj B Singh**

Respiratory Medicine , Apollo Main Hospital, Chennai

**Lectures**

Organized a lecture series on tuberculosis at Apollo Main Hospital Organized the 7th Annual Conference

of the Thoracic Endoscopic Society TESCON 2024 , Jan 2024

Organized Apollo Chest Update 2024 Faculty at the National TB Conference - NATCON, Thrissur , Feb 2024

**Member of task forces of Government of India or State Governments**

National Pleural effusion guidelines (ICS and NCCP) , May 2024

**125. DR R. DHANANJAYAN**

Biochemistry, Apollo Speciality Hospitals, Vanagaram, Chennai

**Publications**

Dhananjayan R. Equations to calculate Estimated Glomerular Filtration Rate (eGFR). International Journal of Science and Research. 2024, 13(10) 263 – 264

Dhananjayan R. Biochemical Aspects and interpretation of thyroid stimulating hormone in thyroid dysfunction. European Journal of Biochemical and Pharmaceutical Sciences, 2024 11(12) 114 - 117

**Lectures**

Invited Speaker and a Chairperson for a National Conference on Integrative Medical Sciences – 2024 organized by Centre for Integrative Medical Research (CIMR) of Sree Balaji Medical College and Hospital, Chennai, and given a talk of “Point of Care Technology – The Practice and Challenges” on 19.12.2024 and 20.12.2024.

Invited Speaker for a National Conference MEDIRESCON-2024 organized by Tagore Medical College and Hospital, Chennai

Lecture on “Career Pathways in Research for Undergraduate Medical Students” on 05.04.2024.

## Examinership

External Examiner for Medical Laboratory Technology University Examinations of Dr.TN MGR Medical University, Chennai, Tamil Nadu on 11.12.2024 at The Madras Medical Mission Hospital's MMM-College of Health Sciences, Chennai

Internal Examiner for B.Sc. Medical Laboratory Technology University Examinations of Dr.TN MGR Medical University, Chennai, Tamil Nadu on 30.07.2024 at Apollo Hospitals Institute of Hospital Management and Allied Sciences (AHIMAS), Chennai

### 126. Dr Refai Showkathali

Cardiology, Apollo Main Hospital, Chennai

## Awards

Best case presentation Award, Case of Orbital Atherectomy in PCI, Cardiac Care Conference, March 2024

### 127. Dr Raj Palaniappan

Bariatric Surgery, Apollo Main Hospital, Chennai

## Publications

Long-Term Outcomes of One Anastomosis Gastric Bypass - 10 year Follow up of Single Institution Series , Sneka Makkapati, Muvva Sri Harsha , Dec, 216-223

## Lectures

Demonstrated Single Anastomosis Sleeve Jejunal Bypass, using innovative online software based relay through a hardware video convertor, dongle, laptop and AirPods, The National Bariatric Surgery Society, July 2024

## Awards

Healthcare Icon of the Year award, National Healthcare and Wellness Awards, Oct 2024

### 128. Dr Rakesh Gopal

Cardiology, Apollo Main Hospital, Chennai

## Professional Societies' Positions

Completed training in mitral and tricuspid valve interventions, March 2024

### 129. Dr Ravichandran

Dermatology, Apollo Main Hospital, Chennai

## Lectures

Prof. Patrick Yesudain Oration Award 2024 , since Nov 2024

### 130. Dr RP Ilango

Respiratory Medicine, Apollo Main Hospital, Chennai

## Awards

Best Doctor South, Outlook Magazine , Since Aug 2024

### 131. Dr Sai Satish

Cardiology, Apollo Main Hospital, Chennai

## Publications

Sai Satish, Yerramareddy Vijayachandra, Vijayakumar Subban, Abraham Oomman, Ganapathy Arumugam, Hemalatha Senthil, Hema Kethavath, Kamala Devi Pulindram, Saibal Kar, Susheel Kodali, Krishnaswamy Chandrasekaran, Outcomes of mitral transcatheter edge to edge repair with MitraClip™ - An Indian single center experience, Indian Heart J, Volume 76: Issue 5: Page 315-320, September - October 2024

### 132. Dr Santhosh Anand KS

Surgical Gastroenterology, Apollo Main Hospital, Chennai

## Publications

Laparoscopic management of median arcuate

ligament syndrome: a video vignette, Santhosh Anand, Preethi Mahalingam, Loganathan Jayapal, Siddhesh Suresh, Tasgaonkar Ema, Journal of Minimally Invasive Surgery, 27(1), Page 44-46

Laparoscopic management of remnant gall bladder with stones: Lessons from a tertiary care centre's experience, Santhosh anand, Gilbert Samuel Jebakumar, Jeevanandham Muthiah, Loganathan Jayapal, Santhosh Kumar, Siddhesh Tasgaonkar, J.K.A. Jameel, Sudepta Kumar Swain, K.J. Raghunath, Prasanna Kumar Reddy, TG Balachandar, Laparoscopic, Endoscopic and Robotic Surgery, Mar, Page 27-33

**Lectures**

Organized a “hands on workshop” on intraoperative ultrasonography in the liver and biliary system at the IHPBA National conference for liver and pancreatic surgeons at JIPMER, April 2024

Paper presentation at the International Laparoscopic Liver Surgery Conference held in Kyoto, Japan, Oct 2024

**Awards**

Prize for Paper at National Conference held in Tata Memorial Hospital, Mumbai, Nov 2024

**133. Dr S Gouthaman**

Surgical Oncology, Apollo Speciality Hospitals, Vanagram, Chennai.

**Publications**

Roshni Saravanan, Vaishnavi Balasubramanian, Sandhya Sundaram, Bhawna Dey, Pavithra Vittalraj, Ravi Shankar Pitani, Gouthaman Shanmugasundaram, Suresh Kumar. Rayala, Ganesh Venkataraman Research Article-Expression of cell surface zinc transporter LIV1 in triple negative breast cancer is an indicator of poor prognosis and therapy failure., J Cell Physiol. 2024 Apr; 239(4).

Gouthaman Shanmugasundaram, Sivasundari Maharajan, Kalaiarasan Raja. Robotic pancreaticoduodenectomy -A Review of Literature.. Int J Adv Robot Innov Surg 2024; 2:18-23.

Vaishnavi Balasubramanian, Roshni Saravanan, Srikanth Swamy Swaroop, alamurugan, Swetha Rajendran, Leena Dennis Joseph, Bhawna Dev, Bhuvana Srinivasan, Nanthini Balunathan, Gouthaman Shanmugasundaram, Gopal Gopisetty, Kumaresan Ganesan, Suresh Kumar Rayala, Ganesh Venkataraman Original Article-Genetic alteration of mRNA editing enzyme APOBEC3B in the pathogenesis of ovarian endometriosis., RBMO, Volume 49, issue 5, 2024.

Vijayakumar Varadharajan, Banu Mahender, Shanmugasundaram Gouthaman. Ectopic thyroid tissue in adrenal gland – A case report and review of literature. Diagnostic pathology 19, Article number: 142(2024).

**Lectures**

Panelist - Management of Ovarian mass at the OGQUEST 2024, SRIHER, Chennai, January 2024.

Speaker - ‘Complex surgical oncological procedures’ at the IMA TIRUVALLUR Branch, January 2024.

Paper presentation - ‘Complex bone resections in a tertiary care centre’ at the MIDIASOCON HUBLI, March 2024.

Presentation on ‘Rare Atypical tumor in an atypical location -World No.1’(Epitheloid MPNST arising from Schwannoma infiltrating the sternum) at the clinical society meeting organised by the IMA, Apollo hospitals, Vanagaram, Chennai, March 2024.

Leiomyoma rare avatars – Clinical Society Meeting , IMA, 14th March 2024

Lecture- ‘Landmark trials in Gastric cancer ‘ at the ‘Trichy Gastric cancer update’ organised by TASO

and Silverline hospitals at Hotel Maroitt ,Trichy, June 2024.

Lecture - 'Advanced Surgical oncology and Robotic surgery' at the IMA Ranipet, Ranipet,July 2024.

Lecture - 'Unique surgical oncology procedures and Robotic surgery' at the IMA Kodambakkam, Chennai, July 2024.

Lecture - 'Surgical Oncology, Native Indian medicine and Robotic surgery' at VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, August 2024.

Radical Resection - Bone tumours - Interesting case series - 1, 12th September 2024, Clinical society meeting, IMA.

Painless Hysterectomy Laparoscopic / Robotic, Clinical society meeting, IMA, 14th November 2024

### Editorial boards Membership

Peer reviewer in International Journal of Surgery.

### Awards

Fellowship in advanced robotic and innovative surgery by Aris (association of robotic and innovative surgeons) in affiliation with Sri Ramachandra deemed university, First annual conference of robotic and innovative surgeons new delhi, 02.03.2024

### 134. Dr Sapna Nangia

Radiation Oncologist, Apollo Proton Cancer Centre, Chennai

### Publications

Sapna Nangia, Robin Khosa. Chapter - Pelvic Insufficiency Syndrome After Pelvic Radiation Encountered After Treatment of Gynaecological Malignancies

Complications of Cancer Therapy: Best Practices in Prevention and Management

Page 91-98. Published by Springer.

### 135. Dr Selvi

Respiratory Medicine, Transplant Physician , Apollo Main Hospital, Chennai

### Professional Societies' Positions

Joint Secretary of Indian Society of Heart and Lung Transplant, Nov 2024

### 136. Dr Senthur Nambi

Infectious Diseases, Apollo Main Hospital, Chennai

### Publications

Clinical Outcomes of Patients Treated with Intravenous Fosfomycin in a Tertiary Care Hospital: An Observational Study , Krishna Prabha Premachandran, Rama Gopalakrishnan, Venkatasubramanian, Krishnamurthy, Arun Chander, Ram Subramanian , Journal of Clinical Infectious Diseases Society , Jan-Mar,Page 5

Clinical Utility of Blood Culture Identification 2 Panel in Flagged Blood Culture Samples from the Intensive Care Unit of a Tertiary Care Hospital, Vashemane K Vineeth, Ram Subramanian, Nandini Sethuraman, Yamunadevi Ramanathan, Chitra Chandran, Ram Gopalakrishnan , Indian Journal of Critical Care Medicine, May, Page 461-466

The COVID guidelines India project: A rapid living evidence synthesis during a pandemic in a LMIC setting,

Chairperson for The International Speaker Program on Adult Vaccination , Apr 2024

### 137. Dr Sheeba

Histopathology, Apollo Main Hospital, Chennai

### Lectures

Evolution of cytology and Artificial intelligence in

cytology, IARC and WHO, since Feb 2024

### 138. Dr Sheela Nagusah

Internal Medicine, Apollo Main Hospital, Chennai

#### Awards

Family physician in Preventive Health, Tamil Nadu Government, Aug 2024

### 139. Dr Seshadri Venkatesh

Medical Gastroenterology, Apollo Main Hospital, Chennai

#### Publications

Gastric Carcinoma - The Indian Perspective, Seshadri Venkatesh, Deepak Kannan; Aishwarya Mahesh Kumar, Hepatology and Endoscopic Practice, Oct-Dec, Page 161-165

### 140. Dr Sengottuvelu G

Cardiology, Apollo Main Hospital, Chennai

#### Publications

Gunasekaran Sengottuvelu, Philippe Garot, Marie-Claude Morice, Dominick J Angiolillo, Josep Rodés-Cabau, Duk-Woo Park, Nicolas M Van Mieghem, Jean-Philippe Collet, Martin B Leon, Antoinette Neylon, Jurrien M Ten Berg, Darren Mylotte, Didier Tchéché, Mitchell W Krucoff, Michael J Reardon, Nicolo Piazza, Michael J Mack, Philippe Généreux, Raj Makkar, Kentaro Hayashida, Yohei Ohno, Shuichi Mochizuki, Yuko Shirai, Ryosuke Matsumara, Yu Jin, John G Webb, Donald E Cutlip, Mao Chen, Ernest Spitzer, Roxana Mehran, Davide Capodanno, Defining high bleeding risk in patients undergoing transcatheter aortic valve implantation: a VARC-HBR consensus document, EuroIntervention, Volume 20: Issue 9: Page 536-550, 10th May 2024

Sengottuvelu Gunasekaran, John Jose, Asishkumar Mandalay, Manjunath N. Cholenahally, Ravindranath S. Khandenahally, Srinivas C Budnur, Maulik Parekh, Ravinder S Rao, Ashok Seth, Praveen Chandra,

Rajneesh Kapoor, Praveer Agarwal, Atul Mathur, Vijay Kumar, Sadananda S Kanchanahalli, Ajith S Mullasari, Vijayakumar Subban, Uday B Khanolkar, Sanjay Mehrotra, Manik Chopra, Rajendra K Jain, Safety and effectiveness of the novel Myval Octacor transcatheter heart valve in severe, symptomatic aortic valve stenosis – A real-world Indian experience (The OCTACOR India Study), Cardiovascular Revascularization Medicine, Volume 63: Page 1-7, June 2024

#### Lectures

Represent, APSIC, Asia Pacific Society of Cardiology (APSC), General Assembly, Dubai, May 2024

#### Professional Societies' Positions

Scientific Advisory Board Member, APSC, since May 2024

### 141. Dr Sivakumar N

Podiatric Surgery, Apollo Main Hospital, Chennai

#### Lectures

National conference of Indian Association of Physical Medicine and Rehabilitation on “Modern Modalities in the Management of Plantar Pressure Ulcers”, Since Feb 2024

### 142. Dr Subba Rao

Nephrology, Apollo Main Hospital, Chennai

#### Awards

The Dronacharya Award, AVATAR 2024, July 2024

### 143. Dr Suchitra Ranjit

Pediatric Intensive Care, Apollo Children's Hospital, Chennai

#### Publications

Rajeswari Natraj, Anu Kirthiga Bhaskaran, Philippe Rola, Korbin Haycock, Matthew Tt Siuba, Suchitra



Ranjit, Venous Congestion Assessed by Venous Excess Ultrasound (VExUS) and Acute Kidney Injury in Children with Right Ventricular Dysfunction, Indian J Crit Care Med, Volume 28: Issue 5: Page 447-452, May 2024

#### 144. Dr Sundararajan

Respiratory Medicine, Apollo Main Hospital, Chennai

##### Awards

Best Doctor, The Economic Times, since Oct-24

#### 145. Dr Shyama Subramaniam

Haematology, Apollo Main Hospital, Chennai

##### Publications

Shyam P, Subramaniam S, Siva V, Subramaniam S, Statistical analysis of human papillomavirus prevalence and related factors in the North Tamil Nadu population: a cross-sectional study. International Journal of Community Medicine and Public Health, Volume 11: Issue 2: Page 893-898, February 2024

Edwina Jospiene M, Dr G Vijaiyan Siva, Dr S Subramaniam, Dr Shyama Subramaniam, Lateral Flow Assay: A Point of Care Solution, International Journal of Science and Research (IJSR), Volume 12: Issue 12: Page 1218 – 1224, December 2024

#### 146. Dr Sriprakash Duraisamy

Surgical Oncology, Head and Neck, Apollo Main Hospital, Chennai

##### Publications

Gowthame K, Sriprakash Duraisamy, Rayappa C, Annapurneswari S, Archana L, Shivaram Bharatwaj, Non-Indigenous Mammary Secretory Carcinoma of Parotid Gland – An Unusual Presentation, Indian Journal of Otolaryngology and Head and Neck Surgery, Volume 76: Issue 3: Page 2859-2868, June 2024

#### 147. Dr Srinivasan Paramasivam

Neurosurgery, Apollo Main Hospital, Chennai

##### Lectures

Organized a Stroke Program, Jun 2024

##### Awards

Clinical Trailblazer Award, Apollo Hospitals, Feb 2024

Times Network - India Health Awards: Excellence in Neurosurgery, August 2024

#### 148. Dr Sudeepta Kumar Swain

Surgical Gastroenterology, Apollo Main Hospital, Chennai

##### Publications

Sudeepta Kumar Swain, S Gilbert Samuel Jebakumar, Venkatesh Munikrishnan, Loganathan Jayapal, R Santhosh Kumar, Aravind Baskaran, Siddhesh Tasgaonkar, Sumanth Srivatsan, Robotic hernia repair with the novel HUGO robot system - An initial experience from a tertiary centre, J Minim Access Surg, doi: 10.4103/jmas.jmas\_193\_23, 9th February 2024

Gilbert Samuel Jebakumar, Jeevanandham Muthiah, Loganathan Jayapal, R Santhosh Kumar, Siddhesh Tasgaonkar, K S Santhosh Anand, J K A Jameel, Sudeepta Kumar Swain, K J Raghunath, Prasanna Kumar Reddy, Tirupporur Govindaswamy Balachandar, Laparoscopic management of remnant gall bladder with stones: Lessons from a tertiary care centre's experience, Laparoscopic, Endoscopic and Robotic Surgery, Volume 7: Issue 1: Page 27-33, March 2024

##### Lectures

Faculty, ACRSICON, Chennai, 19th – 21st September 2024

Faculty, Robotic Surgery Experience with HUGO-RAS, IHPBA, South Africa, 15th -18th May 2024

Faculty, HERNIA CON, Alleppey, Kerala, May 2024

Faculty, Robotics in Hernia repair, Apollo International Hernia, Place, Date

Mentorship and Trainer, Robotic, Cadaver Lab, AIIMS, New Delhi, March 2024

Faculty, ICON, Chennai, November 2024

Faculty, World Congress of Endoscopic Surgery, Kolkata, October 2024

Faculty, New Horizons in GI diseases, National Conference, Chennai, August 2024

Faculty, Annual Conference of Association of Robotic and Innovation Surgeons, ARIS, Delhi,

Guest Lecture, MMC and Stanley Medical College, Chennai

Faculty, Robotic colorectal surgery, AICRS, Chennai, September 2024

**Presentations**

Presentation, Live Surgery demonstration, World Congress of Endoscopic Surgery, Kolkata, October 2024

**Professional Societies' Positions**

Academic Council Member, ASI, Chennai, City Branch

Life member, ASI, Association of Surgeons of India

Life member, AMASI, Association of Minimal Access Surgeons of India

Life member, IASG, Indian Association of Surgical Gastroenterology

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life member, Indian Medical Associations

**Examinership**

Examiner, National Board of Examinations, Surgical Gastroenterology,

**149. Dr Suresh Kumar S**

Critical Care Medicine, Apollo Main Hospital, Chennai

**Chapters contributed to text books**

Suresh Kumar Sundaramurthy, New Approaches to Renal Replacement Therapy, Chapter 76, Critical Care Update 2024 Textbook, Indian Society of Critical Care Medicine (ISCCM), Volume 2, Editors-Sheila Nainan Myatra, Pradip Kumar Bhattacharya, Rajesh Chandra Mishra, Subhash Todi, Jaypee Brothers Medical Publishers, Page 513-518, 2024

**Publications**

Debasish Panda, Suresh Kumar Sundaramurthy, Lakshmi Ranganathan, Ramesh Venkataraman, Nagarajan Ramakrishnan, Raymond Dominic Savio, Reduced diaphragmatic thickness index in mechanically ventilated patients: incidence, risk factors, and impact on weaning outcome, Indian Journal of Respiratory Care, Volume 13: Issue 2: Page 95-100, April-June 2024

Suresh Kumar Sundaramurthy, Thiriloga Sundry Murali Rajagopalan, Premnath Balakrishnan, Nagarajan Ramakrishnan, Raymond Dominic Savio, Inter-rater reliability of clinical frailty scale in onco-critical care, Onco Critical Care, Volume 1: Issue 3: Page 90-92, January-April 2024

## Editorial boards Membership

Member, Review committee, Indian Journal of Clinical Anaesthesia (IJCA), since 2016

## Professional Societies' Positions

Executive Committee Member, Indian Society of Critical Care Medicine, Chennai Chapter, since 2024

## Awards

Anand Memorial Award, CRITICARE Conference, Indian Society of Critical Care Medicine (ISCCM), 2024

## 150. Dr T Sunder

Heart and Lung Transplantation, Apollo Main Hospital, Chennai

## Chapters contributed to text books

Dr T Sunder, Lung Transplantation for Pulmonary Artery Hypertension, Chapter 7, New Insights on Pulmonary Hypertension, Editor- Salim R Surani, Munish Sharma, Hayat Syed Muhammad, IntechOpen, Page 56, 22nd May 2024

## Publications

Thirugnanasambandan Sunder, Thoughts on recent articles on cardiopulmonary resuscitation, World J Cardiol, Volume 16: Issue 12: Page 683-688, 26th December 2024

Thirugnanasambandan Sunder, Intensive care unit-acquired weakness - preventive, and therapeutic aspects; future directions and special focus on lung transplantation, World J Clin Cases, Volume 12: Issue 19: Page 3665-3670, 6th July 2024

## Lectures

Presidential Address, 5th Annual Conference of the Indian Society for Heart and Lung Transplantation,

Ahmedabad, 18th October 2024

## Presentations

Presentation, Predicting outcomes after heart transplantation – donor and recipient factors, 10th Annual Conference of the Heart Failure Association of India, New Delhi, 10th February 2024

Presentation, ECMO or Impella ? When ,why and what to choose, 10th Annual Conference of the Heart Failure Association of India, Heart Failure Association - European Society of Cardiology, New Delhi, 10th -11th February 2024

Presentation, Recent advances in Immunotherapy in Heart and Lung Transplantation – a surgeon's perspective, IACTS, 70th Annual Conference of the Indian Association of Cardiovascular and Thoracic Surgeons, Bhubaneswar, 9th February 2024

Presentation, Heart and Lung Transplantation, National Webinar, Organ Donation, Federation of Indian Chambers of Commerce and Industry (FICCI), Virtual, 13th August 2024

Presentation, Management of a sensitised heart transplant recipient, 5th Annual conference of the Indian Society for Heart and Lung Transplantation, Ahmedabad, 18th October 2024

Presentation, Lung Transplantation for Pulmonary Hypertension, PVRI – National Pulmonary Hypertension Symposium, Kokilaben Dhirubhai Ambani Hospital, Mumbai, 15th December 2024

Presentation, Lung Transplantation – How do I do it?, Annual Scientific Meeting, Association of Thoracic and Cardiovascular Surgeons, West Bengal, VIVANTA, Kolkata, 21st -22nd December 2024

## Editorial boards Membership

Associate Editor, Indian Journal of Thoracic and Cardiovascular Surgery, since 2021

Section Editor, Heart Lung Transplantation, Journal of Practice of Cardiovascular Sciences, since 2022

Editorial Board Member, Heart Failure Journal of India, , since 2024

**Professional Societies' Positions**

President, Indian Society for Heart and Lung Transplantation (INSHLT), since October 2022

Joint Secretary, Heart Failure Association of India (HFAI), since February 2023

**Member of task forces of Government of India or State Governments**

Apex Technical Committee Member, (NOTTO) National Organ and Tissue Transplant Organisation, Lung Transplantation

Member, Task Force on development of (STW) Standard Treatment Workflows for Cardiothoracic and Vascular Surgery, Ministry of Health and Family Welfare, Government of India

Expert member, Heart and Lung subcommittee, (TRANSTAN) Transplant Authority of Tamil Nadu

**Awards**

Excellence in outcomes after Heart and Lung Transplantation Award, Ministry of Health and Family Welfare, Government of Tamil Nadu and (TRANSTAN) Transplant Authority of Tamil Nadu, 23rd September 2024

**151. Dr T P R Bharadwaj**

Haematology, Apollo Firstmed Hospitals, Chennai

**Publications**

Mathew M, Bharadwaj TP, Nambi PS, Mani A.: The first-ever reported primary spinal infection with Aeromonas. Indian J Case Reports. 2023;9(9):281-285. DOI: 10.32677/ijcr.v9i9.4179

Priyadharshan KP, Marappan K, Mathew M, Mani AK, Vakamala HR, Jayamoorthy T. Pleuro-spinal Hydatid Cyst Masquerading as Spinal Tuberculosis: A Rare Case Report. Apollo Medicine. 2024;0(0). doi:10.1177/09760016241245254

**152. Dr T.V. Devarajan**

Consultant Internal Medicine, Apollo Hospitals, Chennai

**Award**

“IMA Dr. V. Parameshvara Award” for Lifetime Achievement in Medicine and Commitment to the Art of medicine.

National award from IMI India

Legend in Medicine by Neuro Society of India

Life time Achievement from Ashrayam Chennai

**Books published**

Edited second edition of Textbook of Medicine

Edited 4th Edition of Clinical Medicine

Edited 2nd Edition of Hand Book on Hematology

Edited 2nd Edition on Medicine and Radiology

Edited 2nd Edition Poisoning and Drug Overdose

Journal of Association of India Southern chapter

Brucelosis

Tuberculosis complication in Pregnancy-Atypical Mycobacteria

Sacroiliac Tuberculosis with Meningitis

Prostatic abscess with Metastatic Endophthalmitis

Scrub Typhus Hematuria

Peritoneal Tuberculosis Mixed with Liver

Tuberculosis Lymphadenopathy with Osteomyelitis Tuberculosis

Pregnancy complicated by serious infections

Endocrinology Metabolism about comparative study of Glimpiride and Sitagliptin

International journal of Hypertension randomised drug trial published food and function royal society of Chemistry Efficacy of Curcuma in Metabolic Syndrome

### 153. Dr Ubal Dhus

Medical Gastroenterology , Apollo Main Hospital, Chennai

#### Awards

Awarded first prize at ENDOCON Endoscopy Videos Presentation for a case on enteroscopy assisted hemoclippping of a jejunal diverticular bleed, Apr 2024

### 154. Dr Venkatesh Munikrishnan

Colorectal Surgery, Apollo Main Hospital, Chennai

#### Publications

Robotic hernia repair with the novel HUGO robot system – An initial experience from a tertiary centre, Gilbert Samuel Jebakumar, Sudeeptha Kumar Swain, Loganathan Jayapal, Venkatesh Munikrishnan

Santhosh Kumar R, Aravind Baskaran, Siddhesh Tasgaonkar, Sumanth Srivatsan, Robotic hernia repair with the novel HUGO robot system – An initial experience from a tertiary centre, Feb, doi: 10.4103/jmas.jmas\_193\_23

#### Lectures

Organized Colorectal Cancer Update 2024, May 2024

Invited speaker at the American Society of Colon and Rectal Surgeons Annual Conference 2024, Jun 2024

AMH achieved a major milestone this month - the first Apollo Hospital to complete 5000 Da Vinci Robotic Procedures, July 2024

AMH achieved a major milestone this month - the first Apollo Hospital to complete 5000 Da Vinci Robotic Procedures, July 2024

### 155. Dr V Balaji

Vascular Surgery, Apollo Main Hospital, Chennai

#### Awards

Prominent Vascular Surgeon in India, Silicon India, April 2024

### 156. Dr Vilvopathy Karthikeyan

Andrology, Apollo Main Hospital, Chennai

#### Professional Societies' Positions

Faculty at Meeting on Male Infertility, Jan 2024

Resource faculty for South Zone Urology CME on Male Infertility at Yasodha Hospitals, Mar 2024

Resource faculty for the Masterclass on Surgical Sperm retrieval at SZUSICON 2024 at Madurai (South Zone Urology Annual Conference) , Jul 2024

Faculty at ISAR Masterclass on Male Infertility, BKC Trident, Mumbai, Dec 2024

#### Lectures

Organized the Andrology Program of USICON 2024 at Patna, Feb 2024

Speaker at First Conference of CSEPI Andhra and Telengana chapter, Hyderabad on Priapism, Mar 2024

Speaker at Madras Urological Society Annual

Meeting at Kaldan Samudhra, Mahabalipuram, presented video based surgical point of technique on microsurgical varicocelectomy and surgical sperm retrieval, Mar 2024

Invited Speaker at European Urology Association Conference at Paris, in Urology Beyond Europe session as one of the 10 invited speakers from India and spoke on "Prosthetics in Uro-Andrology", Apr 2024

Speaker at TAPISAR CME at Chennai; Spoke on Aphrodite Criteria in Male Infertility, Jun 2024

Organized ANDROCON 2024 at Siliguri as part of the Andrology Council, Jun 2024

Speaker at TAPISAR CME at Chennai, Aug 2024

Invited Lecture on Andrology and Male Infertility, for Postgraduates of Reproductive Medicine at Sri Ramachandra Institute of Higher Education and Research, Sep 2024

Organised Andrology Sessions as part of Andrology Council at SIU 2024, New Delhi, Oct 2024

Speaker at TAPISAR Midterm Conference at Erode, Nov 2024

Membership of editorial boards of peer reviewed journals

Indian Journal of Urology

### Professional Societies' Positions

Council Member, Andrology Section, Urological Society of India

Board Member, Indian School of Urology

Member, Indian Medical Association Standing Committee for Men's Health

### 157. Dr Venkatasubramanian Ramasubramanian

Infectious Disease, Apollo Main Hospital, Chennai

#### Publications

Tirupakuzhi Vijayaraghavan BK, Ranganathan L, Venkataraman R, Ramasubramanian V, Ramanathan Y, Devi Sanmarkan A, Kartik P, Arthur M, Sr R, Murali S, Ramakrishnan N, Improving Antimicrobial Resistance Awareness Among Medical Students in India: The Sensitization of Medical Students on Antimicrobial Resistance (SOS-AMR) Study, J Med Educ Curric Dev, Volume 11: Page 23821205241239842, 25th March 2024

### 158. Dr Venkatakarthikeyan

ENT, Apollo Main Hospital, Chennai

#### Publications

A Prospective Clinicopathological Study of Cervical Lymphadenopathy in a Head and Neck Unit of a Tertiary Referral Centre, Preethi S, Nithya Narayanan, Apollo Medicine, Sep

#### Awards

Best Doctor, The Economic Times, Oct 2024

### 159. Dr Vijayashankar P

Neurology, Apollo Main Hospital, Chennai

#### Publications

Ataxia without Oculomotor Apraxia- An unfamiliar tale of imbalance, Vijayashankar P, Madhuri ANS, Aishwarya Mahesh Kumar, Annals of Movement Disorders, Oct

#### Lectures

Bedside clinical clue for diagnosing Parkinson's disease, International Parkinson's Disease and Movement Disorders Society, May 2024



Selected as most interesting and challenging short cases to be presented at the International Congress for Parkinson's Disease and Movement Disorders, Philadelphia, USA, Oct 2024

Lecture on Intraoperative Microelectrode Recordings and field potentials in Deep Brain Stimulation and conducted a live workshop on sensing DBS during the Annual International Conference of the Neuromodulation Society, Nov 2024

### 160. Dr Vijayachandra Reddy

Cardiology, Apollo Main Hospital, Chennai

#### Publications

Yerramareddy Vijayachandra, Jayalakshmi Sreeram, Antony Wilson, Aishwarya Mahesh Kumar, Septal artery strangulation causing brugada phenocopy: a rare presentation, J Assoc Physicians India, Volume 72: Issue 5: Page 103-105, May 2024

Yerramareddy Vijayachandra, Sai Satish, Vijayakumar Subban, Abraham Oomman, Ganapathy Arumugam, Hemalatha Senthil, Hema Kethavath, Kamala Devi Pulindram, Saibal Kar, Susheel Kodali, Krishnaswamy Chandrasekaran, Outcomes of mitral transcatheter edge to edge repair with MitraClip™ - An Indian single center experience, Indian Heart J, Volume 76: Issue 5: Page 315-320, September - October 2024

Yerramareddy Vijayachandra, Antony Wilson, Jayalakshmi Sreeram, Aishwarya Mahesh Kumar, Double-territory STEMI with cardiogenic shock in immune thrombocytopenic purpura with severe thrombocytopenia-a case report, Eur Heart J Case Rep, Volume 8: Issue 7: Page ytae345, 11th July 2024

#### Lectures

Panelist, The International Speaker Program on Adult Vaccination, April 2024

Organizer, ALICE, World Heart Day Conference, Chennai, September 2024

### 161. Dr Vijayakumar Subban

Cardiology, Apollo Main Hospital, Chennai

#### Publications

Vijayakumar Subban, Mulasari Ajit Sankardas, Sivakumar Kothandam, Aashish Chopra, Latchumanadhas Kalidoss, Kalaichelvan Udhayakumar, Ramkumar Sollimuthu, Kumar Chidambaram, Harini Anandan, Ravinder Singh Rao, Clinical outcomes following transcatheter mitral valve-in-valve replacement using a meril myval transcatheter heart valve, Heart Lung Circ, Volume 33: Issue 2: Page 222-229, February 2024

Vijayakumar Subban, Abraham Oomman, Yerramareddy Vijayachandra, Sai Satish, Ganapathy Arumugam, Hemalatha Senthil, Hema Kethavath, Kamala Devi Pulindram, Saibal Kar, Susheel Kodali, Krishnaswamy Chandrasekaran, Outcomes of mitral transcatheter edge to edge repair with MitraClip™ - An Indian single center experience, Indian Heart J, Volume 76: Issue 5: Page 315-320, September - October 2024

Vijayakumar Subban, Sengottuvelu Gunasekaran, John Jose, Asishkumar Mandalay, Manjunath N. Cholenahally, Ravindranath S. Khandenahally, Srinivas C. Budnur, Maulik Parekh, Ravinder S. Rao, Ashok Seth, Praveen Chandra, Rajneesh Kapoor, Praveer Agarwal, Atul Mathur, Vijay Kumar, Sadananda S. Kanchanahalli, Ajith S. Mulasari, Uday B. Khanolkar, Sanjay Mehrotra, Manik Chopra, Rajendra K. Jain, Safety and effectiveness of the novel Myval Octacor transcatheter heart valve in severe, symptomatic aortic valve stenosis - A real-world Indian experience (The OCTACOR India Study), Cardiovascular Revascularization Medicine, Volume 63: Page 1-7, June 2024

M L Savage, K Hay, H Sundar, R Maharajan, D J Murdoch, K Latchumanadhas, D M Ezhilan, U Kalaichelvan, R Denman, I Ranasinghe, V Subban, D L Walters, A Mulasari, O C Raffel, Clinical characteristics and outcomes of Australian and

Indian ST-segment elevation myocardial infarction (STEMI) patients treated with primary percutaneous coronary intervention (PCI), Indian Heart J, Volume 76: Issue 4: Page 254-259, July – August 2024

### 162. Dr Yamuna Devi

Infection Control, Apollo Main Hospital, Chennai

#### Publications

Epidemiology and outcomes of infections during extracorporeal membrane oxygenation in adult patients with COVID-19 ARDS- A single center study , Divya Rakesh Joshi, C Selvi, Nandini Sethuraman, V R Yamunadevi, V Ramasubramanian, P Senthur Nambi, M Yogesh, Thangaraj Paul Ramesh , Indian Journal of Medical Microbiology , Mar-Apr , Page 539

Clinical Utility of Blood Culture Identification 2 Panel in Flagged Blood Culture Samples from the Intensive Care Unit of a Tertiary Care Hospital, Vashemane K Vineeth, Senthur Nambi, Nandini Sethuraman, Yamunadevi Ramanathan, Chitra Chandran, Ram Gopalakrishnan , Indian Journal of Critical Care Medicine, May, Page 461-466

Diving deep for the needle in the haystack: An outbreak investigation of Burkholderia cenocepacia bacteremia, Praveen Balaguru, S G Ramanan, Rejiv Rajendranath, Revathi Raj, Dr. Mohammed Zehran, T Raja, Jose M Easow, Sankar Srinivasan, Dedeepiya Devaprasad, Thilakavathy Sukumar, Praveen Nilgar, K Sakthivel, Rakkesh M Nirumal, K Chandra, Sree V Lakshmi, Nandini Sethuraman, Abdul Ghafur, Infection Control & Hospital Epidemiology, May, Page 677-680

#### Lectures

Oral paper presentation at CAHOCON 2024, Consortium of Accredited Healthcare Organizations, Apr 2024

## Delhi

### 163. Dr Abhishek Vaishya

Orthopaedics, Indraprastha Apollo Hospitals, Delhi

#### Editorial boards Membership

Editor-in-Chief, Journal of Arthroscopy and Sports Medicine, since 2024

### 164. Dr Anup Dhir

Plastic Surgery, Indraprastha Apollo Hospitals, Delhi

#### Books published

Editor - Dr Anup Dhir, Practice of Liposuction, CBS Publishers and Distributors Pvt. Ltd, 2024

### 165. Dr Anupam Sibal

Pediatric Gastroenterology and Hepatology, Indraprastha Apollo Hospitals

#### Publications

Vaishya R, Gupta BM, Kappi MM, Sibal A, Goyal N. Liver Transplantation Research from India During the Last 25 Years: 1998-2022. J Clin Exp Hepatol. 2024 Mar-Apr;14(2):101313. doi: 10.1016/j.jceh.2023.101313. Epub 2023 Dec 8. PMID: 38221946 Review

Alam S, Lal BB, Ravindranath A, Bavdekar A, Dheivamani N, Snehavardhan P, Shah A, Tripathi PR, Nagral A, Srikanth KP, Shah I, Ramakrishna SH, Suchismita A, Waikar Y, Shah V, Nalwalla Z, Kumar K, Maria A, Sibal A, Sivaramakrishnan VM, Wadhwa N, Ashritha A, Sood V, Khanna R; Indian PFIC Registry. Natural course and outcomes of children with ubiquitin-specific protease 53 (USP53)-related genetic chronic cholestasis. J Pediatr Gastroenterol Nutr. 2024 Dec;79(6):1199-1208. doi: 10.1002/jpn.12392. Epub 2024 Oct 23. PMID: 39440620

Kumar V, Kumar K, Sibal A, Garg H. Colorectal Polyps in Tuberous Sclerosis- A Rare Occurrence in Pediatrics. *Indian J Pediatr.* 2024 Dec;91(12):1315. doi: 10.1007/s12098-024-05303-x. Epub 2024 Oct 23. PMID: 39441487

Kumar V, Kumar K, Sibal A. Fever Triggered Recurrent Acute Liver Failure due to RINT1 Deficiency. *Indian J Pediatr.* 2024 Dec;91(12):1291. doi: 10.1007/s12098-024-05230-x. Epub 2024 Aug 26. PMID: 39186236

Ulrich Baumann, Bart GP Koot, Emer Fitzpatrick, Jake Mann, Anupam Sibal, et al. Paediatric steatotic liver disease has unique characteristics: A multisociety statement endorsing the new nomenclature. *J Pediatr Gastroenterol Nutr.* 2024 May;78(5):1190-1196. doi: 10.1002/jpn3.12156. Epub 2024 Mar 26. PMID: 38529849

Mirza N, Bharadwaj R, Malhotra S, Sibal A. Prolonged Cholestatic Jaundice Associated with Carnitine Palmitoyltransferase IA Deficiency. *J Pediatr Genet.* 2022 May 2;13(3):223-226. doi: 10.1055/s-0042-1747933. eCollection 2024 Sep. PMID: 39086449

Jain S, Kumar K, Malhotra S, Sibal A. Crohn's disease presenting with periorbital rash. *J Clin Images.* 2022; 5(1):1132.

Vaishya R, Sibal A. Trends of Publications and Country Rankings in Pediatrics, Perinatology, and Child Health from Asia: A Bibliometric Study from 1996 to 2022. *Indian Pediatr.* 2024 Apr 15;61(4):359-362. Epub 2024 Mar 7. PMID: 38450534

Vaishya R, Mahajan RP, Sibal A. Prehabilitation: A proactive approach to enhancing outcomes in joint replacement surgery. *J Clin Orthop Trauma.* 2024 Mar 28;51:102398. doi: 10.1016/j.jcot.2024.102398. eCollection 2024 Apr. PMID: 38585383

Lal BB, Alam S, Sibal A, Kumar K, Hosaagrahara Ramakrishna S, Shah V, Dheivamani N, Bavdekar A, Nagral A, Wadhwa N, Maria A, Shah A, Shah I, Nalwalla Z, Snehavardhan P, Srikanth KP, Gupta

S, Sivaramakrishnan VM, Waikar Y, Suchismita A, Ashritha A, Sood V, Khanna R; Indian PFIC Registry. Genotype correlates with clinical course and outcome of children with tight junction protein 2 (TJP2) deficiency-related cholestasis. *Hepatology.* 2024 Mar 6. doi: 10.1097/HEP.0000000000000828. Online ahead of print. PMID: 38447037

Agrawal S, Sahoo B, Kumar K, Malhotra S, Sibal A. Hepatoblastoma in a cirrhotic child with Alagille syndrome. *BMJ Case Rep.* 2024 Feb 27;17(2):e253080. doi: 10.1136/bcr-2022-253080. PMID: 38417945

Inui A, Ko JS, Chongsrisawat V, Sibal A, Hardikar W, Chang MH, Treepongkaruna S, Arai K, Kim KM, Chen HL. Update on the diagnosis and management of neonatal intrahepatic cholestasis caused by citrin deficiency: Expert review on behalf of the Asian Pan-Pacific Society for Pediatric Gastroenterology, Hepatology, and Nutrition. *J Pediatr Gastroenterol Nutr.* 2024 Feb;78(2):178-187. doi: 10.1002/jpn3.12042. Epub 2023 Dec 10.

Jain S, Kumar K, Malhotra S, Venuthurimilli A, Goyal N, Sibal A. Understanding the living-related pediatric liver transplantation donor's decision process: A questionnaire-based retrospective study. *J Pediatr Gastroenterol Nutr.* 2024 Feb 1. doi: 10.1002/jpn3.12145. Online ahead of print.

## 166. Dr Arun Prasad

Surgical Gastroenterology, Bariatric and Robotic Surgery, Indraprastha Apollo Hospitals, Delhi

### Publications

Zhou XD, Chen QF, Yang W, Zuluaga M, Targher G, Byrne CD, Valenti L, Luo F, Katsouras CS, Thaher O, Misra A, Ataya K, Oviedo RJ, Pik-Shan Kong A, Alswat K, Lonardo A, Wong YJ, Abu-Abeid A, Al Momani H, Ali A, Molina GA, Szepietowski O, Jumaev NA, Kızılkaya MC, Viveiros O, Toro-Huamanchumo CJ, Yen Kok KY, Ospanov O, Abbas SI, Robertson AG, Fouad Y, Mantzoros CS, Zhang H, Méndez-Sánchez

N, Sookoian S, Chan WK, Treeprasertsuk S, Adams L, Ocamá P, Ryan JD, Perera N, Sharara AI, Al-Busafi SA, Opio CK, Garcia M, Lim-Loo MC, Ruiz-Úcar E, Prasad A, Casajoana A, Abdelbaki TN, Zheng MH, Burden of disease attributable to high body mass index: an analysis of data from the Global Burden of Disease Study 2021, *EClinical Medicine*, Volume 76: Page 102848, 24th September 2024

Siddhesh Zadey, Shirish Rao, Isha Gondi, Natalie Sheneman, Chaitrali Patil, Anveshi Nayan, Himanshu Iyer, Arti Raj Kumar, Arun Prasad, G. Allen Finley, Chellapuram Raja Krishna Prasad, Chintamani, Dhananjaya Sharma, Dhruva Ghosh, Gnanaraj Jesudian, Irum Fatima, Jogi Pattisapu, Justin Sangwook Ko, Lovenish Bains, Mashal Shah, Mohammed Shadrul Alam, Narmada Hadigal, Naveen Malhotra, Nilmini Wijesuriya, Prateek Shukla, Sadaf Khan, Sunil Pandya, Tariq Khan, Tashi Tenzin, Venkat Raja Hadiga, Daniel Peterson, Achieving Surgical, Obstetric, Trauma, and Anesthesia (SOTA) care for all in South Asia, *Frontiersin.org*, Volume 12: Page 1325922, 21st February 2024

### 167. Dr Arvind Bagga

Pediatric Nephrology, Indraprastha Apollo Hospitals, Delhi

#### Books published

Editor- Arvind Bagga, *Paediatric Nephrology*, 7th edition, Jaypee Brothers Medical Publishers, 28th November 2024

### 168. Dr Ashok Kumar Sarin

Nephrology, Indraprastha Apollo Hospitals, Delhi

#### Awards

Life Time Achievement Award, Delhi Nephrology

Society, Delhi, 2024

### 169. Dr Ashok Sharma

Internal medicine, Indraprastha Apollo Hospitals, Delhi

#### Lectures

Organiser, World Obesity Conference, Baltimore, USA, 24th – 26th October 2024

Speaker, Indian indigenous methods of weight reduction in India, World Obesity Conference, Baltimore, USA, 24th – 26th October 2024

#### Awards

Life time Achievement Award, Medicon, Delhi, 2024

### 170. Dr Bhatnagar S

Palliative Medicine, Indraprastha Apollo Hospitals, Delhi

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, *Indian J Med Res*, Volume 159: Issue 1: Page 91-101, 1st January 2024

## 171. Dr Das B

Cardiothoracic and Vascular Surgery, Indraprastha Apollo Hospitals, Delhi

### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

## 172. Dr (Prof) D K Agarwal

Nephrology, Indraprastha Apollo Hospitals, Delhi

### Lectures

Chaired a session, Current status of mT or inhibitors, Annual Conference of Delhi Nephrology Society, AIIMS, New Delhi, 7th April 2024

Chaired a session, Posttransplant lymphoproliferative disorder on nephrology update, Under Aegis of Renal Care Foundation and Delhi Nephrology Society, New Delhi, 9th June 2024

Moderator, Fluid Resuscitation: Current Trends and 2024 Recommendations, Indian Association of Clinical medicines, 13th June 2024

Lecture, Management of Failing Kidney Allograft, 3rd National Update on Nephrology and Kidney Transplant, APJ Abdul Kalam Auditorium ILBS New

Delhi, 15th June 2024

Chaired a session, Case Presentations, 3rd National Update on Nephrology and Kidney Transplant, APJ Abdul Kalam Auditorium ILBS New Delhi, 15th June 2024

Lecture, Heart Failure, 9th Annual Conference of Association of Physicians of India Noida chapter, Noida EPICON, Noida, 21st July 2024

Lecture, Transplantation in crossmatch positive patients – what is way forward?, 28th VOHIDOV O'QISHLARI, National Conference, Uzbekistan, 27th September 2024

Lecture, Finerenone – A disease Modifying therapy for Heart and Kidney Protection, National Heart Frontier Summit, New Delhi, 29th September 2024

Lecture, CKD, HF and DM a tight rope in ICCD, 13th International Congress of Cardiology and Diabetes, APICON, Noida chapter, New Delhi, 10th November 2024

Lecture, Managing the patient on basis of Urine Analysis, Indian Association of Clinical Medicine and UPICON, Agra, Uttar Pradesh, 1st December 2024

Chaired a session, Interventions for dialysis access/central vein occlusion, 16th Asia Pacific Vascular Intervention Course, APVIC XVI Conference, New Delhi, 22nd December 2024

### Examinership

Examiner, DNB Nephrology Exam, National Board of Examination Medical Science, New Delhi, Global Hospital, Mumbai, 9th – 10th February 2024

### Awards

Honorary Professor, Republican Specialized Scientific and Practical Medical Center of Surgery, Vakhidov in Annual conference of XXVII Republican Scientific and Practical Conference, Ministry of Health of the

Republic, Uzbekistan, 2024

**173. Dr Garg PK**

Surgical Oncology, Indraprastha Apollo Hospitals, Delhi

**Publications**

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

**174. Dr H P Garg**

General Surgery and MAS, Indraprastha Apollo Hospitals, Delhi

**Books published**

Har Prakash Garg, Laparoscopic, Endoscopic and Robotic Surgery, Jaypee Brothers Medical Publishers, 2024

**175. Dr Karunesh Kumar**

Paediatric Gastroenterology, Indraprastha Apollo Hospitals Delhi.

**Publications**

Seema Alam, Bikrant Bihari Lal, Aathira Ravindranath, Ashish Bavdekar, Nirmala Dheivamani, Pandey

Snehavardhan, Aashay Shah, Parijat Ram Tripathi, Aabha Nagral, K. P. Srikanth, Ira Shah, Somashekara Hosaagrahara Ramakrishna, Arya Suchismita, Yogesh Waikar, Vaibhav Shah, Zahabiya Nalwalla, Karunesh Kumar, Arjun Maria, Anupam Sibal, Viswanathan M. Sivaramakrishnan, Nishant Wadhwa, A. Ashritha, Vikrant Sood, Rajeev Khanna, Natural course and outcomes of children with ubiquitin-specific protease 53 (USP53)-related genetic chronic cholestasis, J Pediatr Gastroenterol Nutr, Volume 79: Issue 6: Page 1199-1208, December 2024

**176. Dr Khattar S**

General Surgery, Indraprastha Apollo Hospitals, Delhi

**Publications**

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

**177. Dr K J Choudhury**

Neuro Anaesthesia and Pain Management, Indraprastha Apollo Hospitals, Delhi

**Professional Societies' Positions**

Co-founder, Indian Society of Academy of Neuroanaesthesiology and Critical Care, 2024



## Awards

Fellowship, Indian Society of Academy of Neuroanaesthesiology and Critical Care, Silver Jubilee Annual Conference, Pune, 2024

### 178. Dr Nitin P Ghonge

Radiology, Indraprastha Apollo Hospitals, Delhi

## Editorial boards Membership

Editor, Radiological Society of North America (RSNA), since 2024

### 179. Dr Nikhil Modi

Respiratory Medicine, Indraprastha Apollo Hospitals, Delhi

## Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bhattacharya PK, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 180. Dr P N Renjen

Neurology, Indraprastha Apollo Hospitals, Delhi

## Publications

Sahu N, Renjen PN, Goswami A, Kanuga S, Goyal N, Anti-NMDA antibody autoimmune encephalitis

post-HSV encephalitis: A rare case report, Edorium J Neurol, Volume 9: Issue 1: Page 1-4, 2024

## Professional Societies' Positions

Committee Member, European Stroke Organisation (ESO) Neurorehabilitation committee, since 2024

## Awards

Outstanding Contribution, Stroke Care Delivery, Stroke Innovations and Excellence Awards 2024

Life Time Achievement Award, Indian Medical Association Headquarter.

### 181. Dr Pandey AK

Surgical Gastroenterology, Indraprastha Apollo Hospitals, Delhi

## Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 182. Dr Pakhee Aggarwal

Gynaecology Oncology and Robotic Surgery, Indraprastha Apollo Hospitals, Delhi

## Chapters contributed to text books

Dr Pakhee Aggarwal, Immunization in Pregnancy,

Post Graduate Manual of Obstetrics and Gynaecology for Practical Examination, Editors - Sumita Mehta, Sandhya Jain, Shalini Rajaram, Neerja Goel, 3rd edition, Jaypee Brothers Medical Publishers Pvt. Ltd, Page 17-22, 17th July 2024

### Publications

Dr Pakhee Aggarwal, Malignancy in an African Lady, MAR Gynecology and Urology, Volume 6: Issue 4: Page 1 – 7, 2024

Mittal S, Aggarwal P, AOGD Bulletin, Critical Review of Indications: Robotic vs Laparoscopic Surgery, Issue 2: Page 51-54, June 2024

### Lectures

Lecture, Tissue Basis of Colposcopic Findings, FOGSI International Academic Exchange Committee Conference (IAECON), Delhi, 7th September 2024

Lecture, Medico-legal examination of the Survivors of Sexual Assault, Collection of Forensic Evidence Practical Demonstration, NFSU Course, New Criminal Laws for Medical Officers, 30th July 2024

Lecture, Colposcopy Chronicles: Optimising CIN Management, Breaking Barriers: Innovations in Cervical Health, Fortis Mohali, 11th May 2024

Lecture, The Vulva, VIN, Searchlite 19 webinar, Obst and Gyn Societies, 24th April 2024

Lecture, Awareness of Cervical Cancer in Women, Deptt of Law, Forensic Justice and Policy Studies, NICFS, Ministry of Home Affairs, 7th March 2024

Lecture, Staging of Ovarian Cancer, Cancer Ovary under aegis of ISOPARB, webinar, Delhi, 29th February 2024

### Professional Societies' Positions

Hony Treasurer, IRC RCOG India North – International Representative Committee of Royal

College of Obstetricians and Gynaecologists, UK, since 2024

Member Representative, IRC RCOG India North, since 2024

### Awards

Icon of IMA-SDB' Award, IMA SDB, 28th July 2024

Honorary Adjunct Professor, AHERF, 2024

Distinguished Clinical Tutor, AHERF, 25th –27th November 2024

### 183. Dr Ramani Narasimhan

Pediatric Orthopaedic, Apollo Hospitals Delhi

### Publications

Vaibhav Gautam and Ramani Narasimhan: Management of developmental dysplasia of the hip in children from 0 to 5 years of age: Retrospective study of cases at a tertiary health care centre. International Journal of Orthopaedics Sciences 2024. DOI: 10.22271/ortho.2024.v10.i3a.3568

### 184. Dr R N Srivastava

Pediatric Nephrology, Indraprastha Apollo Hospitals, Delhi

### Books published

Editor- Dr R N Srivastava, Paediatric Nephrology, 7th edition, Jaypee Brothers Medical Publishers, 28th November 2024

### Publications

Srivastava RN, Pediatrics, pediatricians and child care, Indian Journal of Pediatrics, Volume 91: Page 1027-1029, 2024

### Lectures

Lecture, Nephrotic syndrome: historical perspective,

Conference of Pediatric Nephrology Society of Bangladesh, Dhaka, 20th April 2024

### Awards

International, Lifetime Achievement Award, Pediatric Nephrology Society of Bangladesh, 20th April 2024

### 185. Dr Rajendra Prasad

Neurosurgery, Indraprastha Apollo Hospitals, Delhi

### Publications

Linden MA, McKinlay A, Hawley C, Aaro-Jonsson C, Kristiansen I, Meyer-Heim A, Ewing-Cobbs L, Wicks B, Beauchamp MH, Prasad R, Board of Directors of the IPBIS. Further recommendations of the International Paediatric Brain Injury Society (IPBIS) for the post-acute rehabilitation of children with acquired brain injury, *Brain Inj*, Volume 38: Issue 3: Page 151-159, 23rd February 2024

### 186. Dr Raju Vaishya

Orthopaedics and Joint Replacement Surgery, Indraprastha Apollo Hospitals, Delhi

### Chapters contributed to text books

Dr Vaishya R, *Shoulder Arthroplasty and Implants, Medical Radiology*, Editors- Hans-Ulrich Kauczor, Paul M Parizel, Wilfred C G Peh, Jiade J Lu, Springer, Berlin, Heidelberg, Page 1-17, 18th May 2024

### Publications

Vaishya R, Gupta BM, Kappi MM, Misra A, Kuchay MS, Vaish A, Research on Non-alcoholic fatty liver disease from Indian Subcontinent: A bibliometric analysis of publications during 2001-2022, *J Clin Exp Hepatol*, Volume 14: Issue 1: Page 101271, January-February 2024

Vaishya R, Gupta BM, Kappi MM, Sibal A, Goyal N. Liver Transplantation Research from India during the last 25 years: 1998-2022, *J Clin Exp Hepatol*, Volume 14: Issue 2: Page 10131, March - April 2024

Vaishya R, Vaish A, Trend of Publications from Iran in Orthopaedics and Sports Medicine, *Arch Bone Jt Surg*, Volume 12: Issue 1: Page 75-77, 2024

Vaishya R, Vaish A, Kigera JW, Status of Surgical Research and Publication in Africa, *Ann Afr Surg*, Volume 21: Issue 1: Page 1-7, 24th December 2024

Vaishya R, Misra A, Vaish A, Urniso N, D'Ambrosi R, Hand Grip Strength as a Proposed New Vital Sign of Health: A Narrative Review of Evidences, *Journal of Health Population and Nutrition*, Volume 43: Issue 1: Page 7, 9th January 2024

Chowdhury PN, Vaish A, Vaishya R, Megaprosthesis elbow replacement for a chronic nonunion of distal humerus-A case report, *J Arthroscop Jt Surg*, Volume 11: Issue 1: Page 46-49, 2024

Majumdar N, Roy S, Sharma A, Arora S, Vaishya R, Bandyopadhyay A, Ghosh S, Assessing the advantages of 3D bioprinting and 3D spheroids in deciphering the osteoarthritis healing mechanism using human chondrocytes and polarized macrophages, *Biomed Mater*, Volume 19: Issue 2, 19th January 2024

Jeyaraman M, Selvaraj P, Vaish A, Iyengar KP, Vaishya R, Journal Metrics of the top-ranked Orthopaedic, Medical, and Surgical journals - A cross-sectional, comparative study, *International Orthop*, Volume 48: Issue 2: Page 357-364, February 2024

Akhtar MN, Javaid M, Haleem A, Mathur S, Vaish A, Vaishya R, Artificial Intelligence-Based Orthopaedic Perpetual Design, *J Clin Orthop Trauma*, Volume 49: Issue 102356, 3rd February 2024

Srinivas BSK, D'Ambrosi R, Vaish A, Vishwanathan K, Vaishya R, Trends of Publications on Meniscus in PubMed since 1928: A bibliometric study, *Orthop J Sports Med*, Volume 12: Issue 2, Page 23259671231226326, 5th February 2024

Vaishya R, Vaish A, Upsurge in Indian Publications in Orthopaedics and Sports Medicine, *J Clin Orthop Trauma*, Volume 49: Page 102358, 6th February

2024

Botchu R, Vaishya R, Saad A, Iyengar KP, Birch N, Ariyaratne S, Jenko N, Exploring the Potential of ChatGPT in the Peer Review Process: An Observational Study, Diabetes Metabolic Syndrome: Clinical Research & Reviews, Volume 18: Issue 2: Page 102946, February 2024

Vaishya R, Gopinathan P, The progress report of the Journal of Orthopaedics, J Orthop, Volume 47: Page 148-150, 3rd February 2024

Vishwanathan KV, Vaishya R, Ultra-Congruent Designs Compared to Posterior-Stabilized and Cruciate-Retaining Tibial Inserts - What Does the Evidence Tell Us? A Systematic Review and Meta-Analysis, Letter to Editor, J Arthroplasty, Volume 39: Issue 3: Page e22-e23, March 2024

Migliorini F, Maffulli N, Shukla T, D Ambrosi R, Singla M, Vaish A, Vaishya R, The pandemic is gone but its consequences are here to stay: avascular necrosis following corticosteroids administration for severe Covid-19, J Orthop Surg, Volume 19: Issue 135: Page 1-11, 2024

Vaishya R, Sibal A, Arya A, Progress of Apollo Medicine continues, Apollo Med, Volume 21: Issue 1: Page 5-7, March 2024

Vaishya R, Gupta BM, Kappi MK, Mamdapur GMS, Vaish A, Global Research Output and Highly-Cited Publications on Prosthetic Joint Infections: A Bibliometric Analysis (2003-2022). J Clin Orthop Trauma, Volume 50: Issue 102373, 24th February 2024

Vaishya R, Gupta BM, Ghouse M, Kappi M, Vaish A, Global Research on Osteoarthritis during 1994-2023: A Scientometric Assessment of Publications and Citations, Ind J Orthop, Volume 58: Issue 6: Page 650-660, 29th February 2024

Vaishya R, Sibal A, Trends of Publications and Country Rankings in Pediatrics, Perinatology, and

Child Health from Asia: A Bibliometric Study, Indian Pediatrics, Volume 61: Issue 4: Page 359-362, 15th April 2024

Vaishya R, A minimally invasive revolution: The future of arthroscopy and sports medicine, J Arthrosc Surg Sports Med, Volume 4: Issue 2: Page 27-29, 29th March 2024

Vaishya R, Mahajan RP, Sibal A, Prehabilitation: A Proactive Approach to Enhancing Outcomes in Joint Replacement Surgery, J Clin Orthop Trauma, Volume 51: Issue 102398, 28th March 2024

Vaishya R, Vaish A, Agarwal P, Sharma D, Bibliometric analysis of surgical publications from Asian countries, Ind J Surg, Volume 86: Page 1236-1239, 1st April 2024

Vaishya R, Iyengar KP, Patralekh Mk, Effectiveness of AI-powered Chatbots in Responding to Orthopaedic Postgraduate Exam Questions- An Observational Study, International Orthopaedics, Volume 48: Issue 8: Page 1963-1969, August 2024

Gupta BM, Mamdapur GM, Vaish A, Vaishya R, COVID-19 Research Output from South Asia: A Scientometric Analysis of Highly-Cited Papers, Apollo Medicine, Volume 21: Issue 3: Page 228-235, September 2024

Iyengar KP, Vaishya R, Botchu R, Can We Apply Pomodoro Technique in Academic Publishing? Apollo Medicine, Volume 21: Issue 2: Page 176-177, 2024

Migliorini F, Baroncini A, Miam M, Vaishya R, Simeone F, Maffulli N, Predictors of success of pharmacological management in patients with chronic lower back pain: systematic review, J Orthop Surg Res, Volume 19: Issue 1: Page 248, April 2024

Vaish A, Vaishya R, Stem Cells in Orthopaedics and Sports Injuries: A Comprehensive Review and Future Research Directions, J Orthop Reports, Volume 3: Issue 4: Page 100344, 2024

Dhall S, Vaish A, Vaishya R, Machine Learning and Deep Learning for the Diagnosis and Treatment of Ankylosing Spondylitis- A Scoping Review, J Clin Orthop Trauma, Volume 52: Page 102421, 24th April 2024

Vaishya R, Gupta BM, Mamdapur GSN, Vaish A, Multiligamentous Knee Injury: A Scientometric Assessment of Global Publications during 2008-2023, Indian J Orthop, Volume 58: Issue 9: Page 1213-1223, 27th April 2024

Masilamani ABS, Mulpur P, Jayakumar T, Kikkuri RR, Masilamani ABS, Ratnakar V, Vaishya R, Reddy AVG, Operating Room Efficiency for a high-volume Surgeon in Simultaneous Bilateral Robotic-Assisted Total Knee Arthroplasty - A Prospective Cohort Study, J Robotic Surg, Volume 18: Issue 1: Page 188, 29th April 2024

Vaishya R, Kappi MM, Gupta BM, Mamdapur GM, Vaish A, Global Stem Cell Research in Orthopaedics: A bibliometric study from 1995 to 2020, Ind J Orthop 2024, Volume 58: Issue 7: Page 876-886, 2nd May 2024

Vaishya R, Misra A, Vaish A, Singh SK, Diabetes and tuberculosis syndemic in India: A narrative review of facts, gaps in care and challenges, Journal of Diabetes, Volume 16: Issue 5: Page e13427, 2024

Vaishya R, Gupta BM, Mamdapur GMS, Vaish A, Sadani JN, Mukhopadhyay J, Highly-Cited Papers on Fracture Non-union: A Bibliometric Analysis of the Global Literature (1990-2023), Indian J Orthop, Volume 58: Issue 12: Page 1756-1767, 13th May 2024

Migliorini N, Maffulli N, Cocconi G, Schäfer L, Bell A, Katusic D, Vaishya R, Better outcomes using suture button compared to screw fixation in talofibular syndesmotom injuries of the ankle: a level I evidence-based meta-analysis, Arch Orthop Trauma Surg, Volume 144: Issue 6: Page 2641-2653, June 2024

Filardi V, Vaishya R, Comparative Finite Element (FE)

analysis of the mechanical behavior in an innovative Nitinol staple for arthrodesis in distal interphalangeal joint, J Hand Micro Surg, Volume 16: Issue 2: Page 100040, 14th May 2024

Vaishya R, Vaish A, South Africa is maintaining supremacy in Orthopedic and Sports Medicine Publications in Africa, South African Orthopaedic Journal, Volume 23: Issue 2: Page 1, 16th May 2024

Vaishya R, Advancing Medical Knowledge Through Diverse Research in Apollo Medicine, Apollo Medicine, Volume 21: Issue 3: Page 189, September 2024

Khambampati SBS, Vaishya R, Additions to meniscal root injury classifications, J Bone Jt Surg, <http://dx.doi.org/10.2106/JBJS.CC.23.00439>, Page 1-2, 25th May 2024

Chowdhury PN, Vaish A, Puri B, Vaishya R, Medical education technology: past, present and future, Apollo Med, Volume 21: Issue 4: Page 374-380, December 2024

Ekwe KK, Vaish A, Vaishya R, Research Output in Orthopaedics and Sports Medicine from Nigeria and Africa - A Bibliometric Analysis, Niger Med Journal, Volume 65: Issue 2: Page 125-131, 2024

Vaishya R, Vaish A, Wardhak E, Research Output in Orthopaedics and Sports Medicine from Afghanistan from 1996 to 2022, South Asian Res J App Med Sci, Volume 6: Issue 3, Page 63-66, 2024

Vaishya R, Dhall S, Vaish A, Artificial Intelligence (AI): A potential game changer in Regenerative Orthopaedics - A Scoping Review, Indian J Orthop, Volume 58: Page 1362-1374, 2nd June 2024

Vaishya R, Dr Bhagwan Din Chaurasia: A guiding light and A pillar of anatomy education in India, Apollo Med, Volume 21: Issue 4: Pages 381-385 December 2024

Vaishya R, Gupta BM, Mamdapur GMN, Ali K, Vaish

A, India's Publications on Rheumatoid Arthritis: A Bibliometric Analysis of Research Output from 1994 to 2023 A.D, Journal of Nepal Health Research Council, Volume 22: Issue 1: Page 1-11, 2024

Migliorini F, Schafer L, Vaish A, Bhadani JS, Vaishya R, Management of distal femoral non-union: A systematic review, Indian J Orthop, Volume 58: Issue 12: Page 1686-1723, 22nd June 2024

Vaishya R, Optimal use of Tranexamic Acid in Arthroplasty, J Bone Joint Surg (Am), <http://dx.doi.org/10.2106/JBJS.RVW.23.00248>, Page 1-2, 28th June 2024

Vaishya R, Vaish A, ChatGPT is good in providing basic health condition information but cannot be relied on its management, J Bone Joint Surg (Am), <http://dx.doi.org/10.2106/JBJS.OA.23.00129>, Page 1-2, 1st July 2024

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Chapala S, Hussein M, Shirodkar K, Iyengar KP, Vaishya R, Botchu R, Digital Screen Usage amongst Doctors: Demographics, patterns of use and effect of health parameters, Apollo Medicine, <https://doi.org/10.1177/09760016241290354>, 11th November 2024

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Muruganandam A, Migliorini F, Jeyaraman N, Vaishya R, Balaji S, Ramasubramanian S, Maffulli N, Jeyaraman M, Molecular mimicry between gut microbiome and rheumatoid arthritis: current concepts, Medical Sciences, Volume 12: Issue 4: Page 72, 12th December 2024

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Vaishya R, Imaging of the Hip and Bony Pelvis: Techniques and Applications, Ind J Orthop, Volume 59: Page 239-241, 12th December 2024

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Vaishya R, Vaish A, Scarlat MM, Enhancing Biomedical Research Through Strategic Funding: A Comprehensive Review, National Board of Examination - Journal of Medical Sciences, Volume 3: Issue 1: Page 98-112, 20th December 2024

Gupta BM, Vaishya R, Mamdapur GMN, Ali KS, Mueen Ahmed KK, Pakistan's Contribution to COVID-19 Research: A Scientometric Analysis of Publications from 2020-2023, J Data Sci. Info. Citation Studies,

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## Lectures

Lecture, Indian Orthopaedic Research: Where do we stand today? Dr BB Ohri Oration, MP Chapter IOACON, Bhopal, 28th September 2024

Lecture, Four decades of my Research journey: Challenges and Triumphs, 10th National summit of health and population scientists, Kathmandu, Nepal, 10th April 2024

Lecture, My 40 years of Research Journey, Dr Santosh Kumar Dutta Memorial Lecture, 42nd WBOACON, Darjeeling, India, 16th March 2024

Lecture, Risk Factors and Prevention in Osteoporosis, Delhi Osteoporosis Course, Delhi, 6th October 2024

Lecture, Tips and Tricks of Publishing a Paper, 42nd MPIOACON, Bhopal, 28th September 2024

Lecture, Rare Orthopaedic Case Presentations, VII Eurasian Congress of Rheumatologists, Issyk-Kul Region, Kyrgyz Republic, 7th September 2024

Lecture, Rare Orthopaedic Case Presentations, IMA Gwalior, March 2024

## Editorial boards Membership

Editor in Chief, Journal of Arthroscopy and Sports Medicine, since 2024

International Advisor, Journal of Bangladesh Orthopaedic Society, since 2024

Editor-in-Chief, Apollo Medicine, Since March 2021

Managing Editor, Journal of Orthopaedics, January 2024

Managing Editor, Journal of Orthopaedic Reports, January 2024

Executive Editor and Advisor, Journal of Clinical Orthopaedics and Trauma, December 2021

Editorial Board Member, Diabetes Metabolic Syndrome: Clinical Research and Reviews, since June 2022

Section Editor, Indian Journal of Orthopaedics, since 2022

Guest Editor and Editorial Board Member, International Orthopaedics, (SICOT), November 2021

Associate Editor, Annals of African Surgery, since 1st August 2022

Chief Advisor, Journal of Bone and Joint Disease, since August 2022

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Member Specialist Board of Orthopaedics, Diplomat National Board of Examinations

## Awards

Listed in the Top 2% global Research's list of Stanford University for the 4th successive year in 2024, with 1st rank among eight listed Indian Orthopaedic Surgeons, and 54th rank among 1738 global Orthopaedic Surgeons, 2024

Blackbuck Award, Pioneer Researcher Award, New Delhi, 28th July 2024

Listed in the India Book of Records for the Fastest bilateral total knee replacement surgeries of a couple. July 2024

Felicitated by Indian Orthopaedic Association and Delhi Orthopaedic Association, listed in the top 2% Global Researcher's, November 2024

### 187. Dr Saket Goel

General Surgery and MAS, Apollo Hospitals Delhi

#### Publications

Amit Kumar Surendra Singh, Aayushi Mangla, Saket Goel. Co-relation of gastrointestinal stromal tumors in a patient with leiomyoma cutis- A rare association. International Journal of Surgery Case Reports. Doi. 10.1016/j.ijscr.2024.109870

### 188. Dr Sanjay Tyagi

Cardiology, Indraprastha Apollo Hospitals, Delhi

#### Books published

Editor- Dr Sanjay Tyagi, CSI Cardiology Update, Volume 2, Jaypee Brothers Medical Publishers (P) Ltd, 1st December 2024

Editor-in-Chief - Dr Sanjay Tyagi, CSI Monograph Takayasu Arteritis (Aortoarteritis), Jaypee Brothers Medical Publishers, 2024

#### Chapters contributed to text books

Dr Sanjay Tyagi, Endovascular Interventions for Secondary Hypertension, Editor- Sanjay Tyagi, Vivek Kumar, Amit Mittal, Volume 2, Jaypee Brothers Medical Publishers (P) Ltd, Page 281-286, December 2024

Dr Sanjay Tyagi, Transcatheter Pulmonic Valve Therapies: Techniques, Current roles and future Implications, Editor- Sanjay Tyagi, Vivek Kumar, Amit Mittal, Volume 2, Jaypee Brothers Medical Publishers (P) Ltd, Page 1278-1282, December 2024

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Tyagi S, Batra V, Gautam A, Review of Advances on management of chronic thromboembolic pulmonary hypertension, Int J Angiol, Volume 32: Issue 4: Page 207-214, 16th April 2024

Gupta MD, Akkarappatty C, Kunal S, Mp G, Bansal A, Batra V, Tyagi S, Endothelial nitric oxide synthase (eNOS) gene polymorphism (Glu298asp) and nitric oxide (NO) levels in patients with ST-segment elevation myocardial infarction (STEMI), Indian Heart J, Volume 76: Issue 1: Page 67-70, January - February 2024

#### Lectures

Lecture, Anti-platelet agents in ACS and post ACS: Which combination, When to de-Escalate, how long, when to switch to DPI, MP state Annual APICON, Omkareshwar, 20th January 2024

Lecture, Challenging in India, Live, Virtual, Delhi, 29th February 3rd March 2024

Lecture, Endovascular Management of Aortic Aneurysms & Dissection of Aorta, Annual Conference of CSI, Delhi, 30th -31st March 2024

Chairman, American College of Cardiology, Asia Conference, 10th May 2024

Lecture, Cardio- diabetes Conference, 12th May 2024

Chairing Sessions, Advances in Cardiac Sciences Conference, Apollo Hospital, Delhi, 1st June 2024

Lecture, Vascular Intervention: Recent advances, Bihar Interventional Cardiology Conference, Patna, 16th June 2024

Lecture, Non-surgical Revascularization for chronic Brain Ischemia and National Interventional Council Conference, Chennai, 5th -6th July 2024

Lecture, Management of Resistant Hypertension, UP IMA Conference, Noida, 28th July 2024

Lecture, Endovascular Interventions - journey so far and future directions, Annual conference of Rajasthan State Chapter of CSI, Bikaner, 9th -10th November 2024

Lecture, Endovascular Management of Bald aortic Arch in Gulf Intervention Conference, Dubai, 28th November 2024

### Editorial boards Membership

Member, International Journal of Angiology (USA)

Member, Indian Heart Journal

### Professional Societies' Positions

President Elect, Cardiological Society of India, since January 2024

President, Cardiological Society of India, December 2024

### Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

National Coordinator, National Board of Examination for Cardiology and Interventional Cardiology

### Examinership

Examiner, National Board of Examination, Cardiology and Interventional Cardiology 2024

### 189. Dr Smita Malhotra

Pediatric Gastroenterology, Indraprastha Apollo Hospitals

### Publications

Mirza N, Bharadwaj R, Malhotra S, Sibal A. Prolonged Cholestatic Jaundice Associated with Carnitine Palmitoyltransferase IA Deficiency..J Pediatr Genet. 2022 May 2;13(3):223-226. doi: 10.1055/s-0042-1747933. eCollection 2024 Sep. PMID: 39086449

### 190. Dr Saptarshi Bhattacharya

Endocrinology, Indraprastha Apollo Hospitals, Delhi

### Chapters contributed to text books

Dr Saptarshi Bhattacharya, Communication

in Endocrinology, Chapter 6, ESI Textbook of Endocrinology, Editor- Kalra S, 1st edition, KPS Publishing, Page 52-60, 2024

Dr Saptarshi Bhattacharya, Polycystic Ovary Syndrome and Diabetes, Chapter 85, Sadikot's International Textbook of Diabetes, Editor-Kamlakar Tripathi, 2nd edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 676-680, 11th August 2024

Dr Saptarshi Bhattacharya, Postpartum Management of Diabetes, Chapter 107, Sadikot's International Textbook of Diabetes, Editor-Kamlakar Tripathi, 2nd edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 885-890, 11th August 2024

Dr Saptarshi Bhattacharya, Diabetes and Menopause, Chapter 110, Sadikot's International Textbook of Diabetes, Editor-Kamlakar Tripathi, 2nd edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 919-925, 11th August 2024

### Publications

Bhattacharya S, Nagendra L, Chandran M, Kapoor N, Patil P, Dutta D, Kalra S, Trabecular bone score in adults with type 1 diabetes: a meta-analysis, Osteoporos Int, Volume 35: Issue 1: Page 105-115, January 2024

Kalra S, Bhattacharya S, Punyani H, A gluco-mindful approach to diabetic gastroparesis, J Pak Med Assoc, Volume 74: Issue 2: Page 398-399, February 2024

Kalra S, Verma S, Kapoor N, Bhattacharya S, Diabetes Fever, J Pak Med Assoc, Volume 74: Issue 3: Page 591-592, March 2024

Attri B, Nagendra L, Dutta D, Shetty S, Shaikh S, Kalra S, Bhattacharya S, Prandial Insulins: A Person-Centered Choice, Curr Diab Rep, Volume 24: Issue 6: Page 131-145, June 2024

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Kalra S, Bhattacharya S, Kapoor N, Counseling for Insulin Icodec: A Proposed Practitioner's Guide, Diabetes Ther. Volume 15: Issue 7: Page 1491-1499, 14th May 2024

Dutta D, Kamrul-Hasan ABM, Mondal E, Nagendra L, Joshi A, Bhattacharya S, Role of Resmetirom, a Liver-Directed, Thyroid Hormone Receptor Beta-Selective Agonist, in Managing Nonalcoholic Steatohepatitis: A Systematic Review and Meta-Analysis, Endocr Pract, Volume 30: Issue 7: Page 631-638, July 2024

Bhattacharya S, Sahay R, Afsana F, Warming and Endocrinology: The Hyderabad Declaration of the South Asian Federation of Endocrine Societies, Indian Journal of Endocrinology and Metabolism, Volume 28: Issue 2: Page 129-136, March-April 2024

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Bhattacharya S, Nagendra L, Dutta D, Mondal S, Bhat S, Raj JM, Boro H, Kamrul-Hasan ABM, Kalra S, First-trimester fasting plasma glucose as a predictor of subsequent gestational diabetes mellitus and adverse fetomaternal outcomes: A systematic review and meta-analysis, Diabetes Metab Syndr, Volume 18: Issue 6: Page 103051, 1st June 2024

Kamrul-Hasan ABM, Dutta D, Nagendra L, Bhattacharya S, Singla R, Kalra S, Efficacy and safety of albiglutide, a once-weekly glucagon-like peptide-1 receptor agonist, in patients with type 2 diabetes: A systematic review and meta-analysis, Medicine (Baltimore), Volume 103: Issue 25: Page e38568, 21st June 2024

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Dutta D, Kamrul-Hasan ABM, Nagendra L, Bhattacharya S, Efficacy and Safety of Novel Twincretin Tirzepatide, a Dual GIP/GLP-1 Receptor Agonist, as an Anti-obesity Medicine in Individuals Without Diabetes: A Systematic Review and Meta-analysis, Volume 20: Issue 2: Page 72-80, October 2024

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Kamrul-Hasan ABM, Dutta D, Nagendra L, Sharma M, Patra S, Bhattacharya S, Role of anagliptin, a dipeptidyl peptidase-4 inhibitor, in managing type 2 diabetes: A systematic review and meta-analysis, Medicine (Baltimore), Volume 103: Issue 28: Page e38870, 12th July 2024

Kalra S, Bhattacharya S, Dhingra A, Das S, Kapoor N, Shaikh S, Kolapkar V, Lokesh Kumar RV, Patel K, Kotwal R, Expert Consensus on Dipeptidyl Peptidase-4 Inhibitor-Based Therapies in the Modern Era of Type 2 Diabetes Mellitus Management in India, Cureus, Volume 16: Issue 6: Page e61766, 5th June 2024

Nagendra L, Dutta D, Mondal S, Kapoor N, Joshi A, Bhattacharya S, Hyperprolactinemia Due to Prolactinoma has an Adverse Impact on Bone Health with Predominant Impact on Trabecular Bone: A Systematic Review and Meta-Analysis, J Clin Densitom, Volume 27: Issue 1: Page 101453, January – March 2024

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Bhattacharya S, Mondal S, Kalra S, Ratiocination of ratios in endocrinology, J Pak Med Assoc, Volume 74: Issue 10: Page 1881-1883, October 2024

Nagendra I, Bhattacharya S, Kapoor N, Colours of India: Uniting Endocrinologists in Fitness and Friendship, Indian Journal of Endocrinology and Metabolism, Volume 28: Issue 5: Page 470-472, September–October 2024

Bhattacharya S, Nagendra L, Dutta D, Kamrul-Hasan ABM, Treatment Versus Observation in Early Gestational Diabetes Mellitus: A Systematic Review and Meta-analysis of Randomized Controlled Trials, J Clin Endocrinol Metab, doi: 10.1210/clinem/dgae878, December 2024

Nagendra L, Chandran M, Reginster JY, Bhadada SK, Bhattacharya S, Dutta D, Hiligsmann M, Cost-effectiveness of FRAX®-based intervention thresholds for management of osteoporosis in Indian women: a Markov microsimulation model analysis, Osteoporos Int, Volume 36: Issue 2: Page 311-322, 27th December 2024

Kalra S, Selim S, Shrestha D, Somasundaram N, Raza SA, Baruah MP, Bhattacharya S, Gadve S, Bantwal G, Sahay R, Best practices in the laboratory diagnosis, prognostication, prediction, and monitoring of Graves' disease: role of TRAbs, BMC Endocr Disord, Volume 24: Issue 1: Page 274, 21st December 2024

Dutta D, Kamrul-Hasan ABM, Surana V, Singla R, Khandelwal D, Aggarwal S, Nagendra L, Bhattacharya S. Efficacy and safety of the glucagon receptor antagonist volagidemab in type-1 diabetes: A systematic review and meta-analysis, Ann N Y Acad Sci, Volume 1543: Issue 1: Page 94-101, 3rd December 2024

### Lectures

Lecture, Approach to hypercalcemia, ISBMR, Chennai, February 2024,

Moderator, Panel Discussion, Hidden Obesity, Hidden Harm, Regional SAFES Symposium, International Congress of Endocrinology, Dubai, March 2024

Lecture, Approach to A 28-year lady at 6 weeks gestation with FPG 112 mg/dL, Hormone Rhythm, State Conference of Karnataka Endocrine Society, Mysore, May 2024

Lecture, Childhood Diabetes, NBE Webinar class, Virtual, May 2024

Lecture, How to approach a case of hyperprolactinemia, ESI Satellite Symposium, Jabalpur, June 2024

Lecture, Approach to T2DM patients requiring > 100 insulin per day, Interpretation of TFT, ITSCON, Annual Conference of Indian Thyroid Society, Lucknow, August 2024

Lecture, Gut Health and its relation to Obesity, DECON, Coimbatore, August 2024

Lecture, Controversies in GDM: What Meta-analyses teaches us? CID2, Challenges in Diabetes, Mumbai,

August 2024

Lecture, Perioperative management of Pheochromocytoma, ADERE, New Delhi, August 2024

Lecture, Monogenic Diabetes: Insight for Physicians, Raj ESICON, Jaipur, August 2024

Lecture, Diabetes and Pregnancy, Best of ADA India, Coimbatore, September 2024

Lecture, Exogenous Cushing Syndrome, CRESCENDO, Annual Conference of Endocrine Society of Bengal, September 2024

Lecture, Approach to A 55 year old Female on alternative medications for prolonged period presenting with vomiting and altered sensorium - What next ?, OESCON, Odisha Endocrine Society Conference, Bhubaneswar, September 2024

Lecture, Difficult thyroid cases in Pregnancy, MAGNA, Endocrine Update, Bangalore, September 2024

Lecture, Endocrinologists role in male subfertility, MAGNA, Endocrine Update, Bangalore, September 2024

Lecture, Leveraging Digital Tools for Research Efficiency, Let's Talk Publication, Webinar, Virtual, October 2024

Lecture, Role of Exercise and Physical Activity in Obesity Management, ESICON, National Conference of Endocrine Society of India, Visakhapatnam, November 2024

Lecture, Role of CGM in Exercise and Weight Management, Obesity India, Ahmedabad, December 2024

Lecture, Sexual Dysfunction in Diabetes, Diabetes and Obesity Update, Purulia, West Bengal, December 2024

## Editorial boards Membership

Editorial Board Member, touchREVIEWS in Endocrinology, since 2023

Editorial Board Member, Asian Journal of Diabetology (An IJCP group publication), since 2024

## Professional Societies' Positions

Member, Education Working Group of International Society of Endocrinology, since 2024

Member, Executive Committee of Endocrine Society of India, since 2024

Honorary Secretary, Endocrine Society of Delhi, since 2024

Life member, Endocrine Society of India, since 2015

Life member, Indian Thyroid Society, since 2013

Life member, Indian Society of Bone and Mineral Research, since 2022

Life member, Research Society for Study of Diabetes in India, since 2022

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life member, Indian Medical Associations

## 191. Dr Surabhi Gupta

Radiology, Indraprastha Apollo Hospitals, Delhi

## Lectures

Faculty, Radiological Neuroanatomy, National Board of Examinations (NBE), Virtual, 14th March 2024

Faculty, ICRI Mock Exam Session: Case based Interactive Learning (Conventional Series), Virtual, 28th April 2024

Faculty, Radiological Neuroanatomy, 16th Del Rad Radiology Resident's Hot Seat Review Course, Delhi, 16th -18th February 2024

Faculty, Radiological Neuroanatomy, 17th Del Rad Radiology Resident's Hot Seat Review Course, Delhi, 2nd -4th August 2024

Faculty, Spotter session, Monthly Meet, Delhi state Chapter of IRIA, Delhi, 20th July 2024

Faculty, International Radiology Quiz- IRIA/AOCR, Virtual, 8th December 2024

### Editorial boards Membership

Editorial board Member, Journal of Orthopaedics, Elsevier Publications, since 2021

### Professional Societies' Positions

Lifetime Member, Indian Radiological and Imaging Association (IRIA), since 2017

### Examinership

Exam Co-ordinator, DNB Radiology Exam, National Board of Examinations, Delhi, 22nd February 2024

### 192. Dr Vaibhav Gautam

Pediatric Orthopaedic, Apollo Hospitals Delhi

### Publications

Vaibhav Gautam and Ramani Narasimhan: Management of developmental dysplasia of the hip in children from 0 to 5 years of age: Retrospective study of cases at a tertiary health care centre. International Journal of Orthopaedics Sciences 2024. DOI: 10.22271/ortho.2024.v10.i3a.3568

### 193. Dr Vineet Relhan

Dermatology, Indraprastha Apollo Hospitals, Delhi

### Awards

Prof Ganpati Panja Award, Indian Association of Dermatologists, Venerologists and Leprologists, DERMACON, Hyderabad, 2024

### Guwahati

### 194. Dr Deep Dutta

Neurosurgery , Apollo Hospitals, Guwahati

### Publications

Deep Dutta, Shameem Ahmed, Abhigyan Borkotoky: Multiple Neurocysticercosis A Long Follow-Up of 7 years a case report. International Journal of Science and Research (IJSR).

Volume 12 | Issue 12

Deep Dutta, Shameem Ahmed, Abhigyan Borkotoky: Spontaneous Subdural Empyema: A Case Report. Asian J Neurosurg. DOI: 10.1055/s-0043-1777273.

### Publications

Dr Deep Dutta, Dr Shameem Ahmed, Dr Abhigyan Borkotoky, A case series of cervical compressive radiculomyelopathy due to discogenic compression - Its management and outcome at a tertiary care centre in Northeast India. International Journal of Scientific Research. DOI: 10.36106/ijsr.

### 195. Dr Shameem Ahmed

Neuro Surgery, Apollo Hospitals, Guwahati

### Publications

Dr Deep Dutta, Dr Shameem Ahmed, Dr Abhigyan Borkotoky, A case series of cervical compressive

radiculomyelopathy due to discogenic compression - Its management and outcome at a tertiary care centre in Northeast India. International Journal of Scientific Research. DOI: 10.36106/ijsr.

## Hyderabad

### 196. Dr Anuradha Panda

Obstetrics and Gynecology, Apollo Hospitals, Hyderabad

#### Books published

Editor- Dr Anuradha Panda, AICOG Manual For Robotic Surgery, CBS Publisher and Distributor, January 2024

#### Chapters contributed to text books

Dr Anuradha Panda, Intrauterine Device, Medical Termination of Pregnancy and Follow up Care CBS Publishers and Distributions, 2024

Dr Anuradha Panda, Robotic OT setup and Docking, AICOG manual in Robotic Surgery, 2024

Dr Anuradha Panda, Female Sterilization Failure step by step approach, Manual on Contraception Abortion and Family Welfare.

#### Publications

Dr Anuradha Panda, Good Clinical Practice Guidelines (GCPR), MTP UPTO and beyond 24 Weeks, FOGSI - ICOG, Page 3-32, 3rd May 2024

#### Lectures

Moderator, Case based discussions on loop holes in MTP Act, NARCHI New Delhi, 5th October 2024

Moderator, Recurrent vaginitis, WOVES and WOES of Vulva

Lecture, Scar ectopic pregnancy, FOGSI National Conference, MTPCON, Latur

Lecture, Adhesion prevention Novel strategy, Telangana State conference.

Lecture, Women's health-the menopausal women, TODCAN

#### Editorial boards Membership

FOGSI-ICOG Good Clinical Practice Recommendations(GCPR) - MTP up to and beyond 24 weeks gestation,

Editor, AICOG manual

Editor, Manual of Robotic Surgery in Gynaecology

#### Professional Societies' Positions

Managing Committee Member, UPIA, Urogynaecology Pelvic Floor Dysfunction And Incontinence Association

Vice president, TODA

Convener, Online CME and workshops MTP Committee FOGSI

### 197. Dr Md. Khalid

Pathology, Apollo Hospital, Hyderabad

#### Publications

Mohd Khalid, M. Mustafa Khan, Qader Ahmed Jalily, Dinesh Eshwar Mummareddi, Saritha Sirangi, Sri N.S. Avinash Dande..A hospital based study of prostate biopsy results in Indian males. J Family Med Prim Care 2024;13:984-9. DOI:10.4103/jfmpc.jfmpc\_1339\_23

### 198. Dr Narreddy S

Infectious Diseases, Apollo Hospitals, Hyderabad

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bashyam MD, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey

P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramaniyan V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 199. Dr Nikhila Pinjala

Vascular Surgery, Apollo Hospital, Hyderabad

#### Publications

Pinjala, Nikhila; Gogineni, Jyotsna Choudary; Ramakrishna, Pinjala; Mallu, Yougander.

A Case of Large Arteriovenous Fistula Aneurysm at Elbow. IJVES CInI- Case reports, Innovations and Images | DOI: 10.4103/IJCR.IJCR\_14\_24

### 200. Dr Rooma Sinha

Gynaecology, Laparoscopic and Robotic Surgery, Apollo Hospitals, Hyderabad

#### Publications

Sinha R, Rallabandi H, Bana R, Bag M, Raina R, DS, H K D, Reddy P. Ovarian Loss in Laparoscopic and Robotic Cystectomy Compared Using Artificial Intelligence Pathology.

JSLs. 2024.. doi: 10.4293/JSLs.2024.00001.

### 201. Dr Sai Praveen Haranath

Pulmonologist, Apollo Hospital, Hyderabad

#### Publications

Bindu Kotamarthy, H., Praveen Haranath, S., & Subba

Reddy, K. Avoiding ICU Admission in a Case of Septic Encephalopathy Through Enhanced Connected Care Monitoring:

A Case Study. Telehealth and Medicine Today, 9(3). Doi.10.30953/thmt.v9.507

### 202. Dr Sanjay Sinha

Urology, Apollo Hospitals, Hyderabad

#### Publications

Sanjay Sinha, Francisco Cruz, Esther Martinez Cuenca, Mikolaj Przydacz, George Bou Kheir, Anthony J Kanai, Andries Van Huele, Jerzy B Gajewski, Tufan Tarcan, Jason M Lazar, Jeffrey P Weiss, Pradeep Tyagi, Paul Abrams, Alan Wein, Is It Possible to Regenerate the Underactive Detrusor? Part 1. Molecular and Stem Cell Therapies Targeting the Urinary Bladder and Neural Axis - ICI-RS 2024, Volume 44: Issue 3: Page 577-584, 7th October 2024

Sanjay Sinha, Jerzy B Gajewski, Tufan Tarcan, Andries Van Huele, Francisco Cruz, Esther M Martinez, Mikolaj Przydacz, George Bou Kheir, Riccardo Lombardo, Alan Wein, Paul Abrams, Is It Possible to Regenerate the Underactive Detrusor? Part 2. Electrical Stimulation Therapies, Treatment of Bladder Outlet Obstruction, Constipation, and Pelvic Floor Disorders - ICI-RS 2024, Volume 44: Issue 3: Page 585-591, 7th October 2024

Marcio Augusto Averbeck, Jerzy B Gajewski, Enrico Finazzi-Agrò, Christopher John Chermansky, Arun Sahai, Michał Późniak, Sanjay Sinha, Giovanni Mosiello, Christopher Harding, Hashim Hashim, Roger Dmochowski, Mohammed Belal, Paul Abrams, Is Our Limited Understanding of the Effects of Nerve Stimulation Resulting in Poor Outcomes and the Need for Better “Rescue Programming” in SNM and PTNS, and Lost Opportunities for New Sites of Stimulation? ICI-RS 2024, Volume 44: Issue 3: Page 676-682, 10th October 2024

Sanjay Sinha, The Use of Uroflowmetry as a Diagnostic Test, Curr Urol Rep, Volume 25: Issue 5:



page 99-107, May 2024

Sanjay Sinha 1, Pawan Vasudeva 2, Arabind Panda 3, Nikhil Khattar 4, Anita Patel 5, Mayank M Agarwal 6, Establishing initial resting abdominal pressure in children undergoing urodynamics, *Neurourol Urodyn*, Volume 43: Issue 3: Page 748-753, March 2024

Sanjay Sinha, Challenges facing children with neurogenic lower urinary tract dysfunction in India, *Indian J Urol*, Volume 40: Issue 4: Page 213-214, October – December 2024

Annika Taithongchai, Rayan Mohamed-Ahmed, Sanjay Sinha, William Gibson, Ilias Giarenis, Dudley Robinson, Paul Abrams, Should hormone replacement therapy (any route of administration) be considered in all postmenopausal women with lower urinary tract symptoms? Report from the ICI-RS 2023, *Neurourol Urodyn*, Volume 43: Issue 6: Page 1321-1327, August 2024

Sanjay Sinha, Anne P Cameron, Vincent Tse, Jalesh Panicker, Storage-dominant lower urinary tract symptoms in the older male: Practical approach, guidelines recommendations and limitations of evidence, *Continence*, Volume 11: Issue 101320: Page 1-7, September 2024

Ryuji Sakakibara, Sanjay Sinha, Stefan De Wachter, Blayne Welk, Desiree M.J. Vrijens, Charalampos Konstantinidis, Christina-Anastasia Rapi, Luis Miguel Monteiro, Cristiano Mendes Gomes, Marcus John Drake, Lower urinary tract dysfunction in uncommon neurological diseases, Part III: A report of the Neuro-urology Promotion Committee of the International Continence Society, *Continence*, Volume 11: Issue 101340: Page 1-8, 2024

Andrew Gammie, Vik Khullar, Angie Rantell, Nikki Cotterill, Paul Abrams, Qi-Xiang Song, Matthew Smith, Sanjay Sinha, Water Intake in Drinks and Food: How Should We Advise Patients With Lower Urinary Tract Dysfunction on Their Water Intake and/or Urine

Output, as a Cornerstone of Lifestyle Interventions? ICI-RS 2024, *Neurourol Urodyn*, Volume 44: Issue 3: Page 631-636, 20th October 2024

Pawan Vasudeva, Siddharth Yadav, Sanjay Sinha, Ankit Raheja, Niraj Kumar, Anita Patel, Autologous versus synthetic midurethral transobturator sling: A systematic review and meta-analysis of outcomes, *Neurourol Urodyn*, Volume 43: Issue 8: Page 2017-2029, November 2024

Tufan Tarcan, Ömer Acar, Sachin Malde, Sanjay Sinha, Arun Sahai, Marie-Aimee Perrouin-Verbe, Hashim Hashim, Enrico Finazzi Agro, Alan Wein, Paul Abrams, Can we predict whether a man with acute or chronic urinary retention will void after bladder outflow resistance reduction surgery?, *Neurourol Urodyn*, Volume 43: Issue 6: Page 1439-1446, August 2024

Sanjay Sinha, Pawan Vasudeva, Can apparently transient life events trigger long-term lower urinary tract symptoms?, *Neurourol Urodyn*, Volume 43: Issue 5: Page 1104-1108, June 2024

Tufan Tarcan, Hashim Hashim, Sachin Malde, Sanjay Sinha, Arun Sahai, Omer Acar, Caroline Selai, Enrico Finazzi Agro, Paul Abrams, Alan Wein, Can we predict and manage persistent storage and voiding LUTS following bladder outflow resistance reduction surgery in men? ICI-RS 2023, *Neurourol Urodyn*, Volume 43: Issue 6: Page 1447-1457, August 2024

### Editorial boards Membership

Associate Editor, *Indian Journal of Urology*

Associate Editor, *BMC Urology*

Associate Editor, *SIU Journal*

Editorial Board Member, *Neurourology Urodynamics*

Editorial Board Member, *International Urogyn Journal*

Editorial Board Member, *Current Bladder Dysfunction Reports*

## Professional Societies' Positions

National Chair, Functional and Female Urology Section of the Urological Society of India, since 2023

Chair, Neuro-Urology Committee, of the International Continence Society

### 203. Dr Sudha Ranganathan

Transfusion Medicine, Apollo Hospitals, Hyderabad

#### Publications

Dr Padmaja Lokireddy, Dr Sudha Ranganathan, Saketh Khammammettu, Dr Sandeep Nagapuri, Dr Amina Shaik, Resolution of complex refractory autoimmune hemolytic anemia in pregnancy after five lines of therapy-true multidisciplinary approach, International Journal of Innovative Research in Medical Science, Volume 9: Issue 7: Page 431 – 432, 2024

#### Lectures

Faculty, National Blood donor registry, Nizams Institute of Medical Sciences, Hyderabad, 14th May 2024

Faculty, 12th Annual Conference of Indian society of Transfusion Medicine, Transmedcon, Chennai, 27th -29th September 2024

#### Presentations

Presentation, Haemovigilance – are we doing enough?, British Blood Transfusion Society, 17th -19th September 2024

### 204. Dr Suneetha Narreddy

Infectious Disease, Apollo Hospital, Hyderabad

#### Professional Societies' Positions National/International

Fellow, Infectious Diseases Society of America (IDSA).

## Indore

### 205. Dr K Roshan Rao

Cardiology, Apollo Hospitals, Indore

#### Chapters contributed to text books

Dr K Roshan Rao, Diagnostic and management dilemmas in women presenting with Acute Coronary Syndrome, Chapter 131, Cardiovascular Society of India Cardiology Update, Editors- Pratap Chandra Rath, Manoj Kumar Agarwala, Sundar Chidambaram, Shabbir Ali Shaik, 1st edition, Jaypee Publishers, Page 913-920, 2024

Dr K Roshan Rao, Role of Impella in Patients with Shock and Heart Failure, Chapter 66, Advances and Revolutions in Heart Failure (ARHF): A Textbook of Cardiology, Editors- H K Chopra, Navin Nanda, Jagat Narula, 1st edition, Jaypee Brothers Medical Publishers, Page 379-385, 2024

#### Publications

Sarita Rao, Fazila Malik, Roshan Rao, Renal Denervation Therapy: The Spiral on a Straight Road, Indian J Cardiovasc Dis Women, Volume 9: Issue 4: Page 193 – 194, 30th December 2024

Sarita Rao, Roshan Rao, Achukatla Kumar, Nitika Benjamin, Akshat Pandey, An uncommon cause of a common disease: a case report of a rare cause of hypertension, Eur Heart J Case Rep, Volume 8: Issue 10: Page ytae487, 18th September 2024

#### Lectures

Faculty, Optimizing challenges to drug therapy in HFrEF, Annual API meeting, Jabalpur, 2 April 2024

Organized, Orbital Atherectomy, Workshop, Apollo Hospitals, Indore, 7March 2024. 2024

Organized, Skillhance, Workshop, Apollo Hospitals, Indore, 4 May, 2024

Organized, Complex Coronary Intervention, CASI Workshop, Apollo hospitals Indore, 3 September 2024

### Presentations

Presentation, Live in box, Orbital Atherectomy with OCT guidance , WCC, Visakhapatnam, March 23, 2024

Presentation, Live in box, OA, RDN, and role of IVUS in LM, India Live, Virtual, 29 February 2024

Presentation, Live in box, case of CTO, IJCTO, Hyderabad, 9th June 2024

Presentation, Live in box, Orbital atherectomy, NIC, Chennai, 7 July 2024

Presentation, Live case, Orbital atherectomy, , CVIT Japan, 7 August 2024

Live case, Post CABG patient with a heavy calcified lesion using ROTACUT and IVUS, , EIICCON, Kolkata, June 2, 2023

Live case, Complex Coronary Intervention, Modern PCI summit 13 January 2023

Live case, Renal denervation therapy, Meet, Place, Date

### Professional Societies' Positions

President, Cardiologists for Advancing Science and Innovation, since

Executive member, Indore CSI

### Awards

Academic Achievements Award, AHERF and Apollo Hospitals Group, July 17, 2024

Times Health Excellence Award in Healthcare, Times of India, Indore, April 29, 2024

Devi Shakuntala Thakral Memorial Award, Indore, June 25, 2024

Healthcare Pioneer Award, Indore, November 24, 2024

### 206. Dr Sarita Rao

Interventional Cardiology, Apollo Hospitals, Indore

### Chapters contributed to text books

Dr K Roshan Rao, Diagnostic and management dilemmas in women presenting with Acute Coronary Syndrome, Chapter 131, Cardiovascular Society of India Cardiology Update, Editors- Pratap Chandra Rath, Manoj Kumar Agarwala, Sundar Chidambaram, Shabbir Ali Shaik, 1st edition, Jaypee Publishers, Page 913-920, 2024

Dr K Roshan Rao, Role of Impella in Patients with Shock and Heart Failure, Chapter 66, Advances and Revolutions in Heart Failure (ARHF): A Textbook of Cardiology, Editors- H K Chopra, Navin Nanda, Jagat Narula, 1st edition, Jaypee Brothers Medical Publishers, Page 379-385, 2024

### Publications

H K Chopra, Tiny Nair, G S Wander, C K Ponde, Saumitra Ray, Dinesh Khullar, Navin C Nanda, Jagat Narula, Ravi R Kasliwal, D S Rana, Ashok Kirpalani, J P S Sawhney, Praveen Chandra, Yatin Mehta, Viveka Kumar, S Tewari, A K Pancholia, Vijay Kher, Sandeep Bansal, Sanjay Mittal, Praful Kerkar, P K Sahoo, Ramesh Hotchandani, Sunil Prakash, Nagendra Chauhan, Vishal Rastogi, A Jabir, S Shanmugasundaram, Mangesh Tiwaskar, Ajay Sinha, Vittul Gupta, S S Mishra, S N Routray, A K Omar, Onkar C Swami, Aparna Jaswal, Shamsad Alam, Rajeev Passey, Rajeeve Rajput, Justin Paul, Aditya Kapoor, D Prabhakar, Subhash Chandra, Poonam Malhotra, Vivudh Pratap Singh, Manish Bansal, Priyank Shah, Sanjay Jain, Mohan Bhargava, I B Vijayalakshmi, Kiron Varghaese, Dharmender Jain, Anupam Goel, Kiran Mehmood, Namrata Gaur, Rohit Tandon, Asha

Moorthy, Sheeba George, V K Katyal, R R Mantri, Rahul Mehrotra, Dilip Bhalla, Vinod Mittal, Sarita Rao, Manish Jagia, Harmeet Singh, Surabhi Awasthi, Ameet Sattur, Rekha Mishra, Anand Pandey, Rajeev Chawla, Shalini Jaggi, Blessy Sehgal, Alok Sehgal, Naresh Goel, Ripen Gupta, Samir Kubba, Abhinav Chhabra, Saurabh Bagga, N R Shastry, Current Place of SGLT2i in the Management of Heart Failure: An Expert Opinion from India, J Assoc Physicians India, Volume 72: Issue 1: Page 63-73

HK Chopra, Dinesh Khullar, Tiny Nair, GS Wander, CK Ponde, Saumitra Ray, Navin C Nanda, Ravi R Kasliwal, D S Rana, Ashok Kirpalani, Jps Sawhney, Praveen Chandra, Yatin Mehta, Viveka Kumar, S Tewari, A K Pancholia, Vijay Kher, Sandeep Bansal, Sanjay Mittal, Praful Kerkar, P K Sahoo, Ramesh Hotchandani, Sunil Prakash, Nagendra Chauhan, Vishal Rastogi, A Jabir, S Shanmugasundaram, Mangesh Tiwaskar, Ajay Sinha, Vittul Gupta, S S Mishra, S N Routray, A K Omar, Onkar C Swami, Aparna Jaswal, Shamsad Alam, Rajeev Passey, Rajeeve Rajput, Justin Paul, Aditya Kapoor, D Prabhakar, Subhash Chandra, Poonam Malhotra, Vivudh Pratap Singh, Manish Bansal, Priyank Shah, Sanjay Jain, Mohan Bhargava, I B Vijayalakshmi, Kiron Varghaese, Dharmender Jain, Anupam Goel, Namrata Gaur, Rohit Tandon, Asha Moorthy, Sheeba George, V K Katyal, R R Mantri, Rahul Mehrotra, Dilip Bhalla, Vinod Mittal, Sarita Rao, Manish Jagia, Harmeet Singh, Surabhi Awasthi, Ameet Sattur, Rekha Mishra, Anand Pandey, Rajeev Chawla, Shalini Jaggi, Blessy Sehgal, Alok Sehgal, Naresh Goel, Ripen Gupta, Samir Kubba, Abhinav Chhabra, Saurabh Bagga, N R Shastry, Consensus Statement from India on the Renal Benefits of ARNi, SGLT-2i, and Bisoprolol in Chronic Kidney Disease, J Assoc Physicians India, Volume 72: Issue 5: Page 77-88, 2024

Sonya N, Mirvat Alasnag, Lim Ing Haan, Takahashi Saeko, Antonia A Lukito, Aasyha Cader, Fazila Malik, Cindy R Towns, Sarah Fairley, Roxana Mehran, Sarita Rao, Radiation Safety for Women in Cardiology: Myths and Important Messages, Indian J Cardiovasc

Dis Women, Volume 9: Issue 2: Page 102 -108, 9th May 2024

Rachel Sze Jen Goh, Bryan Chong, Jayanth Jayabaskaran, Silingga Metta Jauhari, Siew Pang Chan, Martin Tze Wah Kueh, Kannan Shankar, Henry Li, Yip Han Chin, Gwyneth Kong, Vickram Vijay Anand, Keith Andrew Chan, Indah Sukmawati, Sue Anne Toh, Mark Muthiah, Jiong-Wei Wang, Gary Tse, Anurag Mehta, Alan Fong, Lohendran Baskaran, Liang Zhong, Jonathan Yap, Khung Keong Yeo, Derek J Hausenloy, Jack Wei Chieh Tan, Tze-Fan Chao, Yi-Heng Li, Shir Lynn Lim, Koo Hui Chan, Poay Huan Loh, Ping Chai, Tiong Cheng Yeo, Adrian F Low, Chi Hang Lee, Roger Foo, Huay Cheem Tan, James Yip, Sarita Rao, Satoshi Honda, Satoshi Yasuda, Takashi Kajiya, Shinya Goto, Bryan P Yan, Xin Zhou, Gemma A Figtree, Mamas A Mamas, Yongcheol Kim, Young-Hoon Jeong, Moo Hyun Kim, Duk-Woo Park, Seung-Jung Park, A Mark Richards, Mark Y Chan, Gregory Y H Lip, Nicholas W S Chew, The burden of cardiovascular disease in Asia from 2025 to 2050: a forecast analysis for East Asia, South Asia, South-East Asia, Central Asia, and high-income Asia Pacific regions, Lancet Reg Health West Pac, Volume 49: Page 101138, doi: 10.1016/j.lanwpc.2024.101138, 10th July 2024

Andrija Matetic, Adrian Kuchtaruk, Zbigniew Siudak, Waqas Ullah, Ayman Elbadawi, Islam Y Elgendy, Sarah Zaman, Vijay Bang, Sarita Rao, Rodrigo Bagur, Mamas A Mamas, 30-Day unplanned readmission rates, causes and outcomes of patients hospitalized for acute coronary syndrome based on the trial participation status, Cardiovasc Revasc Med, Volume S1553-8389: Issue 24: Page 00607-9, 27th July 2024

Sarita Rao, Fazila Malik, Roshan Rao, Renal Denervation Therapy: The Spiral on a Straight Road, Indian J Cardiovasc Dis Women, Volume 9: Issue 4: Page 193 - 194, 30th December 2024

Sarita Rao, Shibba Chhabra, Sujatha Vipperla, Jyotsna Maddury, A Call for Justice and Systemic Change: Safeguarding Women in Medicine: Solicitation by

Women in Cardiology and Related Sciences, Indian J Cardiovasc Dis Women, Volume 9: Issue 3: Page 121-123, 28th November 2024

Sarita Rao, Roshan Rao, Achukatla Kumar, Nitika Benjamin, Akshat Pandey, An uncommon cause of a common disease: a case report of a rare cause of hypertension, Eur Heart J Case Rep, Volume 8: Issue 10: Page ytae487, 18th September 2024

Aaysha Cader, Ritu Thamman, Sonya Burgess, Sarita Rao, Ing Haan Lim, Ashok Seth, Fazila-Tun-Nesa Malik, Mirvat A Alasnag, TCT-742 Radiation Hazards and Safety Among Physicians and Allied Health Practitioners (AHP) in Invasive Cardiology Procedures, Journal of the American College of Cardiology, Volume 84: Issue 18: Page B295-B296, October 2024

### Lectures

Faculty, Lecture on Inclisiran , Annual API meeting, Jabalpur, 2 April 2024

Faculty, STEMI in Women , CSICON, Raipur 11 February 2024

Faculty, STEMI Care in Women, Meet , Saudi Health Council, Saudi Arabia 2024

Faculty, Lecture on Shockpella , ATS International summit, Athens, Greece 5 July 2024

Faculty, ,Lecture on Orbital Atherectomy, Renal Denervation Therapy, & Rotaablation, ,NIC, Chennai 7 July 2024

Faculty, Lecture on Renal Denervation Therapy, , TCT India, Hyderabad 28 July 2024

Faculty, Lecture on ACS care of Women in India, PCR Seminars Bangalore 13 July 2024

Faculty, Lecture on Orbital Atherectomy - Tips and Tricks,, CVT India, New Delhi 4 August 2024

Faculty, Topic, CVIT Japan date 2024

Faculty, Orbital Atherectomy vs Rotaablation: which one for whom, , 6th Eternal Heart Conclave, Jaipur 20 October 2024

Faculty, Lecture on Renal Denervation Therapy, AICT-ASIA PCR, Singapore, 9 December 2024

Organized, Orbital Atherectomy, Workshop, Apollo Hospitals, Indore, 7 March, 2024

Organized, Skillhance, Workshop, Apollo Hospitals, Indore, 4 May, 2024

### Presentations

Presentation, Live in box, Orbital Atherectomy with OCT guidance, WCC, March 23, 24 2024

Presentation , Lecture on IMPELLA, Live in box, OA, RDN, and role of IVUS in LM, India Live, Virtual, 29 February 2024

Presentation, Live in box, Presentation on Live in box, case of , IJCTO, Hyderabad, 9th June 2024

Presentation, Live in box, on MCS assisted PCI, Lecture on Orbital atherectomy & Rotaablation, Chairperson, NIC, Chennai, 7 July 2024

Presentation, Live case, Left main Bifurcation , CVIT Japan, , 7 August 2024

Organized, Complex Coronary Intervention, CASI Workshop, Apollo hospitals Indore, 3 September 2024

### Editorial boards Membership

Editorial Board Member, Indian Journal of Cardiovascular Diseases in Women, 2022

Editorial Board Member, International Journal of Cardiovascular and Thoracic Surgery, 2021

Reviewer, Apollo Medicine, IJCDW, 2019

Reviewer, IHJ, 2023

Reviewer, International Journal of Cardiology, 2024

Reviewer, Cardiology and Angiology: An International Journal, 2024

### Professional Societies' Positions

Co-Chair, EAPCI International Affairs, 2024

President, Women In Cardiology And Related Sciences Association, 2023

Board Member, WIN-APSIC, 2021

Executive member, Indore CSI, 2013

Vice President, MP-CSI, 2023

Board Member, CSI Pink Council, 2022

### Awards

Academic Achievements Award, AHERF and Apollo Hospitals Group, July 17, 2024

Times Health Excellence Award in Healthcare, Times of India, Indore, April 29, 2024

ICON of Cardiology, MSCOHF, New Delhi, August 4, 2024

Women Achievers Award, Dainik Bhaskar, February 1, 2024

Times Healthcare Pioneer Award, August 1, 2024

## Jayanagar

### 207. Dr Chaitra KR

Geriatric and Internal medicine, Apollo Hospitals, Jayanagar

### Lectures

Lecture, Managing medical comorbidities- A Game

changer, International Conference Dementia India Alliance, Dementia India Alliance, Bangalore, 30th November 2024

### Professional Societies' Positions

Lifetime Member, Indian Academy of Geriatrics

Lifetime Member, Association of Physicians of India

Member, Dementia India Alliance

Member, Indian Medical Council

Member, Medical Registration, Karnataka Medical Council

## Kolkata

### 208. Dr Akash Roy

Gastroenterologist, Apollo Multispeciality Hospital, Kolkata

### Publications

Akash Roy, Madhumita Premkumar, Indrajeet Tiwary, Subhash Tiwari, Uday Chand Ghoshal, Mahesh K. Goenka. Point of care ultrasound permits early initiation of terlipressin in suspected hepatorenal syndrome acute kidney injury: A single arm proof of concept report. Indian Journal of Gastroenterology. Doi.10.1007/s12664-024-01608-z

Akash Roy, Suprabhat Giri, Sanchit Sharma, Surender Singh, Arka De, Prasun Jalal and Mahesh Goenka. Effectiveness of albumin infusion for the management of hyponatremia in decompensated cirrhosis: a systematic review. Egyptian Liver Journal. Doi. 10.1186/s43066-024-00350-7

Roy A, Tewari A, Sonthalia N, Chand Ghoshal U, Goenka MK. Identifying Predictors of Acute and Non-acute Decompensation in a Cohort of MASLD Predominant Cirrhosis Journal of Hepatology. Doi.10.1016/j.jhep.2024.05.028



## 209. Dr Amitabha Ghosh

Neurology, Apollo Hospitals, Kolkata

### Chapters contributed to text books

Ghosh A, Approach to dementia diagnosis, Chapter 3, Reviews in Neurology, Editors- Jayalakshmi S, Rawat S, 1st edition, Jaypee Brothers Medical Publishers, 2024

### Publications

Bidisha Bhattacharyya, Avanthi Paplikar, Feba Varghese, Gautam Das, Vasundhara Shukla, Faheem Arshad, Aakansha Gupta, Shailaja Mekala, Adreesh Mukherjee, Ruchira Mukherjee, Aparna Venugopal, Manjari Tripathi, Amitabha Ghosh, Atanu Biswas, Suvarna Alladi, Illiterate Addenbrooke's Cognitive examination-III in three Indian languages: An adaptation and validation study, Archives of Clinical Neuropsychology, acad106, <https://doi.org/10.1093/arclin/acad106>, 25th January 2024

### Lectures

Lecture, Approach to familial and genetic dementias, Annual Conference of the Indian Academy of Neurology, Vizag, October 2024

### Professional Societies' Positions

President, Alzheimer's and Related Disorders Society of India, Calcutta Chapter, since 2018

Member, International Society for Frontotemporal Dementias

Member, World Federation of Neurology, Research Group on Aphasia and Cognitive Disorders

Member, Expert Group on Aphasia, Indian Academy of Neurology

Member, IAN Subsection on Cognitive Neurology

Member, Asian Society Against Dementia

Member, Indian Academy of Neurology

Member, American Academy of Neurology

### Member of task forces of Government of India or State Governments

National Task Force member, Department of Science and Technology, Cognitive Science Research Initiative, Government of India (DST CSRI), since 2014

National Expert Committee Member, ICMR, since 2022

## 210. Dr Anjan Bhattacharya

Paediatrics, Apollo Multispeciality Hospital, Kolkata

### Examinership

Examiner at the MRCPCH clinical examination

## 211. Dr Chandreyee Bhattacharya

Pediatrics, Apollo Multispeciality Hospital, Kolkata

### Publications

Bhattacharya, C.; Sinha, R.; Dey, S.; Maulik, K.: A Rare Compound Heterozygous Mutation of TRPM6 Gene in Hereditary Hypomagnesemia with Secondary Hypocalcemia: A Cause of Refractory Seizures in an Infant. Indian Pediatr. Case Rep. Doi: 10.4103/ipcares.ipcares\_265\_23.

## 212. Dr Jayanta Sharma

Internal Medicine Apollo Multispeciality Hospital, Kolkata

### Publications

Jayanta Sharma, Meghna Dutta. Chapter 96 - Uses of anticoagulants in geriatric clinical practice. Medicine Update 2024. Published by Association of Physicians of India

Sharma J, Dey P, Saha A, Naoshram N, Dutta M:

Hypothalamo-pituitary-adrenal axis dysfunction presenting as a life threatening acute medical emergency: A case study.

South Asian J Case Rep Rev 2024. DOI: 10.18231/j.sajcrr.2024.029

**213. Dr Kanchan Mukherjee**

Fetal Medicine, Apollo Hospitals, Kolkata

**Publications**

Kanchan Mukherjee, B Rishi Mukherjee, Reporting and Documentation of Obstetric Ultrasound Scans, J Fetal Med, Volume 11: Page 159-161, 14th October 2024

**214. Dr Koushik Lahiri**

Dermatology, Apollo Hospitals, Kolkata

**Professional Societies' Positions**

National President, Psychodermatology Association of India, since 2024

**Publications**

Lahiri K, Chakraborty D, Dhar S, De A, Subramaniam P: Simulium dermatitis following blackfly bites in Northeastern India: A case report. Int J Dermatol. Doi: 10.1111/ijd.17407.

Lahiri, Koushik; Dhar, Subhra; Saha, Abhijit; Bashir, Safia: An Unusual Case of Tinea Capitis Presented as Erythematous, Hyperkeratotic, Scaly Plaque with Alopecia. Indian Dermatology Online Journal | DOI: 10.4103/idoj.idoj\_744\_23

Thomas J, Sachdeva M, Dhar S, Ganjoo A, Shah B, Pandhi D, Lahiri K et al.: Delphi Consensus Statement on the Role of Probiotics in the Treatment of Atopic

Dermatitis. Cureus. Doi:10.7759/cureus.64583

**215. Dr Kaushik Maulik P**

Pediatrician & Pediatric Critical Care, Apollo Multispeciality Hospitals, Kolkata

**Publications**

Bhattacharya, C.; Sinha, R.; Dey, S.; Maulik, K.: A Rare Compound Heterozygous Mutation of TRPM6 Gene in Hereditary Hypomagnesemia with Secondary Hypocalcemia: A Cause of Refractory Seizures in an Infant. Indian Pediatr. Case Rep. Doi: 10.4103/ipcares.ipcares\_265\_23.

**216. Dr Mahesh Goenka**

Gastroenterologist, Apollo Multispecialty Hospitals, Kolkata

**Publications**

Akash Roy, Madhumita Premkumar, Indrajeet Tiwary, Subhash Tiwari, Uday Chand Ghoshal, Mahesh K. Goenka. Point of care ultrasound permits early initiation of terlipressin in suspected hepatorenal syndrome acute kidney injury: A single arm proof of concept report. Indian Journal of Gastroenterology. Doi.10.1007/s12664-024-01608-z

**217. Dr Nikhil Sonthalia**

Gastroenterologist, Apollo Multispeciality Hospital, Kolkata

**Publications**

Nikhil Sonthalia, Awanish Tewari, Vikram Patil, Surabhi Jajodia, Usha Goenka, Akash Roy, Indrajeet Tiwary, Mahesh Kumar Goenka. Novel application of lumen-apposing metal stent for management of malignant recto-sigmoid stricture with fistula.

VideoGIE. 2024. Doi: 10.1016/j.vgie.2024.02.014.

## 218. Dr Nilanchal Chakraborty

Critical Care Medicine, Apollo Multispeciality Hospital, Kolkata

### Publications

Banani Poddar and Nilanchal Chakraborty: Chapter 34 - Acute Respiratory Failure in Hematological Malignancies Critical Care Hematology. Published by Springer

Nilanchal Chakraborty, Tanmoy Ghatak, Ashish Agarwal: Chapter 3 - Thromboprophylaxis in Critically Ill Critical Care Perspectives from Theory to Practice. Published by Jaypee Brothers Medical Publishers Pvt Ltd

Nilanchal Chakraborty, Arpan Chakraborty: Chapter 4 - Current Role of Ulcer Prophylaxis in Intensive Care Unit Critical Care Perspectives from Theory to Practice. Published by Jaypee Brothers Medical Publishers Pvt Ltd

### Publications

Critical care Hematology: pages 471-486

Acute Respiratory failure in Hematological Malignancies

Critical Care Perspectives from Theory to Practice

Chapter 4: Current role of ulcer prophylaxis in Intensive Care unit

Chapter 3: Thromboprophylaxis in Critically ill

## 219. Dr Ramna Banerjee

Obstetric and Gynaecology, Apollo Hospitals, Kolkata

### Publications

Dr Priya Singh, Dr Shashank Singh Bhardwaj, Dr Arijit Bose, Dr Ramna Banerjee, Role of point-of-care ultrasound (POCUS) in diagnosis of a rare case of

heterotopic pregnancy in emergency department: a case report, International Journal of Medical Science and Current Research, Volume 7: Issue 2: Page 226-230, March-April 2024

### Lectures

Panelist, Management of Adolescent Gynaecology problems: Wisdom, ITC Sonar, Kolkata, 21st -23rd June 2024

Moderator, AUB, 37th AICC RCOG Annual Conference, Kolkata, 19th - 21st September 2024

Panelist, Geriatric Women's Health: Where we stand in 2024?, State Conference of GSI, WBSICON, Kolkata, 24th November 2024

### Lectures

Scientific Secretary, 37th AICC RCOG Annual Conference, ITC Royal Bengal, Kolkata, 19th - 21st September 2024

### Editorial boards Membership

Review committee Member, SAGE House of Publications, since December 2024

### Professional Societies' Positions

Member, ICCG, since October 2023

### Examinership

Examiner, MRCOG Part 3, Kolkata, 6th -7th November 2024

## 220. Dr Sandip Chandra

Internal Medicine, Apollo Multispeciality Hospital, Kolkata

### Publications

Sandip Kumar Chandra, Aheli Ghosh Dastidar, Parineeta Singhal, Swagatam Sengupta, Syamasis Bandyopadhyay. Coexistence of IgG4-related disease

and tubercular lymphadenopathy in a rheumatoid arthritis patient. Southeast Asian Journal of Case Report and Review. Doi.10.18231/j.sajcrr.2024.002

### 221. Dr Saswati Mukhopadhyay

Clinical Geneticist, Apollo Multispeciality Hospital, Kolkata

#### Books published

Co-editor of the book "FOGSI - Reproductive Genetics". Published by TreeLife Media (A division of Kothari Medical).

#### Publications

Saswati Mukhopadhyay, Chapter - 8, Hereditary Cancer Syndromes, Page: 83 - 93. FOGSI - Reproductive Genetics

### 222. Dr Saibal Moitra

Allergy & Immunology, Apollo Multispeciality Hospital, Kolkata

#### Editorial boards Membership

Co-editor, "Comprehensive Textbook of Allergy: Striking the Right Balance", Jaypee Brothers Medical Publishers.

### 223. D Sudipta Sekhar Das

Transfusion Medicine, Apollo Hospitals, Kolkata

#### Publications

Das SS, Pandey P, Tiwari A, Shastry S, Kute V, Chowdhry M, Marik A, Aggarwal G, Kumari S, Setya D, Mandal S, Ranjan S. I-JAMM-(I): A survey providing an insight into the practices of isoagglutinin titration in ABO incompatible kidney and liver transplantation, Transfus Apher Sci, Volume 63: Issue 1: Page 103862, February 2024

Das SS, Mukherjee S, Chowdhury S, Prevalence of "weak B" phenotypes and their evaluation and differentiation in healthy blood donor population in Eastern India, Asian Journal of Transfusion Science, Volume 18: Issue 2: Page 225-229, 2024

Das SS, Marik A, Pandey P, Tiwari A, Shastry S, Chowdhry M, Kumari S, 'Old is Gold' Does Conventional Test Tube method still reign supreme? An immune-hematological survey of Anti-D detection and titration in ante-natal cases among major hospitals across India, Transfusion Medicine, Volume 34: Issue 4: Page 278-286, August 2024

Das SS, Das S, Agarwal S, Shastry S, Shenoy V, Datta SS, A national survey of current immunohematological testing practices for the diagnosis of autoimmune hemolytic anemia in India. Immunohematology, Volume 40: Issue 2: Page 65-72, 2024

Das SS, Bilal K, Anupam C, Suresh R, Marzooka KC, Epstein Barr Virus Induced Warm Autoimmune Hemolytic Anemia, Turk J Haematol, Volume 41: Page 209-211, 2024

Das SS, Mukherjee S, Chowdhury S, 'Block D' phenomenon in hemolytic disease of fetus and newborn: The immunohematological implications, Global Journal of Transfusion Medicine, Volume 9: Issue 2: Page 95-107

Das SS, Pandey P, Tiwari A, Shastry S, Kute V, Chowdhry M, Marik A, Kumari S, Setya, Sharma S, I-JAMM (II) - Therapeutic apheresis practices in pre-conditioning of ABO-incompatible kidney and liver transplants in India, J Clin Apheresis, Volume 39: Issue 6: Page e70003, December 2024

#### Lectures

Speaker, Antenatal Group and Screen - Assurance of Safe Pregnancy, Fetal Medicine CME, Apollo Hospitals, Kolkata, 25th January 2024

Speaker, Blood transfusion management in Cancer, State workshop, Cancer awareness program, State Cancer Cell, Kolkata, 4th February 2024

Speaker, Laboratory work-up of DAT positivity, Essence of Immunohematology, Workshop, Kasturba Medical College, Manipal, 20th -21st February 2024

Speaker, PLEX in Liver failure, Annual CME, Government of West Bengal, Department of Immunohaematology and Blood Transfusion, Medical College and Hospital, Kolkata, 2nd March 2024

Panellist, Current blood transfusion in clinical practices, CME, Recent Advances on Blood Transfusion and Immunohematology Practices, Apollo Hospital, Kolkata, 8th April 2024

Moderator, Present and future of Immunohematology in India, Annual Regional Postgraduate Immunohematology Wet Workshop, Kolkata, 11th -12th April 2024

Speaker, Apheresis a new tool to treat many diseases, Postgraduate training program, API, West Bengal Chapter, 21st April 2024

Speaker, Interesting cases related to Blood group discrepancies, National workshop, Indian institute of Immunohematology, Mumbai, 3rd May 2024

Speaker, The Emerging Challenge of Drug-induced AIHA, Postgraduate Transfusion Medicine Immunohematology workshop, Noida, UP, 8th June 2024

Chairperson, NBEMS Immunohematology and Blood Transfusion webinar, Blood transfusion in fetus and newborns, DNB board of India, Virtual, 24th June 2024

Speaker, Antigen and antibody Behaviour in Immunohematology, ISTM National CME of Transfusion Medicine, Trivandrum, 11th -12th July 2024

Speaker, Principle of Apheresis, Stem Cell Collection and ABO Manipulation, Eastern India BMT conference, 26th -27th July 2024

Panellist, The oft encountered byzantine behaviour of antibodies, National Conference of The Indian Society of Transfusion Medicine (ISTM), TRANSMEDCON, Chennai, India, 27th -29th September 2024

Speaker, Monoclonal antibody interference in IH and resolution, Vietnam Blood Transfusion Summit, Ho Chi Mihn, Vietnam, 3rd October 2024

Speaker, Resolution of Blood Group Discrepancies, Regional CME, Advances in Immunohematology, Kolkata, 16th November 2024

#### Editorial boards Membership

Reviewer, International Editorial Board, IBIMA publishing, USA, since January 2013

Reviewer, Asian Journal of Transfusion Science, India, since June 2012

Reviewer, Journal of Blood Transfusion, USA since, February 2013

Reviewer, International journal of case reports in medicine since August 2013

Reviewer, Indian journal of hematology and blood transfusion since June 2014

Reviewer, Saudi Medical Journal, since August 2014

Reviewer, Journal of Hematology, Blood Transfusion and Disorders, since 2015

Reviewer, Clinical Chemistry and Laboratory Medicine, since 2016

Reviewer, Global Journal of Transfusion Medicine, since 2016

Reviewer, Journal of Hematology and Transfusion, USA, since 2021

Reviewer, Annals of Hematology, since 2022

Editor, Indian Society of Transfusion Medicine, since 2023

**Professional Societies' Positions**

Lifetime member, Indian Society of Blood Transfusion and Immunohematology (ISBTI), since 2003

Lifetime member, Indian Society of Haematology and Transfusion Medicine (ISHTM), since 2003

Lifetime member, Indian Society of Transfusion Medicine, since 2010

Lifetime member, South Asian Association of Transfusion Medicine (SAATM), since 2012

Member, Global Association of Physicians of Indian Origin (GAPIO), since 2012

Member, International Society of Blood Transfusion (ISBT), since 2012

Secretary General, Bengal Society of Transfusion Medicine, since 2021

Convenor, Special Interest Group, Immunohematology, Indian Society of Transfusion Medicine, since 2022

**Member of task forces of Government of India or State Governments**

External resource person, Transfusion Medicine, National Blood Transfusion Council, Government of India, since 2018

Technical expert, Transfusion Medicine & Blood banking, Govt. of West Bengal, since 2014

Member secretary of Eastern India, National hemovigilance program, Govt. of India, since 2015

Core Member, Technical Committee, "Cord Blood Banking" Govt. of West Bengal, since 2016

NABH assessor, Blood Banks, Quality Council of India, since 2011

**Awards**

The Apollo Certificate of Honour, Apollo Hospitals, Kolkata, 25th November 2024

**224. Dr Sujoy Majumdar**

Endocrinologist & Diabetologist, Apollo Multispeciality Hospital, Kolkata

**Publications**

Obesity associated hypogonadism - a growing concern in Metabolic syndrome.... Sujoy Majumdar, Jubbin Jacob and Edward P Jude. Chapter 23. Metabolic syndrome: from mechanism to intervention (Editor Prof Satinath Mukhopadhyay and Sunetra Mondal) Elsevier publications.

**225. Dr Surajit Gorai**

Dermatology, Apollo Hospitals, Kolkata

**Publications**

Prajwal Pudasaini, Sadiksha Adhikari, Kinnor Das, Surajit Gorai, Ruri D Pamela, Quack-induced dermatitis: A case report of two dermatitis artefacta induced by quacks advise, Volume 12: Issue 3: Page e8658, 10th March 2024

Gorai, Surajit; Rathore, Gyanesh; Das, Kinnor Selumetinib—A Comprehensive Review of the New FDA-Approved Drug for Neurofibromatosis. Indian Dermatology Online Journal | DOI: 10.4103/idoj.idoj\_569\_23

**226. Dr Supratim Bhattacharyya**

Surgical Oncologist, Apollo Multispeciality Hospital, Kolkata

**Publications**

Supratim Bhattacharyya and Antarip Bhattacharya.



Pre-Operative Evaluation of Soft Tissue Sarcoma. Soft Tissue Sarcoma- Diagnosis and Management. Published by IntechOpen

### 227. Dr Supriyo Ghatak

Liver Transplantation and GI Surgery, Apollo Hospitals, Kolkata

#### Books published

Editor- Dr Supriyo Ghatak, Nilay Mandal, Postgraduate Surgery, Jaypee Brothers Medical Publishers, 9th July 2024

#### Chapters contributed to text books

Dr Supriyo Ghatak, Pancreas, Chapter 24, Postgraduate Surgery, Editors- Dr Supriyo Ghatak, Nilay Mandal, Volume 2, Jaypee Brothers Medical Publishers, Page 579-610, 9th July 2024

### 228. Dr Suresh Ramasubban

Respiratory Medicine, Apollo Multispeciality Hospitals, Kolkata

#### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bhattacharya PK, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### 229. Dr Suvadip Chakrabarti

Surgical Oncology and Robotic, Apollo Hospitals, Kolkata

#### Publications

Kumar Prabhash, Arvind Krishnamurthy, Chandra Sekhar Puli, Saurabh Bhawe, Shirish Alurkar, Shivshankar Timmanpyati, Shisir Shetty, Suvadip Chakrabarti, Tejinder Singh, Nandini Menon, Vanita Noronha, The role of parenteral nutrition in cancer in Indian settings, Journal of Cancer and Tumor International, Volume 14: Issue 4: Page 84-96, 17th October 2024

#### Lectures

Faculty, DrNB Surgical Oncology, Department of Surgical Oncology, AMHL, Kolkata, 2024

#### Presentations

Presentation, Role of CRS and Hipec in recurrent Ovarian Malignancies, NASOCON, Guwahati, Assam, 2024

Panelist, Oropharyngeal Carcinoma (OPC), NATCON, Bengaluru, Karnataka, 2024

#### Professional Societies' Positions

Joint Secretary, Bengal Association of Surgical Oncology (BASO), since September 2024

Executive Council Member, Oncological Society of Bengal (OSB), since January 2024

Founder member, Gastrointestinal Oncology Society (GIOS), since May 2024

#### Examinership

External Examiner, Workplace Based Clinical Assessment for Formative Assessment Test, DrNB Surgical Oncology, TATA Medical Center, Kolkata, 10th September 2024

**Awards**

Granter Adjunct Professor, Department of Surgical Oncology, AHERF, 2024

**230. Dr Syamasis Bandyopadhyay**

Internal Medicine, Apollo Hospitals, Kolkata

**Publications**

Bandyopadhyay S, The current treatment strategies for autoimmune diseases, including immunosuppressive drugs, biologics and emerging immunotherapies like CAR-T cell therapy, International Journal of Research in Medical Sciences, Volume 12: Issue 12: Page 4803-4812, December 2024

Syamasis Bandyopadhyay, Aheli Ghosh Dastidar, Sandip Kumar Chandra, Alope Dutta, Soma Dutta, Ujjwayini Ray, Blood Culture Contamination in a Busy Emergency Ward of a Tertiary Care Hospital in Kolkata, Volume 11: Issue: 9: Page 107 - 111, September 2024

Chandra SK, Dastidar AG, Bandyopadhyay S, Dutta A, Samanta R, Ganguly S, Prolonged intravascular hemolysis and vitamin B12 deficiency after parasitic clearance in a case of complicated falciparum malaria, Southeast Asian J Case Rep Rev, Volume 11: Issue 3: Page 1-3, 2024

**Lucknow**

**231. Dr Ajaya Kumar**

Critical Care and Internal Medicine, Apollomedics Hospitals, Lucknow

**Lectures**

Lecture, Novel antifungals in clinical use-management of fungal sepsis, Criticon State Critical Care Conference, ISCCM UP, SGPGI, Lucknow, 27th - 29th September 2024

Organiser, ECMO workshop, GAPIO, 14th Annual

Conference, Lucknow, 16th - 17th March 2024

**Editorial boards Membership**

Reviewer, Cureus Journal of Medical Science, March 2024

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life Member, ISCCM, Indian Society of Critical Care Medicine

Life Member, Indian Medical Association

**Examinership**

Examiner, National Board of Examinations (NBE), DrDNB Critical Care Medicine, 2024

**232. Dr Archana Kumar**

Paediatrics Oncology, Apollomedics Hospitals, Lucknow

**Awards**

Award of Excellence, Outstanding and inspirational contribution as a Medical Teacher, Teacher's Day, King George's Medical University, 2024

**233. Dr Harshit Srivastava**

Surgical Oncology, Apollomedics Super Speciality Hospitals, Lucknow

**Awards**

Master course in Laparoscopic Liver Resection at IMMAST, Mumbai accredited by The Royal College of Surgeons of England.

**234. Dr Narinder Kumar**

Orthopaedics and Joint Replacement Surgery, Apollomedics Hospitals, Lucknow

**Publications**

Narinder Kumar, Belinda J Gabbe, Richard S Page,

Sze-Ee Soh, David R J Gill, Dylan Harries, Ilana N Ackerman, Demographics, Indications, and Revision Rates for Radial Head Arthroplasty: Analysis of Data from the Australian Orthopaedic Association National Joint Replacement Registry, J Bone Joint Surg Am, doi: 10.2106/JBJS.24.00072, 6th September 2024

### 235. Dr Neha Negi

Obstetrics & Gynaecology, Apollomedics Super Speciality Hospitals, Lucknow

#### Awards

“LOGS STAR AWARD” in recognition of exceptional work in Gynae Endoscopy and Robotic Surgeries at the LOGS CME.

### 236. Dr Kavita Somani

Lab Sciences, Apollo Hospitals, Lucknow

#### Publications

Somani K, Singh P, Poduval S. Pleomorphic adenoma of external auditory canal: A common tumor at an uncommon site. Indian J Pathol Oncol 2024; doi.org/10.18231/j.ijpo.2024.022

Kavita Somani, Pretty Singh. Pseudosarcomatous Fibromyxoid Tumor of the Prostate: A Rare Benign Lesion Mimicking Malignancy. Cureus 16(3): e56594. doi:10.7759/cureus.56594

### 237. Dr Pretty Singh

Consultants Lab Sciences, Apollo Hospitals, Lucknow

#### Publications

Somani K, Singh P, Poduval S. Pleomorphic adenoma of external auditory canal: A common tumor at an uncommon site. Indian J Pathol Oncol 2024; doi.org/10.18231/j.ijpo.2024.022

Kavita Somani, Pretty Singh. Pseudosarcomatous Fibromyxoid Tumor of the Prostate: A Rare Benign

Lesion Mimicking Malignancy. Cureus 16(3): e56594. doi:10.7759/cureus.56594

### 238. Dr Srivastava A

Nephrology, Apollomedics Super Speciality Hospital in Lucknow

#### Publications

Sood V, Alam S, Nagral A, Srivastava A, Deshmukh A, Bavdekar A, Acharyya BC, Geetha SM, Gupte G, Bhatia I, Tiwari K, Bharadia L, Sathiyasekaran M, Kaur P, Khanna R, Shrivastava R, Poyekar S, Pandey S, Ramakrishna SH, Kinjawadekar U, Borkar V, Sivaramakrishnan VM, Kohli R, Matthai J, Dhawan A, Practice Recommendations for Metabolic Dysfunction-Associated Steatotic Liver Disease by the Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHAN), Indian Pediatr, Volume 61: Issue 10: Page 919-934, 15th October 2024

Lal BB, Khanna R, Sood V, Alam S, Nagral A, Ravindranath A, Kumar A, Deep A, Gopan A, Srivastava A, Maria A, Pawaria A, Bavdekar A, Sindwani G, Panda K, Kumar K, Sathiyasekaran M, Dhaliwal M, Samyn M, Peethambaran M, Sarma MS, Desai MS, Mohan N, Dheivamani N, Upadhyay P, Kale P, Maiwall R, Malik R, Koul RL, Pandey S, Ramakrishna SH, Yachha SK, Lal S, Shankar S, Agarwal S, Deswal S, Malhotra S, Borkar V, Gautam V, Sivaramakrishnan VM, Dhawan A, Rela M, Sarin SK, Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN), Hepatol Int, Volume 18: Issue 5: Page 1343-1381, October 2024

### 239. Dr Sciddhartha Koonwar

Paediatrics, Apollomedics Hospitals, Lucknow

#### Awards

Award of Excellence, Outstanding and inspirational contribution as a Medical Teacher, Teacher's Day, King George's Medical University, 2024

## 240. Dr Vinita Das

Obstetrics and Gynaecology, Apollomedics Hospitals, Lucknow

### Awards

Award of Excellence, Outstanding and inspirational contribution as a Medical Teacher, Teacher's Day, King George's Medical University, 2024

## Madurai

### 241. Dr Harikrishnan S

Respiratory Medicine, Apollo Speciality Hospitals, Madurai

### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bhattacharya PK, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

## Nashik

### 242. Dr Ambarish Chatterjee

Surgical Oncology, Apollo Hospitals, Nashik

### Publications

Ambarish Chatterjee, Swapnil Patel, Vivek Sukumar, Somashekhar S P, Geetu Bhandoria, Suryanarayana

V S Deo, Niharika Garach, Arvind Guru, Neha Kumar, Rohit Kumar, Ashwin K Rajagopal, Sanjeev Kumar, Sanket Mehta, Deepti Mishra, Ajinkya Pawar, Aruna Prabhu, Snita Sinukumar, Sohan Solanki, Vivekanand Sharma, Ramakrishnan Ayaloor Sheshadri, Aditi Bhatt, The INDEPSO-ISPSM consensus on peritoneal malignancies—methodology, Indian J Surg Oncol, DOI <https://doi.org/10.1007/s13193-024-02118-2>, 28th October 2024

Ambarish Chatterjee, Shigeki Kusamura, Dario Baratti, Marcello Guaglio, Luigi Battaglia, Marcello Deraco, ASO author reflections: perioperative systemic chemotherapy in diffuse malignant peritoneal mesothelioma treated with CRS-HIPEC, Ann Surg Oncol, Volume 31: Issue 4: Page 2511-2512, April 2024

### 243. Dr Atul Sangale

Critical Care Medicine, Apollo Hospitals, Nashik

### Lectures

Faculty, Jawahar CRITICON, 7th - 8th December 2024

Talk, Weaning from mechanical ventilation, Jawahar CRITICON, 7th - 8th December 2024

Talk, Electrolyte imbalance in ICU, Jawahar CRITICON, 7th - 8th December 2024

Conducted a workshop, ARDS Ventilation, Critical Care Conference, JMF'S ACPM Medical College, Dhule, Maharashtra, 2024

## Noida

### 244. Dr Deepa Passi

Neonatal Physician, Apollo Hospitals, Noida

### Publications

Ponography in iap-aha textbook of adolescent medicine (section 8.12)

Holistic development of daughters for theme of adolescent week 2024 12/6/24

Contributed in the making of the iap module: dealing with puberty & menstrual hygiene

Chapter on understanding menstruation for coffee table book under the aegis of central AHA.

Chapter on understanding menstruation for coffee table book under the aegis of central aha.

### Lectures

Panelist, blktelepeds adolescent gynecological issues- zoom platform, 8th Feb 2024

Talk - Cambridge School Noida on study strategies & healthy tips that work for exams, March 2024

Destress the exam stress at Somerville School, Noida, under AHA Delhi, Apollo Hospitals, Noida & IAPWW, 19th Feb 2024

Talk - Anticipatory guidance to keep children & adolescents safe online, under AOP & AHA Noida, AHA Delhi, 20th Feb 2024

Impact of iron deficiency anaemia in children & adolescents, under AHA Delhi, Apollo hospitals, Noida & IAPWW, 14th Feb 2024

Poster competition on the iron deficiency anaemia- given three prizes

Debunking common women's health myths: empowering women with knowledge at Apollo Hospital, Noida, 14th Mar 2024

Speaker, TOT on dealing with puberty & menstrual hygiene, 10th April 2024 & 11th April 2024

Talk- Earth Day theme, planet vs plastics

Session Moderated - empowering adolescent girls- managing menstrual health, Nasikh Annual

Adolescon.

Faculty, pre-conference discussed a case on cyberbullying at Adolescon

Talk, importance of healthy lifestyle, nutrition, how to deal with stress and mindful exercises at TItliyan 9th October 2024

Talk - How do I begin adolescent assessment- headsss, PCNI pre-workshop at MAMC, Organizing Chairperson, September 2024

Faculty at Narchi, 6th October 2024

Panellist, Talk - How to interview the adolescents

CME on adolescent health care week

Panel discussion on "Adolescent Health Assessment: A Holistic Approach", 10th October 2024

Faculty, the pre-conference non-communicable diseases prevention academy at Kailash hospital, Noida, 22nd November 2024

Panel discussion: Obesity runs in the noncommunicable disease prevention academy e-family, 23rd November 2024

Faculty in vaccinology TOT, talk - vaccination in specific conditions at SSPGI, Noida

### Awards

All India Award – second position in individual category for the activities conducted at Adolescon, Nashik 2024

### 245. Dr S K Sahoo

Internal Medicine, Apollo Hospitals, Noida

### Books published

Acid-Base Regulation, Jaypee Publishers.

## Mysore

### 246. Dr Aathira Ravindranath

Pediatric Gastroenterology, Apollo Hospitals, Mysore

#### Chapters contributed to text books

Dr Aathira Ravindranath, Management of genetic epilepsies, Chapter 11, Advances in Epilepsy .

Dr Aathira Ravindranath, Newer anticonvulsants, IAP KERALA action plan publication.

#### Publications

Aathira Ravindranath, Snigdha Singh, Rajkumar P Wadhwa, Benaganahalli S Sandeep, Kalavathi L Narendra, A rare cause of neonatal liver failure, Annals of Pediatric Gastroenterology and Hepatology ISPGHAN, Volume 6: Issue 1: Page 3-4, April 2024

Aathira Ravindranath, Snigdha Singh, Rajkumar Wadhwa, Madhuri Wadhwa, Kushan Sengupta, Recurrent liver failure due to Wolcott Rallison syndrome, Indian J Pediatr, Volume 91: Issue 11: Page 1190, November 2024

Aathira Ravindranath, Anshu Srivastava, Surender K Yachha, Ujjal Poddar, Moinak S Sarma, Amrita Mathias, Prevalence and precipitants of hepatic encephalopathy in hospitalized children with chronic liver disease, J Clin Exp Hepatol, Volume 14: Issue 6: Page 101452, November-December 2024

Aathira Ravindranath, Rajkumar Wadhwa, Kushan Sengupta, Butterflies in the esophagus, J Pediatr Gastroenterol Nutr, Volume 79: Issue 3: Page 786-787, September 2024

Aathira Ravindranath, Bikrant Bihari Lal, Rajeev Khanna, Vikrant Sood, Seema Alam, Aabha Nagral, Aditi Kumar, Akash Deep, Amrit Gopan, Anshu Srivastava, Arjun Maria, Arti Pawaria, Ashish Bavdekar, Gaurav Sindwani, Kalpana Panda, Karunesh Kumar, Malathi Sathiyasekaran, Maninder

Dhaliwal, Marianne Samyn, Maya Peethambaran, Moinak Sen Sarma, Moreshwar S Desai, Neelam Mohan, Nirmala Dheivamani, Piyush Upadhyay, Pratibha Kale, Rakhi Maiwall, Rohan Malik, Roshan Lal Koul, Snehavardhan Pandey, Somashekara Hosaagrahara Ramakrishna, Surender Kumar Yachha, Sadhna Lal, Sahana Shankar, Sajan Agarwal, Shivani Deswal, Smita Malhotra, Vibhor Borkar, Vipul Gautam, Viswanathan M Sivaramakrishnan, Anil Dhawan, Mohamed Rela, Shiv Kumar Sarin, Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN), Hepatol Int, Volume 18: Issue 5: Page 1343-1381, October 2024

Aathira Ravindranath, Seema Alam, Bikrant Bihari Lal, Ashish Bavdekar, Nirmala Dheivamani, Pandey Snehavardhan, Aashay Shah, Parijat Ram Tripathi, Aabha Nagral, K P Srikanth, Ira Shah, Somashekara Hosaagrahara Ramakrishna, Arya Suchismita, Yogesh Waikar, Vaibhav Shah, Zahabiya Nalwalla, Karunesh Kumar, Arjun Maria, Anupam Sibal, Viswanathan M Sivaramakrishnan, Nishant Wadhwa, A Ashritha, Vikrant Sood, Rajeev Khanna, Natural course and outcomes of children with ubiquitin-specific protease 53 (USP53)-related genetic chronic cholestasis, J Pediatr Gastroenterol Nutr, Volume 79: Issue 6: Page 1199-1208, December 2024

Aathira Ravindranath, Shantanu Anant Shahane, Rajkumar Prannath Wadhwa, Kushan Sengupta, Ranjitha V N, Raghuram Naik, Rakesh J P, Smruthi Sangam, What secret lies in the growth?, Frontline Gastroenterology, doi: 10.1136/flgastro-2024-102889, December 2024

#### Lectures

Lecture, De-escalation therapy in PIBD in remission in the Indian context, Annual meeting ISPGHAN, New Delhi, 4th October 2024

Lecture, Inflammatory Bowel Disease and Polyposis coli - when to knock on the surgeon's door?, Indian Association of Pediatric Surgeons - KSC, Mysore,



28th February 2024

Lecture, Antibiotics in paediatric acute liver failure, National consensus meeting for Pediatric Acute Liver failure, New Delhi, 25th February 2024

Lecture, Fulminant hepatic failure management, PEDICON Annual meeting, Kochi, 28th January 2024

Lecture, Challenges in dietary management of obesity in children, PEDICON Annual meeting, Kochi, 28th January 2024

Lecture, Nutrition therapy in IBD, Annual Lit Fest of ISPGHAN, Navi Mumbai, 14th July 2024

Lecture, Recurrent abdominal pain in children, KARPEDICON Annual meeting, Mysore, 18th October 2024

### Editorial boards Membership

Editor, Annals of Paediatric Gastroenterology and Hepatology, since 2022

Editorial Board Member, Annals of Pediatric Gastroenterology and Hepatology, since 2021

### Professional Societies' Positions

Executive Board Member, Indian Society of Pediatric Gastroenterology Hepatology and Nutrition, since 2021

### Examinership

Examiner, DNB Gastro, Mysore, November 2024

### Awards

Best presenter, ISPGHAN Ped Gastro Lit Fest, Place, 14th July 2024

### 247. Dr Anish Behl

Endocrinology, Apollo Hospitals, Mysore

### Lectures

Lecture, Managing hypothyroidism in pregnancy,

We Care, Women Endocrine Care, Bangalore, 10th March 2024

Lecture, OBESITY, A weight balancing act, 5th International Conference on Mind Body Medicine in Diabetes and Endocrinology, SYNAPSE, Virtual, 28th April 2024

Lecture, HOLISTIC cardio-renal-metabolic care: a patient-centric perspective, Annual Conference of Karnataka Endocrine Society, Hormone Rhythm, Mysore, 11th March 2024

Lecture, MACE to MARCE in diabetes, Dr Mohan's International Diabetes Update, 27th July 2024

Lecture, Debate on improving gut microbiome diversity – for fermented foods, IDF Primer International Diabetes Summit, Bangalore, 17th August 2024

Chairperson, Pituitary, Annual Conference of Endocrine Society of India, ESICON, Vishakhapatnam, 11th November 2024

Lecture, Workshop on diabetes and bone health and talk on automated insulin delivery: a milestone on road to insulin independence, Annual Conference of Karnataka Chapter of Research Society of Study of Diabetes In India, KRSSDI 2024, Mysore, 20th – 21st December 2024

### Professional Societies' Positions

Vice President, Karnataka Endocrine Society, since 2024

### 248. Dr Arti Behl

Psychiatric, Apollo Hospitals, Mysore

### Chapters contributed to text books

Dr Arti Behl, Intimate Partner Violence: Mental Health Impact, Chapter 13, Indian Psychiatric Update, Gender Trauma, Indian Psychiatric Society, 2024

### 249. Dr Arun Srinivas

Interventional Cardiologist, Apollo BGS Hospitals, Mysore

#### Publications

Siddarthkumar Chawath, Arun Srinivas. C-10 | Comparison of Two-Dimensional Quantitative Coronary Angiography (2D-QCA) With Optical Coherence Tomography in the Assessment of Coronary Artery Lesion Dimensions and Calcium Detection.

Journal of the society for cardiovascular angiography and interventions. DOI:10.1016/j.jscai.2024.101641.

### 250. Dr Gurprasad H P

Interventional Cardiologist, Apollo BGS Hospitals, Mysore

#### Publications

Reddy GB, Srinivas A, Chawath SK, Prasad HP. Sinus venosus atrial septal defect device closure.

Heart India 2024;12:117-20. DOI: 10.4103/heartindia.heartindia\_16\_24

### 251. Dr Jyotsna AS

Pediatric Neurology, Apollo Hospitals, Mysore

#### Chapters contributed to text books

Dr Jyotsna AS, Advances in Epilepsy, Chapter 11, Management of genetic epilepsies, Editor-Debashish Chowdhury, 1st edition, Jaypee Brothers Medical Publishers Pvt. Ltd, Page 122, 4th October 2024

#### Publications

A S Jyotsna, Manjesh J, Suhaim Afsar, Chetan Basavaraju, Manojkumar Kapanigowda, Neonatal rota virus leukoencephalopathy: pattern recognition aids diagnosis!, Neonatal Rota Virus

Leukoencephalopathy, Volume 10: Issue 1-2: Page 46-47, 17th September 2024

#### Lectures

Faculty, EEG in office practice, Pediatric neurology workshop of National Pedicon, Kochi, 2024

Faculty, ILAE Classification and Definition of Epilepsy Syndromes in the Neonate and Infant, Epilepsy summer school (Aegis of Indian Epilepsy Society), Varanasi. 3rd February 2024

Faculty, Movement disorders in children, KARPEDNEUROCON, Mangalore, Karnataka, 25th August 2024

Faculty, Basics of electrophysiology, Child-neurocon, Kollencheri, 22nd June 2024

Panelist, Women and Epilepsy, Apollo Neuro-conclave, Bangalore, 16th March 2024

Panelist, Benign Epileptic Syndromes, National Neuropedicon, Goa, 27th September 2024

#### Professional Societies' Positions

Life Member, Indian Epilepsy Society, since 2018

Life Member, Indian Academy of Neurology, since 2023

Life Member, Indian Academy of Pediatrics, since 2013

Life Member, International Child Neurology Association, since October 2023

Life Member, Asian Ocean in Child Neurology Association, since February 2024

### 252. Dr Kavitha Prakash Palled

ENT, Apollo Hospitals, Mysore

#### Lectures

Faculty, Subtotal Petrosectomy, Demonstrate skull base surgeries on cadaver, International Learning

Center Skull BaseCon, Ramaiah Advanced Skill Lab, Bangalore, 22nd October 2024

Faculty, Surgical Total Labyrinthectomy, Endolymphatic sac decompression and Subtotal Petrosectomy, NESCON, SGPGI, Lucknow, 16th -18th August 2024

Faculty, Facial Nerve Anatomy and its Decompression in Skull base surgeries, World Skull Base Foundation, Diploma in Lateral Skull Base Surgery, Bangalore, September 2024

Faculty, Subtotal Petrosectomy, 41ST AOIKCON, Tumkuru, 21st September 2024

### Professional Societies' Positions

Executive Committee Member, AOI Mysore, since August 2024

Executive Committee Member, AOI Karnataka, since September 2024

### 253. Dr Maniyur Raghavendran

Urology and Renal Transplantation, Apollo Hospitals, Mysore

### Presentations

Speaker, Uttarakhand USI Chapter, 2nd Annual Conference, Dehradun, 2024

### Editorial boards Membership

Editorial Board Member, Apollo Journals, since 2019

Editorial Board Member, IJU, since 2017

Peer Review Expert, Journal of Endourology, since 2023

Peer Review Expert, Transplantation Journal, since 2023

Abstract Reviewer, AUA (American Urological Association), since 2024

### Professional Societies' Positions

Board Member and Core Committee Member, Indian School of Urology, USI, since 2024

Senior Member, Collaborative Research Committee, USI, since 2023

### Awards

Pioneer Researcher, Blackbucks Award, 2024

### 254. Dr Nitin Shrichand

Orthopedics, Apollo BGS Hospitals, Mysore

### Professional Societies' Positions National/International

Observership, Primary Hip and Knee Arthroplasty, Asian Cancer Institute and ACI Cumballa Hospitals, Mumbai

### 255. Dr Rashmi M.D

Obstetrics and Gynecology, Apollo BGS Hospitals, Mysore

### Publications

Rashmi M D, Pranjali Rai. A comparative study between dinoprostone pessary and dinoprostone gel for induction of labor and neonatal outcome. Indian Journal of Obstetrics and Gynecology Research. Doi. 10.18231/j.ijogr.2024.035.

### 256. Dr Rajkumar P Wadhwa

Gastroenterology, Apollo BGS Hospitals, Mysore

### Professional Societies' Positions

Fellow of the Indian Society of Gastroenterology (ISG).

### Publications

Dr Wadhwa: Shantanu Anant Shahane, Rajkumar Prannath Wadhwa. et al. : What secret lies in the

growth? Frontline Gastroenterology. Doi:10.1136/flgastro-2024-102889

### 257. Dr Ramya Y

Surgical Oncology, Apollo Hospitals, Mysore

#### Publications

Ramya Y, Somashekhar Sp, Rohit Kumar C, Ashwin Kr, Arun Kumar N, Aaron Marian Fernandez, Vijay Ahuja, Delay in time to adjuvant chemotherapy and its impact on oncological outcomes in patients undergoing optimal cytoreductive surgery for advanced ovarian cancer: analysis of 1480 cases from the indian HIPEC registry, J Surg Oncol, Volume 130: Issue 6: Page 1358-1363, November 2024

Ramya Yethadka, Ranjitha Vodigenahalli Nagaraj, Serous endometrial intraepithelial carcinoma with high-grade serous ovarian carcinoma: a synchronous presentation, Indian Journal of Gynecologic Oncology, Volume 22: Issue 7, 3rd January 2024

#### Lectures

Lecture, Approach to thyroid Nodule, Session, ASI, Mandya, 17th September 2024

Lecture, Radical surgery to conservation, Session, ASI, Mysore, 30th August 2024

Lecture, Breast Cancer, Varied Presentation, Apollo Hospitals, Mysore, March 2024

Lecture, Cancer Surgeries, Principles and recent advances, Session, Hassan Medical College, Mysore, 16th February 2024

#### Presentations

Lecture, Role of surgery for granulomatous mastitis, ABSICON, National Annual conference of Association of Breast surgeons of India, Lucknow, 2nd - 4th August 2024

#### Professional Societies' Positions

Executive Committee Member, Association of Breast Surgeons of India (ABSI), since 2024

### 258. Dr Shankar Prasad

Pediatric Intensivist, Apollo Hospitals, Mysore

#### Publications

Ashish Agarwal, Muralidharan Jayashree, Archana Angrup, Manisha Biswal, K.C. Sudeep, Shankar Prasad, Arun Bansal, Karthi Nallasamy, Suresh Kumar Angurana, Serial active surveillance cultures of children admitted to a medical pediatric intensive care unit of a tertiary care teaching hospital: A prospective observational study, Indian Journal of Medical Microbiology, DOI.10.1016/j.ijmmb.2024.100529, 29th January 2024

Pawan Kumar, Balamurugan Nagarajan, Shankar Prasad, Karthi Nallasamy, Naveen Sankhyan, Renu Suthar, Progressive Ponto-bulbar Palsy in Childhood, Indian J Pediatr, Volume 91: Issue 8: Page 864, August 2024

Sarkar S, Kang M, Angurana SK, Prasad S, Bora I, Singh P, Sharma V, Rana M, Singh B, Jayashree M, Ratho RK. : Clinical Course and Molecular Characterization of Human Bocavirus Associated with Acute Lower Respiratory Tract Infections in a Tertiary Care Hospital in Northern India. Jpn J Infect Dis. 2024 Jul 23;77(4):227-235. Doi: 10.7883/yoken.JJID.2023.251

### 259. Dr Spoorthy Raj

Rheumatology and Clinical Immunology, Apollo Hospitals, Mysore

#### Publications

Spoorthy Raj DR, Suma Balan, Systemic juvenile idiopathic arthritis: the challenges and opportunities, Volume 19: Issue 4: Page 247-336, December 2024

## 260. Dr Srinivas Nalloor

Nephrology, Apollo Hospitals, Mysore

### Publications

Srinivas Nalloor, Prathiksha R Bhat, Asna Urooj, Exploring the association of dietary inflammatory index, disease progression and cellular integrity in chronic kidney disease: A cross-sectional study, *Nutr Health*, doi: 10.1177/02601060241299572, 21st November 2024

Bhat PR, Urooj A, Nalloor S.: Exploring the association of dietary inflammatory index, disease progression and cellular integrity in chronic kidney disease: A cross-sectional study. *Nutr Health*. DOI: 10.1177/02601060241299572

### Professional Societies' Positions

Executive Member, Mysore Nephrology Association (MyNA), since January 2024

## 261. Dr Veenu J

Interventional Cardiologist, Apollo BGS Hospitals, Mysore

### Professional Societies' Positions National/International

Observership in Advanced Heart Failure Care, Royal Papworth Hospital, Cambridge, UK.

## Navi Mumbai

## 262. Dr Arvind Vatkar

Orthopedics, Apollo Hospitals, Navi Mumbai

### Publications

Sachin Kale, Arvind Vatkar, Sanjay Dhar, Pramod Bhor, Top 10 things orthopods need to know before investing in mutual funds, *Journal of Clinical Orthopaedics*, Volume 9: Issue 2: Page 08-10, July-December 2024

## 263. Dr Akshay Chhallani

Critical Care, Apollo Hospitals, Navi Mumbai

### Publications

Akshaykumar A Chhallani, Optimal Nutrition in ICU! Less is More? Food for Thought or Feed for Survival!, *Indian Journal of Critical Care Medicine*, Volume 28: Issue 11: page 999-1001, November 2024

Ashit Hegde, Akshay K Chhallani, Bikram Gupta, Kayanoosh Kadapatti, Dilip Karnad, Harish M Maheshwarappa, Sauren Panja, Pragyan Routray, Ritesh Shah, Simran J Singh, Deven Juneja, ISCCM position statement on the management of severe malaria in intensive care unit, *Indian J Crit Care Med*, Volume 28: Issue Suppl 2: Page S59-S66, August 2024

Akshaykumar Amarchand Chhallani: Is SLE Efficient in Sepsis Associated Acute Kidney Injury: Hope but Hold!! *Indian Journal of Critical Care Medicine* (2024). DOI. 10.5005/jp-journals-10071-24629

Ashish Bhalla, Harpreet Singh, Vikas Suri, Lakshminarayana Yaddanapudi, et al.: ISCCM Position Statement: Management Of Severe Dengue In Intensive Care Unit. *Indian Journal of Critical Care Medicine*. DOI.10.5005/jp-journals-10071-24748

## 264. Dr Aabha Nagral

Gastroenterology, Apollo Hospitals, Navi Mumbai.

### Publications

Seema Alam, Bikrant Bihari Lal, Aathira Ravindranath, Ashish Bavdekar, Nirmala Dheivamani, Pandey Snehavardhan, Aashay Shah, Parijat Ram Tripathi, Aabha Nagral, K. P. Srikanth, Ira Shah, Somashekara Hosaagrahara Ramakrishna, Arya Suchismita, Yogesh Waikar, Vaibhav Shah, Zahabiya Nalwalla, Karunesh Kumar, Arjun Maria, Anupam Sibal, Viswanathan M. Sivaramakrishnan, Nishant Wadhwa, A. Ashritha, Vikrant Sood, Rajeev Khanna, Natural course and outcomes of children with ubiquitin-specific protease

53 (USP53)-related genetic chronic cholestasis, J Pediatr Gastroenterol Nutr, Volume 79: Issue 6: Page 1199-1208, December 2024

**265. Dr Anjali Otiv**

Paediatrics, Apollo Hospitals, Navi Mumbai

**Awards**

Best NRP Neonatal Resuscitation Program Instructor Award, 2024

**266. Dr Borkar V**

Paediatrics and Neonatology, Apollo Spectra Hospitals, Navi Mumbai

**Publications**

Sood V, Alam S, Nagral A, Srivastava A, Deshmukh A, Bavdekar A, Acharyya BC, Geetha SM, Gupte G, Bhatia I, Tiwari K, Bharadia L, Sathiyasekaran M, Kaur P, Khanna R, Shrivastava R, Poyekar S, Pandey S, Ramakrishna SH, Kinjawadekar U, Borkar V, Sivaramakrishnan VM, Kohli R, Matthai J, Dhawan A, Practice Recommendations for Metabolic Dysfunction-Associated Steatotic Liver Disease by the Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHAN), Indian Pediatr, Volume 61: Issue 10: Page 919-934, 15th October 2024

Lal BB, Khanna R, Sood V, Alam S, Nagral A, Ravindranath A, Kumar A, Deep A, Gopan A, Srivastava A, Maria A, Pawaria A, Bavdekar A, Sindwani G, Panda K, Kumar K, Sathiyasekaran M, Dhaliwal M, Samyn M, Peethambaran M, Sarma MS, Desai MS, Mohan N, Dheivamani N, Upadhyay P, Kale P, Maiwall R, Malik R, Koul RL, Pandey S, Ramakrishna SH, Yachha SK, Lal S, Shankar S, Agarwal S, Deswal S, Malhotra S, Borkar V, Gautam V, Sivaramakrishnan VM, Dhawan A, Rela M, Sarin SK, Diagnosis and management of pediatric acute liver failure: consensus recommendations of the Indian Society of Pediatric Gastroenterology, Hepatology, and Nutrition (ISPGHAN), Hepatol Int, Volume 18: Issue 5: Page 1343-1381, October 2024

**267. Dr Bindhu K S**

Consultant, Obstetrics & Gynaecology Apollo Hospitals, Navi Mumbai

**Publications**

Managing the obese pregnant patient, NCD in pregnancy & beyond, FOGSI

**Lectures**

Moderator Panel 'Managing Art Pregnancy', MPC CME 25/8/2024, Navi Mumbai

Moderator Panel 'Postpartum Collapse', Updates NMOGS Annual Conference, October 2024, Navi Mumbai

Chairperson 'HTN in pregnancy' in Symposium Hypertension from Science to Solutions, Navi Mumbai, 12/6/2024

**Examinership**

DNB final practical examination in Obstetrics & Gynaecology, Apollo Hospitals, Navi Mumbai 3/2/2024

Examiner, DNB final practical examination in Obstetrics & Gynaecology, Holy Family Hospital Okhla, New Delhi 5/3/2024

**Professional Societies' Positions National/ International**

President elect, Obstetric & Gynaecological Society (2023 April- 2025 April), Navi Mumbai

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

President elect Navi Mumbai obstetric & gynaecological society

Managing committee member, NMOGS



Member Indian menopause society

Member PCOS society of India

Member national society for study of trophoblastic disease in India

### 268. Dr Bharat Agarwal

Internal Medicine, Apollo Hospitals, Navi Mumbai

#### Chapters contributed to text books

Dr Bharat Agarwal, Hypertension in Young, Editors- Milind Y Nadkar, Jyotirmoy Pal, Volume 34, Jaypee Publisher, Page 293-296, 2024

#### Lectures

Lecture, Hypertension in young, APICON, New Delhi, 22nd February 2024

Lecture, Recent advances in rheumatic heart disease and acute rheumatic fever, APICON, New Delhi, 22nd February 2024

### 269. Dr Charan Reddy K V

Interventional Cardiology, Apollo Hospitals, Navi Mumbai

#### Publications

Rahul R Gupta, Charan Reddy KV, Leena Pawar, Tackling 'suicidal left ventricle' following transcatheter aortic valve implantation: a case report, International Journal of Cardiology and Cardiovascular Disorder, I J cardio and card diso, Volume 5: Issue 3: Page 1-4, 18th July 2024

#### Lectures

Speaker, 3rd Global Conclave, Advanced Cardiology and Cardiovascular Innovations, Amsterdam, The

Netherlands, 27th – 28th June 2024

Talk, Use of snare to overcome difficult anatomies during transcatheter aortic valve implantation, Amsterdam, The Netherlands, 27th – 28th June 2024

Faculty, Management of severe TR with currently approved repair and replacement devices, 76th Annual Conference, CSI, Lucknow, 5th -8th December 2024

Panelists, Peripheral Vascular Interventions: Advances, 76th Annual Conference, CSI, 76th Annual Conference, CSI, Lucknow, 5th -8th December 2024

#### Professional Societies' Positions

Life Member, National Academy of Medical Sciences (MAMS)

Life Member, Association of Physician of India (API)

Life Member, Cardiology Society of India (CSI)

Life Member, Indian Medical Association (IMA)

Life Member, Association of Researchers and Academicians of India (FARAI)

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life Member, Indian Medical Association (IMA)

Life Member, Association of Researchers and Academicians of India (FARAI)

#### Awards

Dr A P J Kalam Award, Outstanding Researcher, Association of Researchers and Academicians India, 2024

## 270. Dr Dhanya Dharmapalan

Paediatrician- Infectious Disease, Apollo Hospitals, Navi Mumbai

### Publications

Dharmapalan D. Chapter - Recent Updates in Malaria. Recent Updates in Pediatrics

Noble publishers - 2024

John TJ, Dharmapalan D, Steinglass R, Hirschhorn N. The Role of Adults in Poliovirus Transmission to Infants and Children. Glob Health Sci Pract.doi: 10.9745/GHSP-D-23-00363

John TJ, Dharmapalan D, Steinglass R, Hirschhorn N. Novel OPV is Still not the Right Tool for Polio Eradication. Indian Pediatr. 2024 Apr 15;61(4):387. PMID: 38597106.

## 271. Dr Gunadhar Padhi

Senior Consultant, Critical care Medicine, Apollo Hospital, Navi Mumbai

### Books published

Chapter 6 - Advancement in cardiac imaging Technology

Chapter 51 - Hyperchloremia in intensive care unit

Critical care update Textbook released by Indian society of critical care medicine 2024

Chapter 1 -Pathophysiology of critical illness

Textbook of critical care Nutrition ISPEN 2024 and ISCCM

### Publications

Retrospective Analysis of Clinical Characteristics and Outcome of Pregnant Women with SARS Cov 2 admitted to Intensive Care Unit in India (Preg-CoV ) A multicentre Study -IJCCM, Feb 2024

Thesis writing in medical school :Opportunity or Liability (EDITORIAL )-Journal of Oncocritical Care, Nov 2024

Review Article -Tumor lysis syndrome -Journal of Oncocritical care, Nov 2024

### Lectures

ECMO workshop, GAPIO annual conference, Lucknow

EUROASIA -international critical care conference, ESISM and ISCCM

CRITICARE 24 -National Critical care conference 2024, Kolkata

MAHACRITICON -Maharastra state critical care conference, Mumbai

Global Intensive care Conference (GICS), Bengaluru

ISPEN National conference on nutrition, Pune

### Editorial boards Membership

Member of the Editorial board, Onco critical care society of India

Member of the Editorial board, Sciencepg and AJOMSE

Member of Review committee, SAGE house of publications

### Professional Societies' Positions National/ International

Founder member and EC member, Nephrocritical care society of India

Founder member and EC member, Oncocritical Care society of India

Founder member and EC member, Indian society of Parenteral and Enteral Nutrition (ISPEN)

Mumbai branch.

Working committee member - communications, Society of Neurocritical care India (SNCC)

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Life member, ISCCM -Indian society of critical care medicine

Life member, Nephrocritical care society of India

Life member, Oncocritical care society of India

Life member, ISPEN

Life member, SNCC

Life member, Indian Medical Associations

### Examinership

Examiner National board of examinations, Dr DNB critical care medicine examinations

Examiner for Indian college of critical care medicine, IDCCM

Recognised examiner for Critical care education foundation and FCCCM course

### Awards

Master's in health care and Hospital Administration -Distant education Pograame, Dy patil

university, Pune

### 272. Dr (Prof) Jyoti Bajpai

Apollo Hospitals, Navi Mumbai

### Publications

Bajpai J, Kapu V, Rath S et al, Low-dose versus standard-dose olanzapine with triple antiemetic

therapy for prevention of highly emetogenic chemotherapy-induced nausea and vomiting in patients with solid tumours: a single-centre, open-label, non-inferiority, randomised, controlled, phase 3 trial. *The Lancet Oncology*, Volume 25, Issue 2, 2024, Pages 246-254, ISSN 1470-2045, [https://doi.org/10.1016/S1470-2045\(23\)00628-9](https://doi.org/10.1016/S1470-2045(23)00628-9).

Bajpai J, Sarkar L, Rath S, et al. Ten-year follow-up of outcomes, patterns of care, and psychosocial burden in adolescent and young adult patients with bone sarcomas from a large cohort in a low-income and middle-income country. *Cancer*. 2025;e35547. doi:10.1002/cncr.35547

Bajpai J (Corresponding Author), et al Evaluation of Metronomic Therapy as a Low-Cost, Sustainable, Standard-of-Care Option in Desmoid Fibromatosis: Real-World Data From a Tertiary Care Center in India. *JCO Glob Oncol*. 2024 May;10:e2300308. doi: 10.1200/GO.23.00308. PMID: 38723218.

Mailankody S, Bajpai J (Corresponding Author), et al., Oncofertility and Pregnancy in Adolescent and Young Adult Cancers: Physicians' Knowledge and Preferences in India. *JCO Glob Oncol* 10, e2300205(2024). DOI:10.1200/GO.23.00205

Bajpai J, Gandhi S, Rajappa S, Indian Society of Medical and Paediatric Oncology (ISMPO)—Breast Cancer in Young Guidelines Thieme Medical and Scientific Publishers Pvt. Ltd. DOI <https://doi.org/10.1055/s-0044-1785219>.

Fatima C, Shani S, Bajpai J, et al 6th and 7th International consensus guidelines for the management of advanced breast cancer (ABC guidelines 6 and 7) *The Breast*, May 28, 2024 DOI: 10.1016/j.breast.2024.103756

Lambertini M, Blondeaux E, Bajpai J, et al. Pregnancy After Breast Cancer in Young BRCA Carriers: An International Hospital-Based Cohort Study. *JAMA*. 2024;331(1):49–59. doi:10.1001/jama.2023.25463

Lambertini M, ..., Bajpai J, et al. Clinical behavior of

breast cancer in young BRCA carriers and prognostic impact of the timing of genetic testing: Results from an international cohort study. *JCO* 42, 10503-10503 (2024). DOI: 10.1200/JCO.2024.42.16\_suppl.10503

Giani C, ... Bajpai J et al International Multicenter Retrospective Study From the Ultra-rare Sarcoma Working Group on Low-grade Fibromyxoid Sarcoma, Sclerosing Epithelioid Fibrosarcoma, and Hybrid Forms: Outcome of Primary Localized Disease. *The American Journal of Surgical Pathology* 49(1):p 27-34, January 2025. | DOI: 10.1097/PAS.0000000000002330

E. Agostinnetto, M. Bruzzone ..., J. Bajpai, et al Characteristics and clinical outcomes of breast cancer in young BRCA carriers according to tumor histology, *ESMO Open*, Volume 9, Issue 10, 2024, 103714, ISSN 2059-7029, <https://doi.org/10.1016/j.esmoop.2024.103714>.

Luca Arecco... Bajpai J et al. Impact of hormone receptor status and tumor subtypes on clinical behavior and outcomes of breast cancer in young BRCA carriers.. *JCO* 42, 504-504(2024). DOI:10.1200/JCO.2024.42.16\_suppl.504

C Giani, S Ljevar, J Bajpai, Low-grade fibromyxoid sarcoma and sclerosing epithelioid fibrosarcoma, outcome of advanced disease: retrospective study from the Ultra-Rare Sarcoma Working Group, *ESMO Open*, Volume 9, Issue 9, 2024, 103689, ISSN 2059-7029, <https://doi.org/10.1016/j.esmoop.2024.103689>.

Parikh P, Vora A, ... Bajpai J et al Consensus Guidelines for the Use of Cyclin-Dependent Kinase (CDK) 4/6 Inhibitors in the Management of Hormone Receptor Positive (HR+ve), Her2-ve Early Breast Cancer (EBC), CC BY-NC-ND 4.0 · South Asian J Cancer DOI: 10.1055/s-0044-1791768

Shylasree, T.S., Chopra, S...., Bajpai, J. (2024). Vulvar and Vaginal Cancers. In: Badwe, R.A., Gupta, S., Shrikhande, S.V., Laskar, S. (eds) *Tata Memorial Centre Textbook of Oncology*. Springer, Singapore.

[https://doi.org/10.1007/978-981-99-3378-5\\_56](https://doi.org/10.1007/978-981-99-3378-5_56)

Rath, S., Elamarthi, P., Bajpai J. et al. Survival Outcomes of Metastatic or Recurrent Cervical Cancer Patients Treated with Palliative Intent Chemotherapy: Real-World Data. *Indian J Gynecol Oncolog* 22, 133 (2024). <https://doi.org/10.1007/s40944-024-00902-0>

Agarwal A; Rekhi B; Bajpai J; YAP1<sup>hi</sup>KMT2A fusion-positive sarcoma: An emerging soft tissue tumor entity with morphological features resembling a sclerosing epithelioid fibrosarcoma. *Indian Journal of Pathology and Microbiology*: 10.4103/ijpm.ijpm\_275\_24, July 05, 2024. | DOI: 10.4103/ijpm.ijpm\_275\_24

Singh R, Sarin A. Bajpai J, ISMPO Guidelines for Diagnosis and Management of Early Breast Cancer Thieme Medical and Scientific Publishers Pvt. Ltd. DOI: 10.1055/s-0044-1786517

**Professional Societies' Positions National/International**

Faculty member, European Society for Medical Oncology (ESMO), Immuno-oncology (for 2021-2024) Experimental Immunotherapy track

Invited Core Committee member, Society for Immunotherapy of Cancer (SITC) Global Access and Impact Committee:

Core committee member, Neurology at Multinational Association of Supportive Care in Cancer (MASCC)

Core committee member, Dermatology at Multinational Association of Supportive Care in Cancer (MASCC)

Core committee member, Anti-Emetic at Multinational Association of Supportive Care in Cancer (MASCC)

Women for Oncology committee, South Asian Association for Regional Cooperation (SAARC),

Founding Chair 2021-24

Founder General Secretary, Immuno-Oncology Society of India (I-OSI)

Joint Secretary, Indian Society of Medical and Paediatric Oncology (ISMPO)

Founder chair, Women for Oncology: India (under the banner of ISMPO)

Founder Member and current Joint Secretary, Teenage and Young Cancer Association (TYA)

Women Lift Health Leadership Journey Programme Represent country in International Women Lift Health Leadership, Tanzania, April 2024.

American Society of Clinical Oncology (ASCO) diversity force and core committee member, Chicago, USA in June 2024.

Core Organizer for European Society for Medical Oncology (ESMO) Asia Roadshow, Singapore, December 2024.

Plenary speaker for Global AYA congress 2024, Melbourne, Australia, Dec 2024, presented the LGBTQ+ cancer care data.

Core Organizer, Faculty and Speaker for Immuno-Oncology Society of India (I-OSICON 2024), Pune

Faculty and Speaker for Indian Society of Medical & Paediatric Oncology (ISMPO), Delhi, September 2024.

Core Organizer, Faculty and Speaker for Apollo Cancer Conclave 2024, Mumbai, November 2024.

### Awards

Speaker and Scholarship Award, Global Breast Cancer Conference 2024 (GBCC), Seoul, Korea, April 2024

### 273. Dr Kiran Godse

Dermatology, Apollo Hospitals, Navi Mumbai

#### Books published

Editor - Dr Kiran Godse, Handbook of Angioedema, 1st edition, Jaypee Brothers Medical Publishers (P) Ltd, 2024

### 274. Dr Kinjawadekar U

Pediatrics, Apollo Hospitals, Navi Mumbai

#### Publications

Sood V, Alam S, Nagral A, Srivastava A, Deshmukh A, Bavdekar A, Acharyya BC, Geetha SM, Gupte G, Bhatia I, Tiwari K, Bharadia L, Sathiyasekaran M, Kaur P, Khanna R, Shrivastava R, Poyekar S, Pandey S, Ramakrishna SH, Kinjawadekar U, Borkar V, Sivaramakrishnan VM, Kohli R, Matthai J, Dhawan A, Practice Recommendations for Metabolic Dysfunction-Associated Steatotic Liver Disease by the Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition (ISPGHAN), Indian Pediatr, Volume 61: Issue 10: Page 919-934, 15th October 2024

### 275. Dr Nitin Menon

Physical Medicine, Apollo Hospitals, Navi Mumbai

#### Chapters contributed to text books

Dr Nitin A Menon, Motor Neuron Disease, Chapter 28, IFNR Textbook of NeuroRehabilitation, Editor- Dr Nirmal Surya, Evangel Publishing Pvt. Ltd, 11th October 2024

Dr Nitin A Menon, Pain Management in NeuroRehabilitation, Chapter 45, IFNR Textbook of NeuroRehabilitation, Editor- Dr Nirmal Surya, Evangel Publishing Pvt. Ltd, 11th October 2024

Dr Nitin Menon, Pain Management in Stroke: Causes and Solution, Chapter 12, IAN Advances in Stroke

Rehabilitation, Editors- Debashish Chowdhury, Abhishek Srivastava, Guhan Ramamurthy, 1st edition, Jaypee Brothers Medical Publishers Pvt. Ltd, 8th October 2024

### 276. Dr Nitish Jhawar

General and Laparoscopic Surgery, Apollo Hospitals, Navi Mumbai

#### Publications

Dr Monika Joshi, Dr Deepak Gupta, Dr Nitish Jhawar, Isolated vasculitis of the hepatic artery: a rare cause of post-cholecystectomy abdominal pain identified in India, International Journal of Scientific Research, Volume 13: Issue 10: Page 26-27, October 2024

### 277. Dr Mahesh Ghogare

Interventional Cardiologist, Apollo Hospitals, Navi Mumbai

#### Professional Societies' Positions National/ International

Fellow of The Society for Cardiovascular Angiography & Interventions (SCAI).

### 278. Dr Punit Jain

Haemato-Oncology, Apollo Hospitals, Navi Mumbai

#### Publications

Jain P, Jain P, Tikoo A, Real-world Outcomes in Newly Diagnosed Multiple Myeloma Based on Interphase Fluorescent In situ Hybridization: A Retrospective Analysis, Apollo Medicine, Volume 21: Issue 3: Page 201-205, September 2024

Mohan Desai, Punit Jain, et.al. Expert Consensus on the Significance of Intravenous Iron using Ferric Carboxymaltose Perioperatively and in Elective Major Orthopedic Surgeries. Journal of Clinical Orthopaedics. Doi.10.13107/jcorth.2024.v09i01.000

Dr. Poonam Jain, Dr. Punit Jain, Dr. Sandeep, Nemani, Ms. Swati SINGH; MS. Sayali Chandanshive; Ms. Shilpa Tiwari AML with t(1;11)(q21;q23)

### 279. Dr Pramod Bhor

Orthopedics, Apollo Hospitals, Navi Mumbai

#### Publications

Pramod Bhor, Sawankumar H. Pawar, Dnyanada Kutumbe, Arvind Vatkar, Sachin Kale, Robotic-assisted total knee replacement in a patient with severe varus deformity and high cardiac risk, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 129-131, July-December 2024

### 280. Dr Rajesh Shinde

Surgical Oncologist, Apollo Hospitals, Navi Mumbai

#### Publications

V. Murali, Deep Mashru, N. Bharavi, Monika Pohekar, Rajesh S. Shinde. Heterotopic Pancreas: Unusual Cause of Usual Diarrhoea. Indian Journal of Surgical Oncology. Doi. 10.1007/s13193-024-01943-9

Monika Pohekar, Sabireen, Sandip Bipte, Rajesh S. Shinde. Extraovarian Fibroma with Minor Sex Cord Elements—a Rare Tumour at Rare Site. Indian Journal of Surgical Oncology. DOI.10.1007/s13193-024-01951-9

### 281. Dr Rohan Aurangabadwalla

Pulmonologist Apollo Hospitals, Navi Mumbai

#### Professional Societies' Positions National/ International

Completed a Clinical Fellowship in Lung Transplantation, Department of Thoracic, Medical University of Vienna.



## 282. Dr Rohan Yewale

Gastroenterology, Hepatology and Advanced GI Endoscopy, Apollo Hospitals, Navi Mumbai

### Publications

Yewale R, Daphale A, Gandhi A, Bapaye A, Prevention, detection and management of adverse events of third-space endoscopy, Indian J Gastroenterol, Volume 43: Issue 5: Page 872-885, October 2024

Bapaye A, Yewale R, Kulkarni A, Enemy at the Gates! Can Intelligent Warfare (Artificial Intelligence) help India strategize, implement colorectal cancer screening?, Indian J Gastroenterol, Volume 43: Issue 5: Page 869-871, October 2024

Arun Arora Pagadapelli, Jimil Shah, Rohan Yewale, Rajendra Pujari, Amol Bapaye, Peroral endoscopic myotomy plus natural orifice transluminal endoscopic wrap release for dysphagia after laparoscopic Heller myotomy and Dor fundoplication, VideoGIE, Volume 10: Issue 1: Page 24-27, 12th September 2024

Make Naveen Chand, Yewale, Rohan, Parthasarathy G, Doraiswami Babu Vinish, Jayaraman Kayalvizhi, Karthikeyan D, Ramakrishna Balakrishnan S, Association of Fatty Liver with Severity and Clinical Outcomes in Patients with Acute Pancreatitis: A Prospective Study from a Tertiary Care Center in South India, Gastroenterology, Hepatology and Endoscopy Practice, Volume 4: Issue 3: Page 87-94, July-September 2024

## 283. Dr Sachin Y Kale

Orthopaedic, Apollo Hospitals, Navi Mumbai

### Books published

Editor- Dr Sachin Y Kale, Gout: The Indian Scenario, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Editor- Dr Sachin Y Kale, A Practical Guidebook in Femoral Neck Fixation System, 1st edition, Jaypee

Brothers Medical Publishers, 30 July 2024

### Chapters contributed to text books

Dr Sachin Y Kale, Gout in Spine, Gout: The Indian Scenario, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Indian Communities and their Effect on Elevated Uric Acid Levels, Gout: The Indian Scenario, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Idiopathic Retrocalcaneal Pain and Heel Pain: Is it Gout?, Gout: The Indian Scenario, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Application of Local Heat and Massage in Gout- Affected Joints, Gout: The Indian Scenario, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Introduction to Femoral Neck Fractures, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Anatomy and Biomechanics of the Femoral Neck, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Evolution Of Femoral Neck System Implants, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Design Principles and Components of Femoral System Implants, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Preoperative Evaluation and Surgical Planning, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Step by Step Guide to Surgical Procedures for Femoral Neck Fracture Fixation, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Postoperative Care and Rehabilitation Protocols, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Complication and Management Strategies, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Outcomes and Clinical Cases, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Future Perspectives and Innovations, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

Dr Sachin Y Kale, Conclusion: Summary and Key Takeaways, A Practical Guidebook in Femoral Neck Fixation System, Editors-Dr Sachin Y Kale, 1st edition, Jaypee Brothers Medical Publishers, 22nd September 2024

**Publications**

Pramod Bhor, Sawankumar H. Pawar, Dnyanada Kutumbe, Arvind Vatkar, Sachin Kale, Robotic-assisted total knee replacement in a patient with

severe varus deformity and high cardiac risk, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 129-131, July-December 2024

Sandeep Deore, Sachin Kale, Sunil Shetty, Ajit Chalak, Rohan Jayaram, Roonam Patir, A novel approach to medial malleolus fracture of ankle using adjustable loop suspensory fixation, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 132-136, July-December 2024

Sachin Kale, Arvind Vatkar, Sanjay Dhar, Pramod Bhor, Top 10 things orthopods need to know before investing in mutual funds, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 08-10, July-December 2024

Vishal Kumar, Parth Bansal, Sarvdeep Singh Dhatt, Tensubam Tomthin Meetei, Arvind Vatkar, Sachin Kale, Evaluation of investigations suitable to stop treatment in spinal tuberculosis, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 11-16, July-December 2024

Shivam Mehra, Nindiya Kapoor Mehra, Arvind J Vatkar, Kamal Mehra, Bharat Veer Manchanda , Sachin Kale, Atypical presentation of gout: idiopathic retrocalcaneal pain in 400 patients, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 58-62, July-December 2024

Sachin Kale, Deepak Langade, Vaishali Thakare, Anant Patil, Sonali Das, Arvind Vatkar, Assessment of knowledge, attitude, and practice toward materiovigilance among the health care workers in Mumbai: a questionnaire-based study, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 83-87, July-December 2024

Sachin Kale, Arvind Vatkar, Sanjay Dhar, Pramod Bhor, Ashish Phadnis, Rohan Jayaram, Evolution of femoral neck implants- in search of the perfect implant, Journal of Clinical Orthopaedics, Volume 9: Issue 2: Page 01-05, July-December 2024

Sachin Kale, Arvind Vatkar, Sanjay Dhar, Pramod

Bhor, Ashish Phadnis, Prakash Samant, Shivam Mehra, Spinal gout: a comprehensive review of clinical features, diagnostic challenges, and management strategies in spinal gout, *Journal of Clinical Orthopaedics*, Volume 9: Issue 2: Page 01-05, July-December 2024

Akashdeep Singh, Akhilesh Kumar, Sachin Yashwant Kale, Suraj Prakash, Vishal Kumar, Rehabilitation after lower limb fracture fixation in osteoporotic bone, *Indian Journal of Orthopaedics*, DOI:10.1007/s43465-024-01325-x, December 2024

A Chalak, S Singh, S Kale, Bone peg-in-bone technique for long bone nonunions: a retrospective review, *Orthopaedic Proceedings*, Volume 106-B: Issue 18: Page 3 – 3, 14th November 2024

Sachin Kale, Arvind Vatkar, Ronak Mishra, Shikhar Singh, Ayush Saheta, Ashok Shyam, Live surgery in orthopedics: balancing educational benefits and ethical challenges in the modern surgical practice, *J Orthop Case Rep*, Volume 14: Issue 10: Page 4-9, October 2024

Sachin Kale, Arvind Vatkar, Abhilash Srivastava, Rohan Raj Baruah, Jayeshmit Patnaik, Varmit Shah, Functional outcomes of gap non-union humerus fractures treated with fibular strut graft, iliac crest graft, and locking compression plate, *J Orthop Case Rep*, Volume 14: Issue 9: Page 183-188, September 2024

Sandeep Deore, Bhushan Patil, Sachin Kale, Ronak Mishra, Ravi Modi, Nrupam Mehta, Management of neglected locked anterior shoulder dislocation in the elderly population in an Indian scenario – a case report, *J Orthop Case Rep*, Volume 14: Issue 9: Page 87-91, September 2024

Sachin Kale, Arvind Vatkar, Gursimram Singh Sandhu, Yash Tantia, Professional indemnity: what orthopods need to know, *Journal of Orthopaedic Case Reports*, Volume 14: Issue 9: Page 4-6, September 2024

Sachin Kale, Sanjay Dhar, Prasad Chaudhari, Nrupam

Mehta, Sonali Das, Ravi Modi, Integrated nail and plate fixation with allograft in the management of osteoporotic intra-articular distal femur fracture – a case report, *Journal of Orthopaedic Case Reports*, Volume 14: Issue 7: Page 93-97, July 2024

Sachin Kale, Arvind Vatkar, Beyond the back: the science of lumbar epidural steroid injections, *Journal of Orthopaedic Case Reports*, Volume 14: Issue 7: Page 6-10, July 2024

Sachin Kale, Bhushan Patil, Abhilash Srivastava, Nrupam Mehta, Varmit Shah, Ajit Chalak, Pramod Bhor, Gaurav Kanade, Garvit Khatod, Jayesh Patnaik, Evaluating the efficacy of rehabilitation outcomes of the femoral neck system in treating femoral neck fractures: a two-year prospective study, *Internal Journal of Research in Orthopaedics*, *International Journal of Research in Orthopaedics*, Volume 10: Issue 5: Page 1-5, 2nd July 2024

Kale Sachin, Patil Bhushan, Khatod, Garvit, Bhor Pramod, Sandhu Gursimran, Jyoti Venkatsh, Baruah Rohan, Kale Sachiti, Ghodke, Rahul, Dey Joydeep, Functional outcome of the three-stitch technique of humerus nailing for comminuted shaft humerus fractures, *MGM Journal of Medical Sciences*, Volume 11: Issue 2: Page 223-227, April-June 2024

Bhor Pramod, Pawar Sawankumar H, Kutumbe Dnyanada, Vatkar Arvind J, Kale Sachin, Jagtap Rahul, An observational study on the functional outcomes of 100 robotic total knee replacements performed by an Indian surgeon: early experiences, *MGM Journal of Medical Sciences*, Volume 11: Issue 1: Page 24-30, January-March 2024

Dhar Sanjay, Kale Sachin, Kale Sachiti S, Patel Abhiraj, Shinde Sumedha, Vatkar Arvind J, Doshi Suraj S, Biswal Pannag B, Incidence of deranged thyroid levels in women aged 25 years and above with lower back pain, *MGM Journal of Medical Sciences*, Volume 11: Issue 1: Page 75-79, January-March 2024

Amit Prabhakar Phadnis, Sumedha Shinde, Sachin Kale, Arvind Vatkar, Arindaam Arjunrao Pol, Shobhan

Mandal, Ashmit Verma, Sonali Das, Sachiti Sachin Kale, Cost benefit analysis of intralesional injections in keloids using luer lock and non-locking syringes, International Journal of Research in Orthopaedics, Volume 10: Issue 2: Page 349-351, 8th February 2024

Sachin Kale, Ajit Chalak, Arvind Vatkar, Joydeep K Dey, Nrupam Mehta, Sonali Das, Limitations and complications in treating femoral neck fractures with the femoral neck system: a case report, Journal of Orthopaedic Case Reports, Volume 14: Issue 3: Page 78-82, March 2024

Sandeep Deore, Sachin Kale, Ajit Chalak, Rahul Ghodke, Nrupam Mehta, Ravi Modi, Trifocal injury of the patellar tendon- an exceedingly rare case report, Journal of Orthopaedic Case Reports, Volume 14: Issue 2: Page 145-149, February 2024

S Singh, S Dhar, S Kale, A novel technique of multiple cantilever k-wiring for fracture fixation in severely comminuted metaphyseal fractures, Orthopaedic Proceedings, Volume 106B: Issue 1: Page 41-41, 2nd January 2024

Sachin Kale, Arvind Vatkar, Nrupam Mehta, Sonali Das, How to beat inflation with smart investments by orthopods, Journal of Clinical Orthopaedics, Volume 9: Issue 1: Page 1-3, January- June 2024

Sachin Kale, Nrupam Mehta, Arvind J Vatkar, Rahul Ghodke, Joydeep Dey, What's new and relevant in proximal tibia fractures?, Journal of Clinical Orthopaedics, Volume 8: Issue 2: Page 45-49, January 2024

Arvind J Vatkar, Sachin Kale, Gaurav Kanade, Ashok Godke, Joydeep K Dey, Rahul Godke, Nrupam Mehta, Sonali Das, Comparing the efficiency of the femoral neck system and the cannulated compression screw in treating femoral neck fractures in patients who are young and middle-aged Indian population, Journal of Clinical Orthopaedics, Volume 8: Issue 2: 16-20, January 2024

Ajit Chalak, Schine Kale, Ashok Ghodke, Advances in limb reconstruction surgery, Journal Of Clinical Orthopaedics, Volume 8: Issue 2: 69-71, January 2024

Arvind Janardhan Vatkar, Sumedha Shinde, Sachin Kale, Pramod Bhor, Recent advances in spine surgery- pros and cons, Journal of Clinical Orthopaedics, Volume 8: Issue 2: 50-53, January 2024

Sachin Kale, Arvind Janardhan Vatkar, 10 important financial investments for orthopods in India, Journal of Clinical Orthopaedics, Volume 8: Issue 2: 03-04, January 2024

### Lectures

Lecture, Twice A Week Lecture, Post Graduate Students, D Y Patil Hospital

Lecture, Materiovigilance Programme Awareness

Lecture, Post Graduate Clinical Case Presentation Programme

Faculty, Techniques and Technologies in Joint Replacement, February 2024

Faculty, Basic Fracture Course, February 2024

Faculty, Mumbai Advance Trauma Course, March 2024

Faculty, Maharashtra Orthopaedic Association, March 2024

Faculty, Thane Orthopaedic Association, May 2024

Faculty, Mira Bhayanadar Orthopaedic Society, June 2024

Faculty, Navi Mumbai Orthopaedic Association, September 2024

Convener, Bombay Orthopaedic Society Fracture Course, October 2024

Faculty, Bombay Orthopaedic Society Foot and Ankle Course, October 2024

Convener, Western India Regional Orthopaedic Conference December 2024

Faculty, Western India Regional Orthopaedic Conference, December 2024

### Editorial boards Membership

Editor, Journal of Clinical Orthopaedics

Editor, Journal of Medical Thesis

Associate Editor, Journal of Orthopaedic Case Reports

### Professional Societies' Positions

President, Navi Mumbai Orthopaedic Association

Executive Council Member, Bombay Orthopaedic Society

### Examinership

Examiner, MGM University Undergraduate and Postgraduate

### Awards

Bombay Orthopaedic Book and Publication Award, December 2024

### 284. Dr Sanjeev Jadhav

CVTS and Heart Transplant, Apollo Hospitals, Navi Mumbai

### Awards

Researcher's Award, Tulja Bhavani Pratishthan, Pune, 2024

### 285. Dr Snehal Mallakmir

Clinical Genetics, Apollo Hospitals, Navi Mumbai

### Chapters contributed to text books

Dr Snehal Mallakmir, Next-Generation Sequencing and Solid-State Nanopores, Chapter 15, Applications of Nanotechnology in Microbiology, Editors- Ramesh S Chaugule, Anushree S Lokur, edition 1, Springer Nature Link, Page 387-405, 5th February 2024

Dr Snehal Mallakmir, Genetics, Section 13, IAP Color Atlas of Pediatrics, Editor- MKC Nair, 3rd edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 299 - 320, 2024

Dr Snehal Mallakmir, Inherited and metabolic disorders of the liver, Chapter 47, Hepatology, An Evidence-Based Clinical Compendium, Editors- Sanjaya K. Satapathy, Mamun- Al-Mahtab, Shivaram Prasad Singh, Sheikh Mohammad Fazle Akbar, Aftab Ala, Thomas D Schiano, 1st edition, Academic Press, 5th November 2024

### Lectures

Lecture, Genetics and genomics and applications, Marathi Vidnyan Parishad, Mumbai, 24th March 2024

Lecture, Antenatal screening in Down Syndrome, IAP chapter of neurodevelopmental Pediatrics, World Down Syndrome Day, Webinar, 21st March 2024

Lecture, Rehabilitation, Special and Able, IMPACT CME, Obstetrics and Gynaecological Society, Navi Mumbai, 21st April 2024

Lecture, Teratogen and fetal toxicity- in, 27th Annual Conference, Obstetrics and Gynaecological Society, Navi Mumbai, October 2024

Talk, Cardiovascular genomics- Polygenic risk score and its utility in CAD, Meeting on Applications of cardiogenesis, Mumbai, 15th January 2024

Panel faculty, Fatty liver in children and adolescents - Nipping it in the bud, Hepaticon, Children's Liver Foundation in collaboration with ISPGHAN and IAP Mumbai, Mumbai, 21st April 2024

### Presentations

Presentation, Dysmorphology workshop, IAMG, 9th Annual Conference, SIAMG, Ahmedabad, 5th - 8th December 2024

Poster presentations, Germline pathogenic/ likely pathogenic variants in CHEK2: Management and recent update from ACMG, 6th Indian Cancer Conference and workshop, ICGCW, ACTREC, Tata Memorial Centre, Navi Mumbai, 2024

Poster presentations, Complex congenital heart disease and genetic abnormalities: Insights from a case report, MAHANECON, Navi Mumbai, 22nd -23rd June 2024

Poster presentations, Navigating Complexity: A Case Series on Challenging Scenarios in Genetic Counselling, SIAMG, 9th Annual Conference, IAMG, Ahmedabad, 5th -8th December 2024

Poster presentations, Carrier screening by NGS of 15 couples with high genetic risk profile and reproductive decision making, SIAMG, 9th Annual Conference, IAMG, Ahmedabad, 5th -8th December 2024

Poster presentations, Approach to VUS in 3 cases with autism spectrum disorder, SIAMG, 9th Annual Conference, IAMG, Ahmedabad, 5th -8th December 2024

Poster presentations, Machine learning model to predict risk assessment of inheriting a genetic disorder for planning pregnancy in a family with a diagnosed proband, SIAMG, 9th Annual Conference, IAMG, Ahmedabad, 5th -8th December 2024

### Professional Societies' Positions

Member, Indian Academy of Pediatrics, since 2012

Indian Academy of Medical Genetics, since 2020

Neurodevelopmental Chapter of Indian Academy of Pediatrics, since 2024

American Academy of Medical Genetics and Genomics, since 2022

### 286. Dr Tripti Dubey

Obstetric and Gynaecology, Apollo Hospitals, Navi Mumbai

### Publications

Tripti Dubey, Shivangi Dubey Yadav, Amey Kundawar, Evaluation of Bupivacaine Injection Instillation Directly in the Rectus. Sheath in LSCS Cases as an Effective Analgesia Method, The Journal of Obstetrics and Gynecology of India, DOI.10.1007/s13224-024-01947-z, 28th March 2024

### OMR

### 287. Dr Subramaniam M H

Spine Surgery, Apollo Speciality Hospital, OMR

### Publications

Macherla Haribabu Subramaniam, Victor Moirangthem and Muralidharan Venkatesan, Management of Spinal Langerhans Cell Histiocytosis in Children: A Systematic Review, International Journal of Spine Surgery, Volume 18: Issue 6: Page 769-780, 19th November 2024

### Secunderabad

### 288. Dr Rajyalaxmi Konathan

Dermatology, Apollo Hospitals, Secunderabad

### Lectures

Talk, Leprosy in special groups, APIADVL CUTICON, Kozhikode, 30th November 2024



Talk, Microneedling, DERMACON workshop, Kolkata, 22nd February 2024

Talk, Radiofrequency, ACSICON, Tamil Nadu, 30th August 2024

Talk, Leprosy, IAL Biennial Conference, Bangalore, 6th – 7th January 2024

### Editorial boards Membership

Editorial Board Member, JCAS, since 2014

Reviewer, IJDVL online, since 2022

Member, IJDVL, since 2002

### Professional Societies' Positions

Treasurer, Indian Association of Leprologists (IAL), since 2024

State Coordinator, ACS(I), 2014

National Joint Secretary, IADVL, since 2021

Life Member, Indian Association of Dermatologists, Venereologists and Leprologists, since 2002

Life Member, Association of Cutaneous Surgeons of India, since 2004

Life Member, Indian association of Leprologists, since 2021

Panellist on JAK inhibitors and chaired another session, was judge for award papers: TSIADVL CUTICON 2024

### Awards

Telangana Vaidhya Ratna Award 2024

## Teynampet

### 289. Dr Archana Lakshmanan

Pathology, Apollo Cancer Institute, Teynampet

### Publications

Archana Lakshmanan, Annapurneswari Subramanyan, Head and neck follicular dendritic cell sarcoma: report of five cases, Indian Journal of Pathology Research and Practice, Volume 12: Issue 4: Page 137-141, July 2024

Archana Lakshmanan, Dona Maria George, S Annapurneswari, Karuppasamy Usharani, Epithelioid inflammatory myofibroblastic sarcoma – A rare case report, Human Pathology Reports, Volume 35: Page 300726, March 2024

Archana L, Gowthame K, Sriprakash Duraisamy, Rayappa C, Annapurneswari S, Shivaram Bharatwaj, Non indigenous mammary secretory carcinoma of parotid gland - an unusual presentation, Indian J Otolaryngol Head Neck Surg, Volume 76: Issue 3: Page 2859-2868, June 2024

Archana Lakshmanan, Dona Maria George, Mekala Lakshminarayanan, Immunohistochemical expression of mismatch repair proteins in colorectal carcinomas with histopathological correlation in a quaternary care centre in South India, <https://doi.org/10.1177/097600162413035>, 3rd December 2024

Archana Lakshmanan, Dona Maria George, Lymphomas with primary gastrointestinal presentation: a retrospective study covering a five-year period at a quaternary care center in Southern India, Cureus, Volume 16: Issue 12: Page e75161, 5th December 2024

Archana Lakshmanan, Thulasi Raman Ramalingam, Sandeep Mani, Swetha Narla, Anurekha Muthu, Harsha Rasheed Nk, Selvaraj Mohanraj, Ellapan Dharma Ramachandran, Annapurneswari

Subramanyam, Lakshman Vaidhyanathan, Simple and rapid flow cytometry assay for the detection of malignant epithelial cells in body fluids, Volume 36: Issue 1: Page 23-30, 4th June 2024

### Lectures

Lecture, Approach to soft tissue sarcomas- A pathologist's perspective, Soft Tissue Sarcoma Update, VHS Hospitals, Chennai, September 2024

### 290. Dr Karuppasamy Usharani

Pathology, Apollo Cancer Institute, Teynampet

### Publications

Archana Lakshmanan, Dona Maria George, S Annapurneswari, Karuppasamy Usharani, Epithelioid inflammatory myofibroblastic sarcoma – A rare case report, Human Pathology Reports, Volume 35: Page 300726, March 2024

### 291. Dr Lakshman Vaidhyanathan

Haematology, Apollo Cancer Institute, Teynampet

### Publications

Thulasi Raman Ramalingam, Lakshman Vaidhyanathan, Harsha Rasheed Nk, Ramya Uppuluri, Revathi Raj, Clinical, immunological, and molecular findings in two patients with MHC class I deficiency and post-transplant outcome, Pediatr Allergy Immunol, Volume 35: Issue 7: Page e14196, July 2024

### 292. Dr Swetha Lakshmi

Histopathology, Apollo Cancer Institute, Teynampet

### Publications

Thulasi Raman Ramalingam, Sandeep Mani, Swetha Narla, Archana Lakshmanan, Anurekha Muthu, Harsha Rasheed Nk, Selvaraj Mohanraj, Ellapan Dharma Ramachandran, Annapurneswari Subramanyam, Lakshman Vaidhyanathan, Simple

and rapid flow cytometry assay for the detection of malignant epithelial cells in body fluids, Cytopathology, Volume 36: Issue 1: Page 23-30, 4th June 2024

Logavidhya M, Swetha Lakshmi Narla, A Morphological and immunohistochemical study of central nervous system lymphoma in southern India from a Tertiary Care Centre, Apollo Medicine, doi.org/10.1177/09760016241302540, 9th December 2024

Kumbha Nagalakshmi, Nair Parvati Ramachandran, Swetha Lakshmi Narla, Annapurneswari Subramanyan, Atypical presentation of extra-skeletal Ewing's sarcoma in a 57-year-old female – a case report, Eur J Clin Exp Med, Volume 22: Issue 3: Page 677–681, 2024

Hemalatha, Sheba S K Jacob, Swetha Lakshmi Narla, Prevalence of P16 positivity by immunohistochemistry in squamous cell carcinomas of the head and neck—a study from tertiary care centre in South India, Apollo Medicine, doi.org/10.1177/09760016241301128, 14th December 2024

### Lectures

Lecture, Special stains in leprosy, World Leprosy Day 2024, Chennai, 29th January 2024

Lecture, Interpretation of muscle biopsy, Chennai, 29th February 2024

Lecture, Challenges in breast pathology, NBEMS, New Delhi, Webinar, Virtual, 18th November 2024

### Editorial boards Membership

Reviewer, Indian Journal of Breast Imaging, since 2023

Reviewer, Case reports in Oncology, since 2022

Reviewer, Journal of International Medical Research, since 2021

## Professional Societies' Positions

Lifetime Member, Indian Association of Pathology and Microbiology, since 2019

Lifetime Member, Neuropathology Society of India, since 2021

Lifetime Member, Indian Association of Pathology and Microbiology - Tamil Nadu and Pondicherry chapter, since 2018

## 293. Dr Thulasi Raman R

Haematology, Apollo Cancer Institute, Teynampet

### Publications

Thulasi Raman Ramalingam, Lakshman Vaidhyanathan, Harsha Rasheed Nk, Ramya Uppuluri, Revathi Raj, Clinical, immunological, and molecular findings in two patients with MHC class I deficiency and post-transplant outcome, *Pediatr Allergy Immunol*, Volume 35: Issue 7: Page e14196, July 2024

Thulasi Raman Ramalingam, Sandeep Mani, Swetha Narla, Archana Lakshmanan, Anurekha Muthu, Harsha Rasheed Nk, Selvaraj Mohanraj, Ellapan Dharma Ramachandran, Annapurneswari Subramanyam, Lakshman Vaidhyanathan, Simple and rapid flow cytometry assay for the detection of malignant epithelial cells in body fluids, *Cytopathology*, Volume 36: Issue 1: Page 23-30, 4th June 2024

Thulasi Raman Ramalingam, Flow cytometry is a sensitive technique to assess marrow involvement by B cell non-Hodgkins lymphoma, *Leuk Lymphoma*, Volume 65: Issue 7: Page 1028-1029, July 2024

Thulasi Raman Ramalingam, Lakshman Vaidhyanathan, Anurekha Muthu, Venkateswaran Vellaichamy Swaminathan, Ramya Uppuluri, Revathi Raj, Deciphering stage 0 hematogones by flow cytometry in follow-up bone marrow samples of pediatric B-Acute lymphoblastic leukemia cases:

A potential mimicker of residual disease after anti CD19 therapy, *Cytometry B Clin Cytom*, Volume 106: Issue 2: Page 92-98, March 2024

### Editorial boards Membership

Reviewer, *Indian Journal of Hematology and Blood Transfusion*, *Cytopathology*, since 2023

Reviewer, *Indian Journal of Medical and Pediatric Oncology*, since 2023

### Awards

Best Published Paper Award, Deciphering stage 0 hematogones by flow cytometry in follow-up bone marrow samples of pediatric B-Acute lymphoblastic leukemia cases, The Annual Indo-US flow cytometry conference SGPGI, Lucknow, February 2024

First prize, Best Innovative Oral, Intra-operative flow cytometry in detecting free carcinoma cells in peritoneal washings of gastric carcinoma cases, Annual Cytometry Conference, ACTREC Tata Memorial Centre, Navi Mumbai, October 2024

Best Published Paper Award, Deciphering stage 0 hematogones by flow cytometry in follow-up bone marrow samples of pediatric B-Acute lymphoblastic leukemia cases, The annual cytometry (TCS) conference held at "The Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) Tata Memorial Centre, Mumbai, October 2024

## 294. Dr Vandana Mahajan

Radiology, Apollo Cancer Institute, Teynampet

### Lectures

Lecture, Complications and Injuries related to chemotherapy and Immunotherapy, 6th Annual Conference of Society of Oncologic Imaging, India SOII, SOIICON, KIMS Hospital, Hyderabad, 26th -28th July 2024

Lecture, Imaging of immunotherapy and chemotherapy-related injuries and complications, Onco imaging webinar, ICRI/IRIA, Virtual, 25th October 2024

### Presentations

Presentation, An audit on MR imaging under sedation for paediatric patients, Pan India Apollo Education Committee, 13th November 2024

## Tondiarpet

### 295. Dr Shyama Subramaniam

Biochemistry, Apollo Hospitals, Tondiarpet

### Publications

Poornima Shyam, S Subramaniam, G Vijaiyan Siva, Shyam Subramaniam; Statistical analysis of human papillomavirus prevalence and related factors in the North Tamil Nadu population: a cross-sectional study; International Journal of Community Medicine and Public Health, 2024

## Vanagaram

### 296. Dr Babu Ezhumalai

Cardiology, Apollo Speciality Hospitals, Vanagaram

### Publications

Modi R, Ezhumalai B, Modi S, Current trends in structural heart diseases, Cardiology Today, Volume XXVIII, Issue 5: Page 157-162, September – October 2024

Babu Ezhumalai, Aswini S, Hanusha V, Sethumeena S, A study on the prevalence of adverse effects associated with sodium-glucose cotransporter 2 inhibitor dapagliflozin in a tertiary care centre, Asian J Pharm Clin Res, Volume 17: Issue 12: Page 147-150, 2024

Ezhumalai, Babu, Comprehensive insights into heart failure with mildly reduced ejection fraction: A critical

review, Journal of Current Cardiology, Volume 2: Issue 2: Page 98-102, May - Aug 2024

Babu Ezhumalai, Ranjan Modi, Manokar Panchanatham, Dhamodaran Kaliyamoorthy, The contemporary role of sodium-glucose co-transporter 2 inhibitor (SGLT2i) and angiotensin receptor-neprilysin inhibitor (ARNI) in the management of heart failure: State-of-the-art review, Indian Heart J, Volume 76: Issue 4: Page 229-239, July – August 2024

### Lectures

Lecture, Protection from re-admission and mortality in heart failure, CME Programme, Apollo Specialty Hospitals, Vanagaram, 21st February 2024

Lecture, Algorithm for Calcium Management during PCI, India Live, National Conference, Cardiology Course In South East Asia, New Delhi, 1st March 2024

Lecture, Transcatheter Aortic Valve Replacement (TAVR), IMA, Pondicherry, 24th March 2024

Lipid management in 2024, IMA, Poonamallee, 25th May 2024

Beta blockers in hypertension Nebivolol, IMA, Porur, 31st May 2024

Catheter (Non-surgical) Pulmonary Valve Implantation, 29th Clinical Society meeting, IMA Vanagaram, 11th July 2024

Recent Advances in PCI, IMA, Ranipet, 27th July 2024

CHIP Angioplasty – recent Advances in PCI, 31st Clinical Society meeting, IMA Vanagaram, 8th August 2024

Recent advances in Coronary Angioplasty, IMA, Ambattur, 28th November 2024

CHIP Angioplasty - Recent advances in Coronary

Intervention, ACS, MEDICON conference, 13th December 2024

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**

Adjunct Professor at the Tamil Nadu Dr MGR Medical University for the period of three years.

### Awards

Honorary Adjunct Professor, The Tamil Nadu Dr MGR Medical University, 19th March 2024

### 297. Dr Gouthaman Shanmugasundaram

Oncology, Apollo Speciality Hospitals, Vanagaram

### Publications

Gouthaman Shanmugasundaram, Sivasundari Maharajan, Kalaiarasan Raja, Robotic pancreaticoduodenectomy -A Review of Literature, Int J Adv Robot Innov Surg, Volume 2: Page 18-23, 2024

### 298. Dr M Sivasundari

Gynaecology, Apollo Speciality Hospitals, Vanagaram

### Publications

Gouthaman Shanmugasundaram, Sivasundari Maharajan, Kalaiarasan Raja, Robotic pancreaticoduodenectomy -A Review of Literature, Int J Adv Robot Innov Surg, Volume 2: Page 18-23, 2024

### Lectures

Lecture, AICCR COGSZ and ATNRCOG, International conference, Royal college of obstetricians and Gynaecologists, UK, 21st January 2024

Speaker, SRM Deemed University, Breast Cancer Awareness Week, 08th November 2024

### Presentations

Presentation, Leiomyoma Rare Avatars, Clinical Society Meeting, IMA, 14th March 2024

Painless Hysterectomy Laparoscopic/ Robotic – Case Series, Clinical Society Meeting, IMA, 14th November 2024

### Examinership

Examiner, MRCOG, Part 3, Clinical, Royal College of Obstetricians and Gynaecologists, UK, 8th May 2024

### 299. Dr S. Krishnamoorthy

Internal Medicine Specialist, Apollo Speciality Hospitals Vanagaram

### Publications

Wadhwa K, Malik S, Balaji S, Thiruvengadam R, Bashyam MD, Bhattacharya PK, Behera B, Bhardwaj P, Biswas NK, Das A, Dey A, Dhotre D, Dias M, Dubey P, Dutta S, Gadepalli R, Gosain M, Goud KI, Gupta NK, Gupta N, Jana P, Jena D, John E, Karunanidhi A, Khan SMS, Khattar S, Paul APK, Kumar S, Maitra A, Modi N, Moorthy M, Nagaraj S, Palakodeti D, Pandey AK, Pandey A, Raghav SK, Ramasubban S, Raghavan S, Harikrishnan S, Krishnamoorthy S, Selvamurugan S, Sardana R, Shouche Y, Singh A, Singh AK, Ramasubramanian V, Yadav M, Zahoor D, Narreddy S, Bhatnagar S, Wadhwa N, Das B, Garg PK, Correlation of severity and clinical outcomes of COVID-19 with virus variants: A prospective, multicentre hospital network study, Indian J Med Res, Volume 159: Issue 1: Page 91-101, 1st January 2024

### Vizag

### 300. Dr Abdul D Khan

Orthopaedics, Apollo Hospitals, Vizag

### Chapters contributed to text books

Dr Abdul D Khan, 5 pin technique for geriatric distal radius fractures, Chapter 7, OSSAP (Orthopaedic

Surgeons Society Monograph on Osteoporosis, January 2024

### Presentations

Presentation, Radiological assessment of tibial and femoral tunnels in arthroscopic ACL reconstruction and clinical correlation, 44th SICOT Orthopaedic World Congress, Belgrade, Serbia, September 2024

Presentation, A prospective comparative study on the short term clinical outcomes in elderly patients with hip fractures undergoing surgery prior to and after 48 hours of hospital admission. EFORT Conference, Hamburg, Germany, May 2024

Presentation, Thromboprophylaxis after Total knee replacement as per NICE guidelines in a Tertiary care Hospital, Apollo Vizag, March 2024

Presentation, One step arthroscopic BMAC, Scaffold and Fibrin sealant for OLT: Minimum 2-year functional results, OSSAPCON Conference, Tirupati, January 2024

Presentation, Quality of Outpatient fracture service in Emergency room, Vizag, January 2024

Poster presentation, Comparing pain and functional outcomes of TKR among patients with Rheumatoid Arthritis and Osteoarthritis, IOACON meeting, Bengaluru, December 2024

Poster presentation, Comparing the functional outcomes after posterior cruciate retaining and cruciate substituting total knee replacement. A prospective clinical study, IOACON meeting, Bengaluru, December 2024

Poster presentation, Associations between pre operative radiographic grading and functional outcomes after total knee replacement for osteoarthritis. IOACON meeting, Bengaluru, December 2024

Poster presentation, Medium term functional results after total knee replacement as assessed by Oxford Knee Score. IOACON meeting, Bengaluru, December 2024

Poster presentation, Effect of tibial tunnel position on functional outcomes after arthroscopic ACL reconstruction. 44th SICOT Orthopaedic World Congress, Belgrade, Serbia, September 2024

Poster presentation, Khan AD. Elbow arthroscopic tennis elbow release for refractory lateral epicondylitis. 44th SICOT Orthopaedic World Congress, Belgrade, Serbia, September 2024

Poster presentation, Therapeutic peroneal tendoscopic tenosynovectomy for peroneal tenosynovitis. Ankle arthroscopic anterolateral synovectomy for ALAIS. 44th SICOT Orthopaedic World Congress, Belgrade, Serbia, September 2024

Poster presentation, Hindfoot endoscopic retrocalcaneal bursa excision and calcaneoplasty for Haglunds deformity using 3 portals. EFORT Conference, Hamburg, Germany, May 2024

### Editorial boards Membership

Associate Editor, OASIS Journal, Orthopaedic Association of South Indian State

### Professional Societies' Positions

Joint Secretary, OSSAP, Orthopaedic Surgeons Society of Andhra Pradesh, since 2024

### 301. Dr Anuradha Dasari

Pathology and Emergency Medicine, Apollo Hospitals Vizag

### Publications

Dr. Anuradha Dasari, Dr. Balakrishna Vedula: Prevention of transfusion reactions and in post transfusion reactions, promoting patient



safety [3P's]. MISJ-International Journal of Medical Research and Allied Sciences, Volume 03 | Issue 01 (January to April) | 2025 Page: 01-06

### 302. Dr Balakrishna Vedula

Pathology and Emergency Medicine, Apollo Hospitals Vizag

#### Publications

Dr. Anuradha Dasari, Dr. Balakrishna Vedula: Prevention of transfusion reactions and in post transfusion reactions, promoting patient safety [3P's]. MISJ-International Journal of Medical Research and Allied Sciences, Volume 03 | Issue 01 (January to April) | 2025 Page: 01-06

### 303. Dr Dibya Kumar Baruah

Interventional Cardiology, Apollo Hospitals, Vizag

#### Publications

Upendra Kaul, Rishi Sethi, Sanjeeb Roy, P K Goel, Nagendra Singh Chouhan, Rajesh Vijayvergiya, Manish Narang, Priyadarshini, D K Baruah, Rony Mathew, Morphological characterization of coronary plaques in young Indian patients with acute coronary syndrome: a multicentric study, Indian Heart Journal, Volume 76: Issue 6: Page 370-375, November-December 2024

Baruah Dibya Kumar. Chapter 150 - Coronary Orbital Atherectomy System: Case Selection and Procedural Challenges. CSI Cardiology Update 2024 (2 Volumes) Published by Jaypee Brothers.

Baruah, Dibya Kumar; Darimireddi, Anuradha; Telikicherla, Ravikant; Chakradhar, Pedada. Longitudinal Stent Elongation: A Rare Complication of Third-Generation Drug-eluting Stent Platform. Research in Cardiovascular Medicine | DOI: 10.4103/rcm.rcm\_72\_23

Dibya Kumar Baruah, Anuradha Darimireddi.

TCTAP A-029 Short-Term Clinical Outcomes Following Treatment With Drug-Coated Balloon (DCB) in Coronary Artery Disease. Journal of the American College of Cardiology. DOI:10.1016/j.jacc.2024.03.045



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