Apollo HOSPITALS

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Leading the way in clinical excellence

THE APOLLO EXCELLENCE REPORT 2018

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CONTENTS

THE YEAR 2018 | 4

CLINICAL EXCELLENCE | 8

INFORMATION TECHNOLOGY AND TELEMEDICINE | 58

CORPORATE SOCIAL RESPONSIBILITY | 70

HEALTH INSURANCE | 92

ACADEMICS | 96

RECOGNITION | 112

RESEARCH | 126

CONSULTANTS' ACHIEVEMENTS | 178

THE YEAR 2018

The Year 2018

Apollo Hospitals continued its journey of pursuit of excellence into another year. The year 2018 saw many new milestones and accomplishments, overcoming of challenges and setting of newer goals and targets.

The Apollo Standards of Clinical Care (TASCC) embodies standardization of processes and outcomes for clinical excellence and patient safety, all across the Group Hospitals. TASCC scores showed a steady increase from 310 in FY (2012-13) to 453 in FY (2017-18) for Group A hospitals, from 227 in FY (2012-13) to 367 in FY (2017-18) for Group B hospitals and from 189 in FY (2012-13) to 322 in FY (2017-18) for Group C hospitals, reflecting increasing standardisation of processes and improving outcomes.

Group average scores for Apollo Clinical Excellence Scorecard (ACE 1) showed an improvement from 72 in 2010 to 86 in 2018. Apollo Main Hospitals, Chennai reporting Group A parameters, Apollo Hospitals, Seshadripuram, reporting Group B parameters and Apollo Reach Hospital, Karaikudi reporting Group C parameters were declared ACE 1 champions and were awarded the trophies along with cash prizes.

In 2018, 219 nominations were received for Apollo Innovation and Quality Awards, a platform that felicitates and rewards hospitals within the Apollo Group for their diligent efforts and innovations to persistently improve patients care, quality and safety. The nominations were judged by a jury.

In 2018, Apollo Clinical Awards were instituted, to provide a platform that honours and recognizes Consultants who have achieved path breaking clinical, academic and research related success. One hundred and three nominations were received from Consultants across the Group and these were judged by a jury.

Eight Apollo Hospitals are accredited by Joint Commission International (JCI). Apollo Hospitals at Hyderabad and Kolkata underwent reaccreditation surveys successfully for the 4th and 3rd time respectively, in 2018. The total number of National Accreditation Board for Hospitals and Healthcare Providers (NABH) accredited Apollo Hospitals increased to 25.

In order to upskill the knowledge and expertise of doctors, under the aegis of the Apollo Continuous Medical Education Program, 948 CMEs were conducted which were attended by 54,476 doctors from across the country and overseas.

Apollo Homecare developed presence in 5 cities- Hyderabad, Chennai, Delhi, Bangalore, Kolkata and touched over 1,00,000 lives, in the communities it has served. It has handled over 4,50,000 patient care episodes. Apollo Homecare, known for its clinical excellence, was acknowledged as a leader in providing skilled home-healthcare services. With over 1000 professional home healthcare providers, the team has grown at a fast pace in a short time.

Apollo Hospitals partnered with Microsoft's AI Network for Healthcare to develop an India-specific heart risk score and better predict cardiac diseases for general population with the help of Apollo Hospitals' database and expertise in the field, and Microsoft's cloud and AI tools. It is a part of Microsoft Healthcare NExT, which aims to accelerate healthcare innovation enable through AI and cloud computing. This initiative gives us a glimpse as to how we can implement AI to move to predictive healthcare.

Apollo Tele Health Services (ATHS) signed an MoU with the Government of Uttar Pradesh for setting up Tele-Radiology Services at 134 Community Health Centres run by the State Government. With the Government of Jharkhand, ATHS is setting up Digital Dispensaries across 100 selected Primary Health Centres.

Under the aegis of Corporate Social Responsibility (CSR), the various programs run by Apollo for the benefit of the community included Total Health Program, Billion Hearts Beating Campaign, Apollo Aushad, SACHi and others. 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. The program aims to cover more than 54,000 people across all age groups.

Apollo Munich Health Insurance has led to significant growth of India's health insurance landscape. The company has touched over 22 million lives, since its inception. Backed with over 4,000 employees and more than 40,000 retail agents, the company extended its reach through more than 300 physical and digital offices across India.

The National Board of Examinations (NBE) has accredited Apollo Hospitals for training and examinations in 15 broad specialities, 19 super specialties besides 8 Postdoctoral Fellowship (FNB) programs. In 2018, there were 496 DNB/FNB seats in the Apollo Hospitals Group with 831 trainees pursuing the DNB/FNB programs across 11 hospitals.

Apollo Research and Innovations (ARI) has conducted over 900 clinical studies and currently 150 studies are on-going at various Apollo Hospitals. The Adjunct Title of Professor and Associate Professor of Apollo Hospitals Educational and Research Foundation (AHERF) has been conferred on 117 Consultants and 79 Consultants hold Adjunct Titles of Tutorship.

Apollo Hospitals Group was conferred over 80 awards and accolades at various national and international fora in 2018.

Dr Prathap C Reddy, Chairman, Apollo Hospitals Group, was awarded the Lions Humanitarian Award. Dr Reddy was felicitated with the Lifetime Achievement Award by Hon'ble Vice President of India, Shri M Venkaiah Naidu at the 18th AISCCON National Conference at Hyderabad.

Sixth Asia Pacific HIMSS-Elsevier Digital Healthcare awarded Apollo Hospitals in the category 'Outstanding ICT Innovation' for the work on 'Multifactorial Cardiovascular Risk Prediction Tool Using Machine Learning for Indian Population'.

At the Asian Hospital Management Awards 2018 held at Bangkok, Thailand, Apollo Hospitals Group won eleven awards, the highest number of awards won by any organization in Asia. The Best Hospital Survey 2018, conducted by THE WEEK, ranked Apollo Hospitals, Chennai as the best corporate multi – speciality hospital in the country. The All India Critical Care Hospital Ranking Survey 2018, conducted by the Times of India ranked Apollo Hospitals, Chennai as the best hospital in India, for the specialities of Oncology, Cardiac Sciences, Gastroenterology and Hepatology, Nephrology, Neuro Sciences, Urology, Emergency and Trauma. Several Apollo Hospitals were ranked as best hospitals in their region and specialities, in both the Week and All India Critical Care Hospital Ranking Survey.

The journey into 2019 has begun.

As Winston Churchill had said, “Every day you may make progress. Every step may be fruitful. Yet there will stretch out before you an ever-lengthening, ever-ascending, ever-improving path. You know you will never get to the end of the journey. But this, so far from discouraging, only adds to the joy and glory of the climb.”

Clinical Excellence

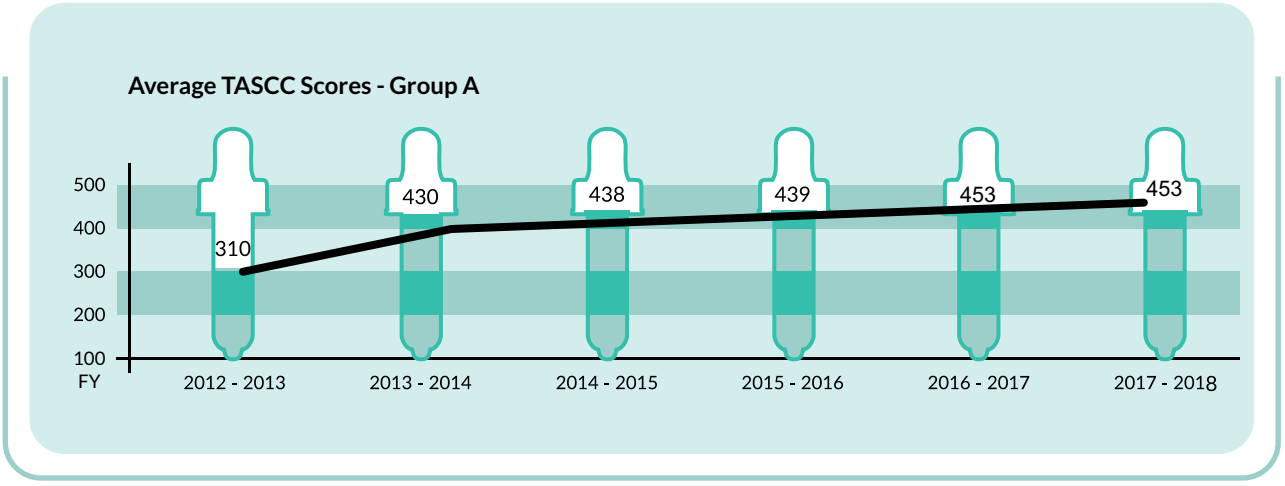
The Apollo Standards of Clinical Care (TASCC)	9
Apollo Clinical Excellence Scorecard – ACE 1	10
ACE 1 Awards	13
Apollo Quality Program (AQP)	14
ACE Platform (ACEP)	17
Quality Teams Activities at Apollo Hospitals	17
Apollo Health and Lifestyle Limited (AHLL)	19
Apollo Continuous Medical Education Program	22
Apollo Clinical Innovation Group (ACIG)	23
Apollo Innovation and Quality Awards 2018	24
Apollo Clinical Awards 2018	28
Life Saver Awards 2018	30
Share Your Story	32
Joint Commission International (JCI) Accredited Apollo Hospitals	32
National Accreditation Boards for Hospitals and Healthcare Providers (NABH) Accredited Apollo Hospitals	33
New Hospital Launch	34
New in Medicine	34
New and Rare Treatments/ Interesting Cases	35
Apollo Home Care	41
Centers of Excellence (COEs)	43

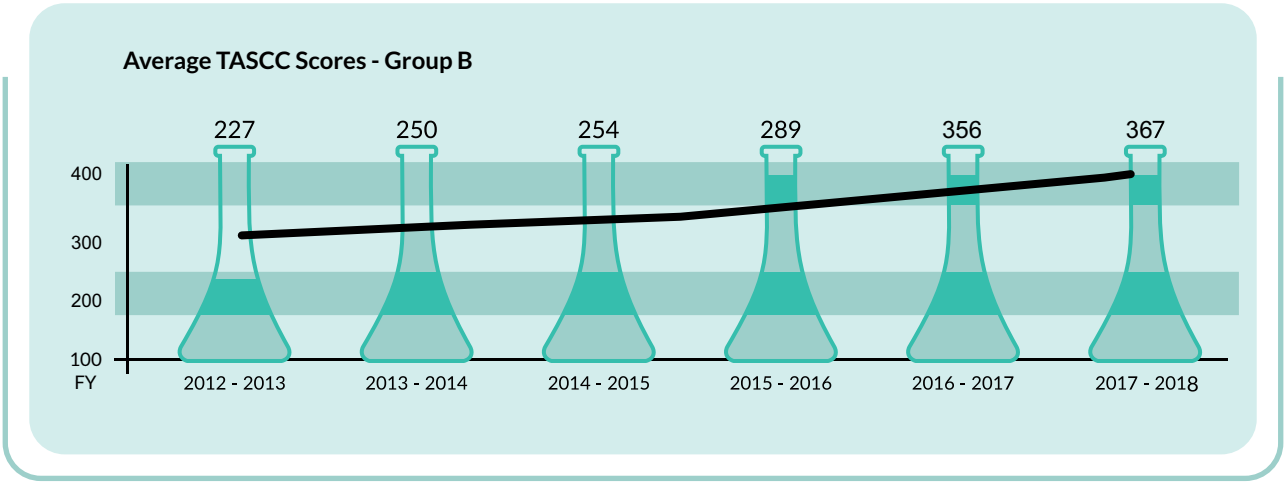
Clinical Excellence

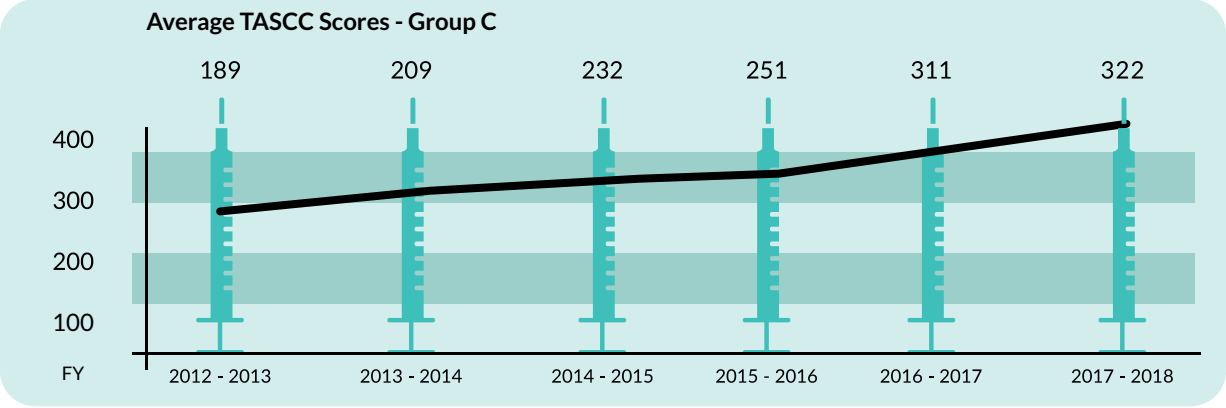
The Apollo Standards of Clinical Care (TASCC)

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. The Apollo Standards of Clinical Care (TASCC) was implemented across Apollo Hospitals to standardize processes and outcomes for clinical excellence and patient safety. It encompasses six initiatives – Apollo Clinical Excellence dashboards (ACE 1 and ACE 2), Apollo Quality Program (AQP), Apollo Mortality Review (AMR), Apollo Incident Reporting System (AIRS) and Apollo Critical Policies Plans and Procedures (ACPPP). TASCC was implemented in January 2012.

TASCC scores showed a steady increase from 310 in FY (2012-13) to 453 in FY (2017-18) for Group A hospitals, from 227 in FY (2012-13) to 367 in FY (2017-18) for Group B hospitals and from 189 in FY (2012-13) to 322 in FY (2017-18) for Group C hospitals, showing increasing standardisation of processes and improving outcomes.







Apollo Clinical Excellence Scorecard – ACE 1

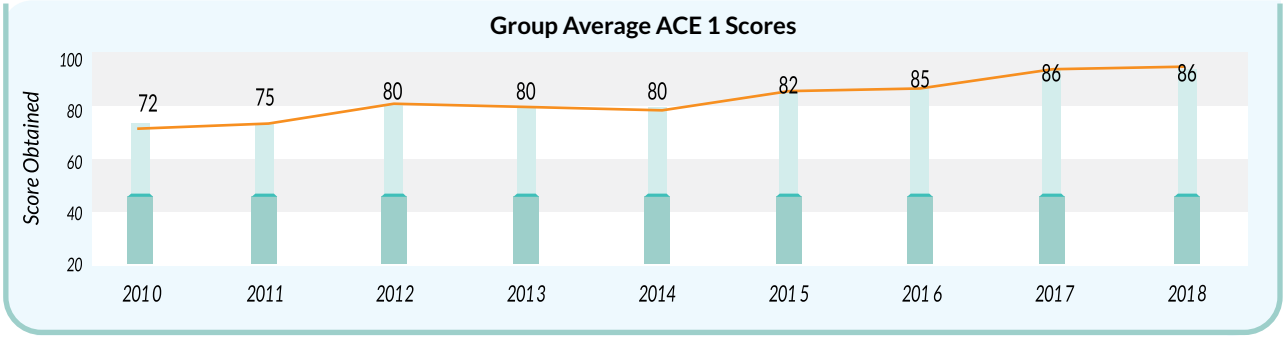
Earlier known as ACE@25, this scorecard was renamed as ACE 1 in 2015 with revision in indicators and benchmarks. Group average scores for ACE 1 showed an improvement from 72 in 2010 to 86 in 2018.

ACE 1 is a clinical balanced scorecard incorporating 25 clinical quality parameters belonging to COE specialties such as Cardiology/ CTVS, Neurology, Neurosurgery, Orthopedics, Transplantation, Urology, Oncology, Nephrology, Gastroenterology. The parameters cover complication rates, mortality rates, hospital acquired infection rates, one-year survival rates and average length of stay after major procedures like liver and renal transplants, CABG, TKR, THR, TURP, PTCA and endoscopy covering all major specialties. These parameters have been benchmarked against published results of reputed international institutions including Cleveland Clinic, Mayo Clinic, National Healthcare Safety Network, AHRQ US, NY State Dept. of Health, National Kidney Foundation, University of California and the US National Average.

The weighted scores for outcomes are colour coded green, orange and red as per performance. 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. There is an "ACE 1" Champion Award for the highest scorer.

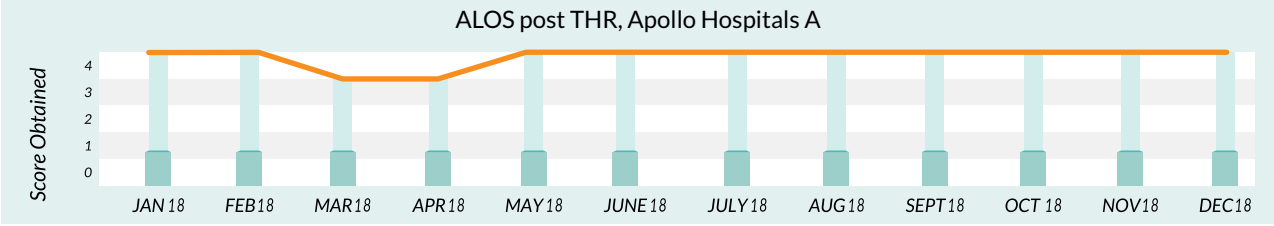
In 2018, 42 hospitals reported ACE 1 data. Eight hospitals (Ahmedabad, Bangalore, Chennai, Delhi, Hyderabad, Kolkata, Dhaka and Navi Mumbai) reported data for Group A parameters, 18 hospitals (Bilaspur, Madurai, Mysore, Pune, Vizag, Bhubaneshwar, Karimnagar, Secunderabad, Trichy, Hyderguda, Vanagaram, Indore, ASH OMR, Nashik, Nellore, Seshadripuram, Health City Vizag, Guwahati) reported data for Group B parameters and 16 hospitals (Aragonda, Apollo First Med Hospitals, NDMC Bachelli, Teynampet, Tondiarpet, Sowcarpet, Kakinada, Noida, Apollo Children's Hospital, Ambavadi, DRDO, Karur, ASH Jayanagar, Karaikudi, AMC Karapakkam, AWH SMR) reported data for Group C parameters.

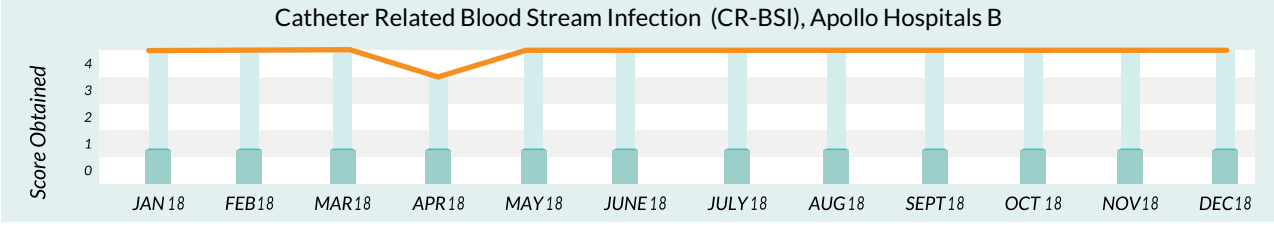


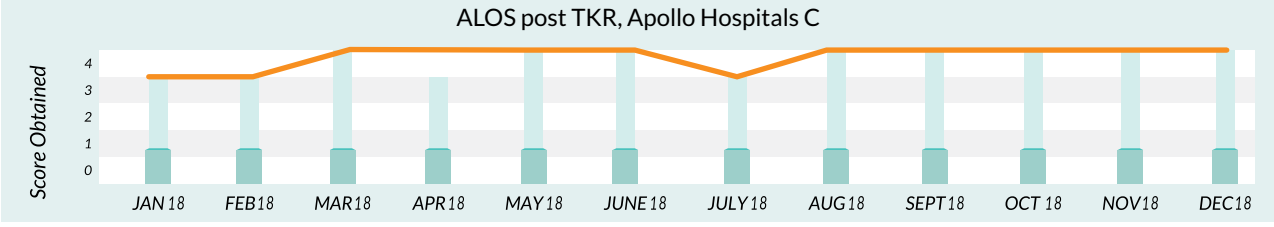
Example of an ACE 1 parameter

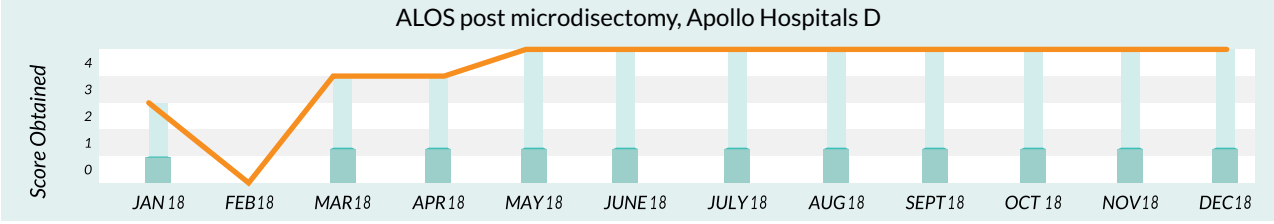
Indicator	Benchmark	Range	Scoring
Coronary Artery Bypass Graft (CABG) Mortality Rate	*0.50 % Cleveland Clinic*	*≤0.80*	*4*
		0.80-1.20	*3*
		1.21-1.60	*2*
		1.61-2.00	*1*
		≥2.1	*0*

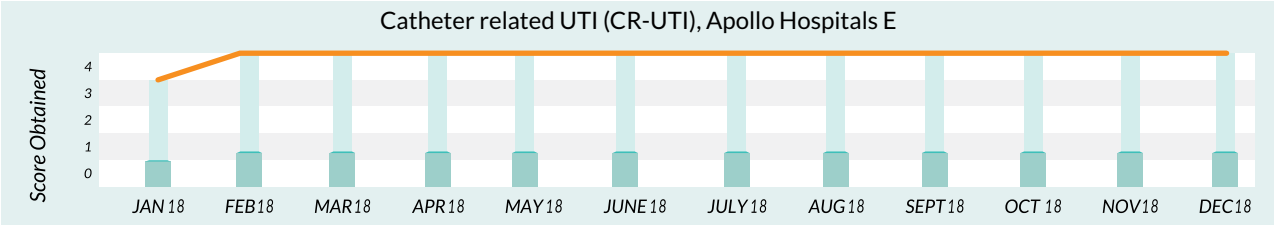
Few examples of outcome parameters trends:

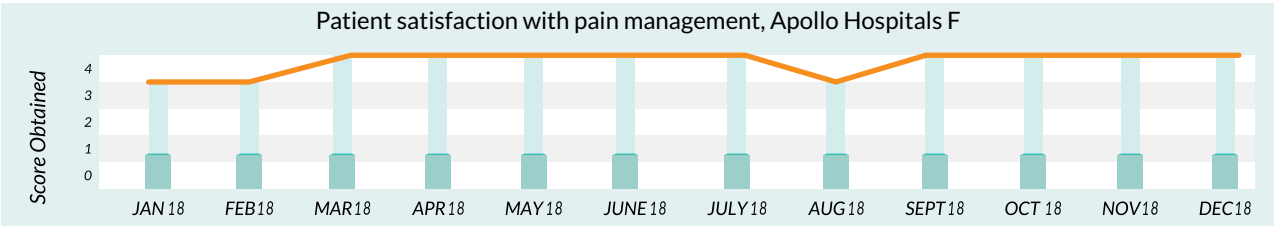


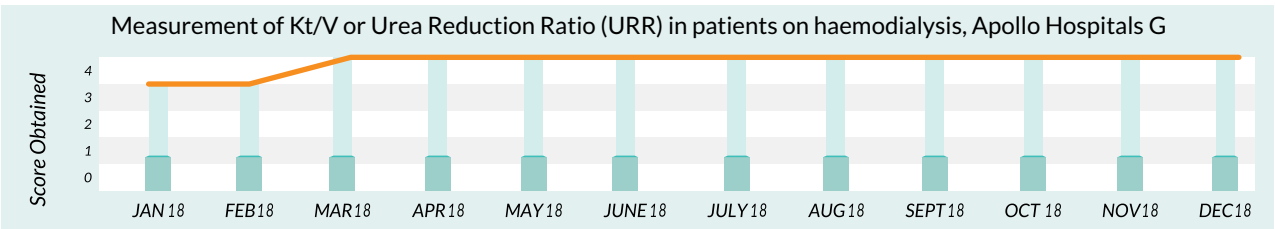


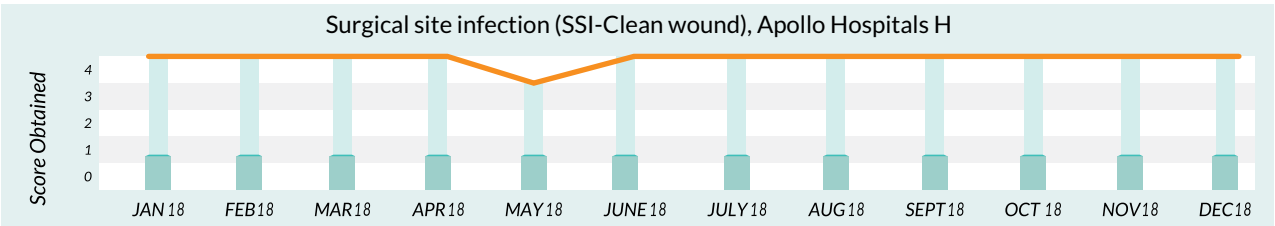


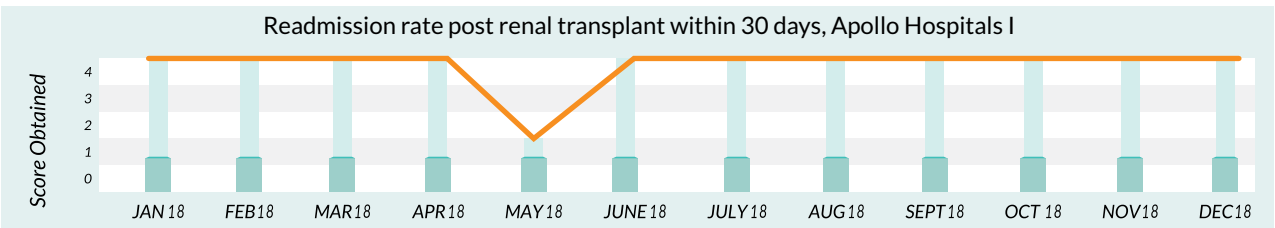



Catheter related UTI (CR-UTI), Apollo Hospitals E
Score Obtained
4
3
2
1
0
JAN 18
FEB18
MAR18
APR18
MAY18
JUNE 18
JULY 18
AUG18
SEPT18
OCT 18
NOV18
DEC18


Patient satisfaction with pain management, Apollo Hospitals F
Score Obtained
4
3
2
1
0
JAN 18
FEB18
MAR18
APR18
MAY18
JUNE 18
JULY 18
AUG18
SEPT18
OCT 18
NOV18
DEC18


Measurement of Kt/V or Urea Reduction Ratio (URR) in patients on haemodialysis, Apollo Hospitals G
Score Obtained
4
3
2
1
0
JAN 18
FEB18
MAR18
APR18
MAY18
JUNE 18
JULY 18
AUG18
SEPT18
OCT 18
NOV18
DEC18


Surgical site infection (SSI-Clean wound), Apollo Hospitals H
Score Obtained
4
3
2
1
0
JAN 18
FEB18
MAR18
APR18
MAY18
JUNE 18
JULY 18
AUG18
SEPT18
OCT 18
NOV18
DEC18


Readmission rate post renal transplant within 30 days, Apollo Hospitals I
Score Obtained
4
3
2
1
0
JAN 18
FEB18
MAR18
APR18
MAY18
JUNE 18
JULY 18
AUG18
SEPT18
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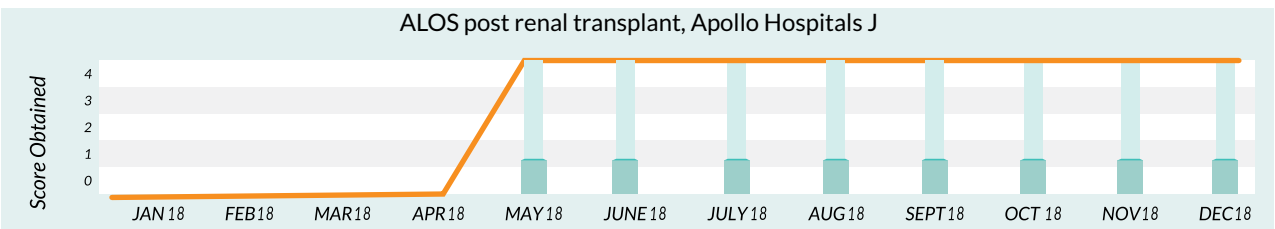
ALOS post renal transplant, Apollo Hospitals J
Score Obtained
4
3
2
1
0
JAN 18
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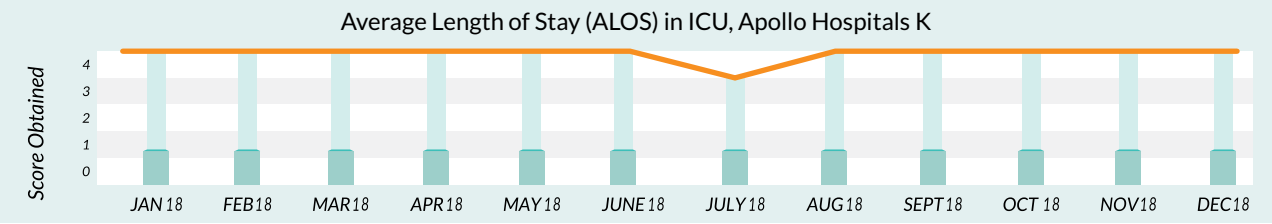
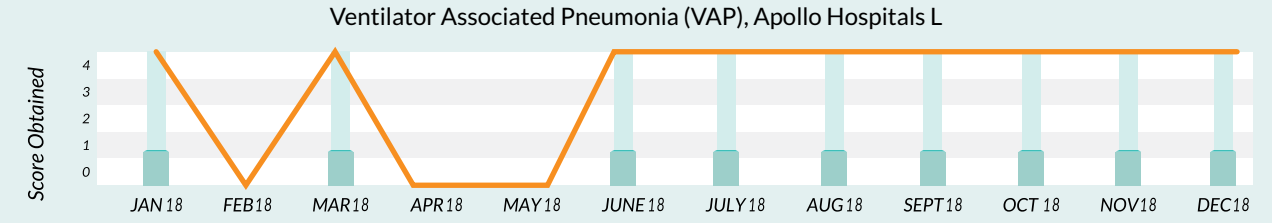




ACE 1 Awards

ACE 1 clinical excellence scorecard data has been reported for the last 11 years. The outstanding performances in each of the hospitals reporting Group A, Group B and Group C parameters are recognized every year. The median ACE 1 score for each hospital is computed and their 360-degree score is added to it.

The hospital scoring the maximum is awarded the ACE 1 Champion Award.

Apollo Main Hospitals, Chennai reporting Group A parameters, Apollo Hospitals, Seshadripuram, reporting Group B parameters and Apollo Reach Hospital, Karaikudi reporting Group C parameters were declared ACE 1 champions and were awarded trophies along with cash prizes.

ACE 1 Champion Group A- Apollo Main Hospitals, Chennai

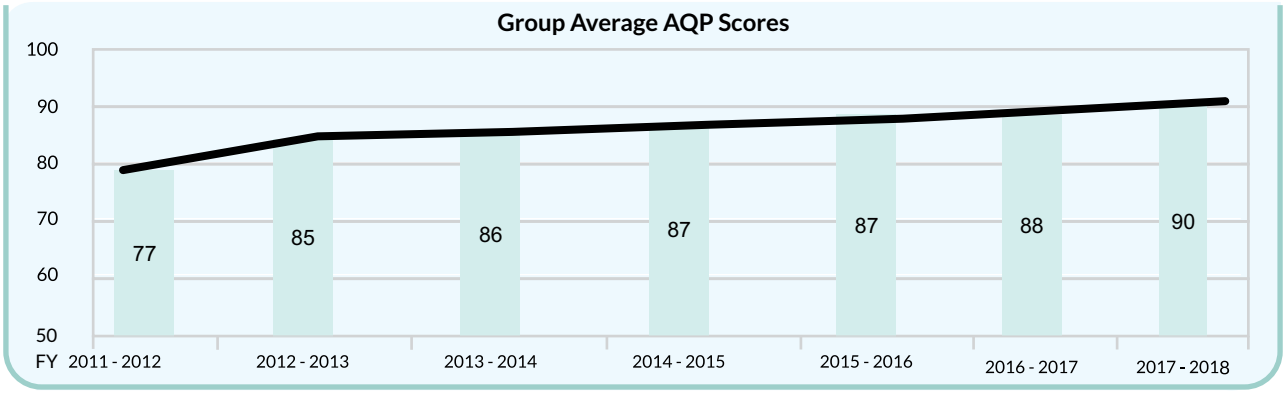
ACE 1 Champion Group B- Apollo Hospitals, Seshadripuram

ACE 1 Champion Group C - Apollo Hospitals, Karaikudi

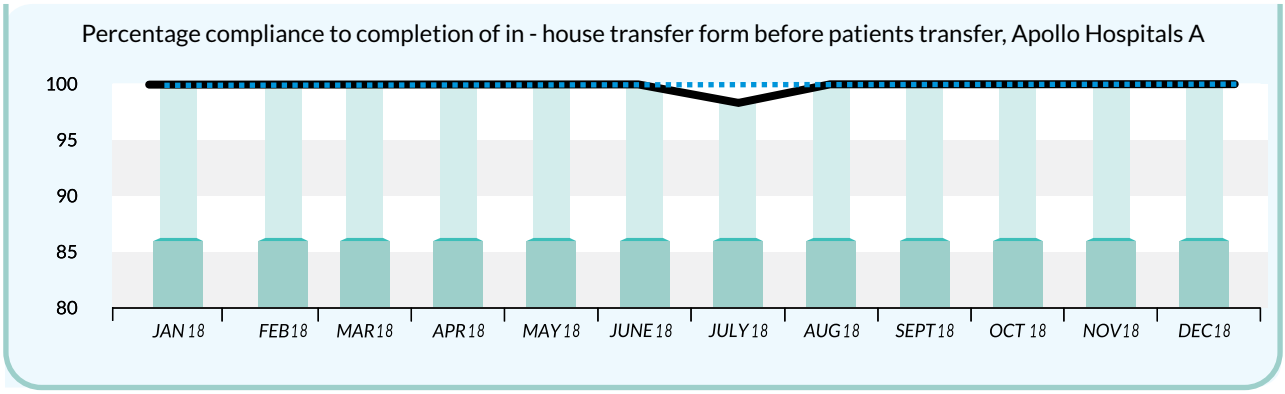
Apollo Quality Program (AQP)

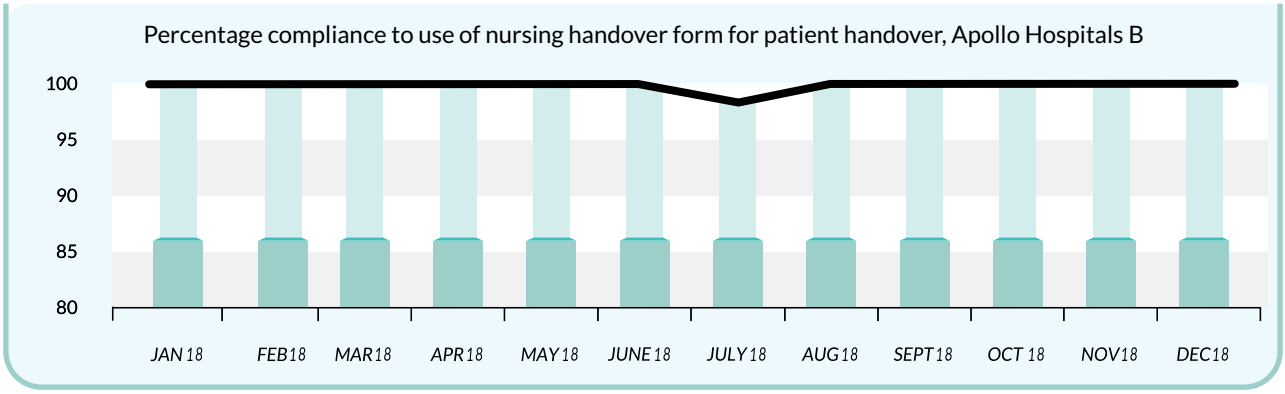
The Apollo Quality Program was started in December 2010 to implement patient safety practices in all our Apollo Hospitals irrespective of their accreditation status. It covers five broad areas: Safety during Clinical Handovers, Surgical Safety, Medication Safety, the Six International Patient Safety Goals of JCI and Standardisation of Minimum Content of Medical Records.

An analysis of the parameters in 2018 has shown an increase in compliance levels for various parameters. The average AQP scores at group level have also increased from 77 in FY (2011-12) to 90 in FY (2017-18).

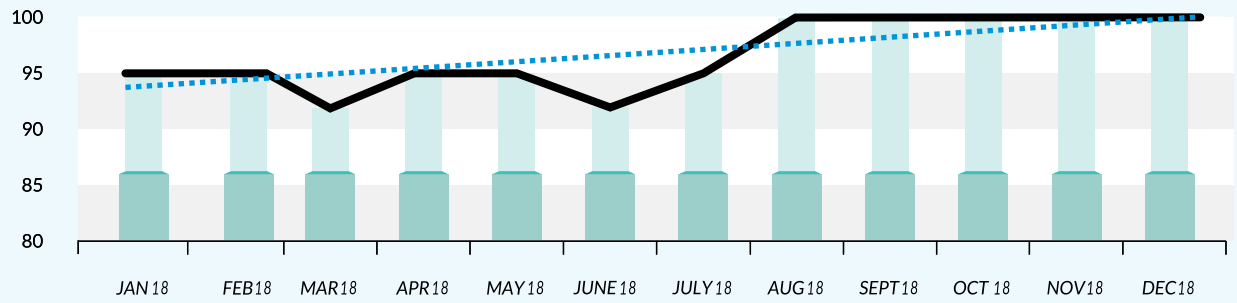


Below are a few examples of improvement at different Apollo locations:

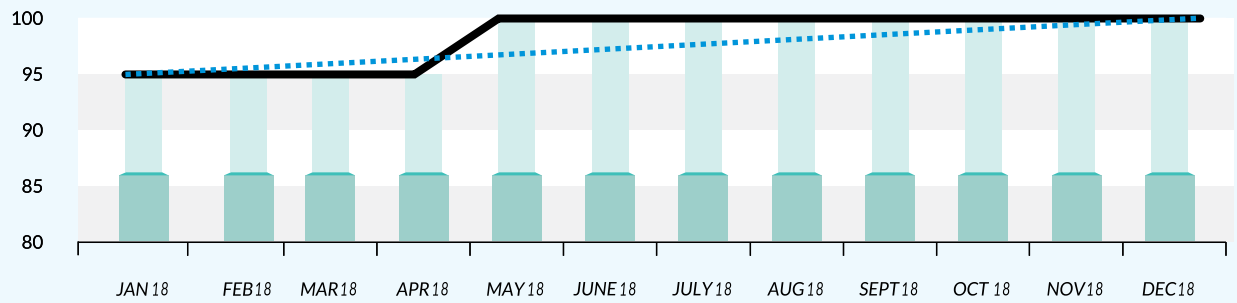




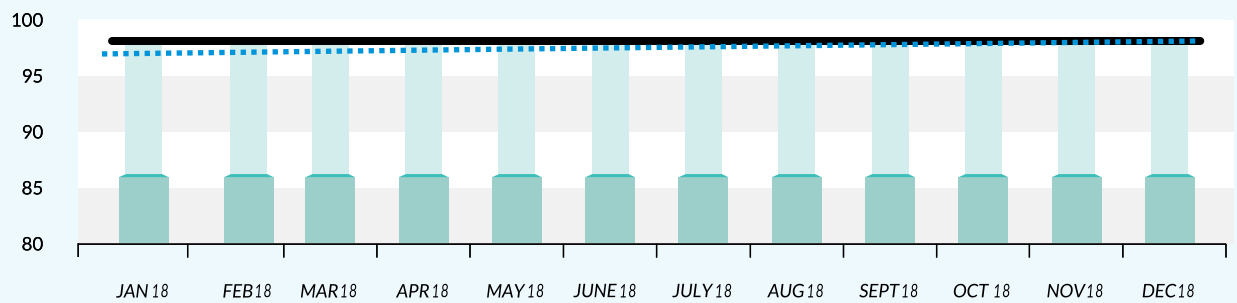
Percentage compliance to use of physician handover form for patient handover, Apollo Hospitals C



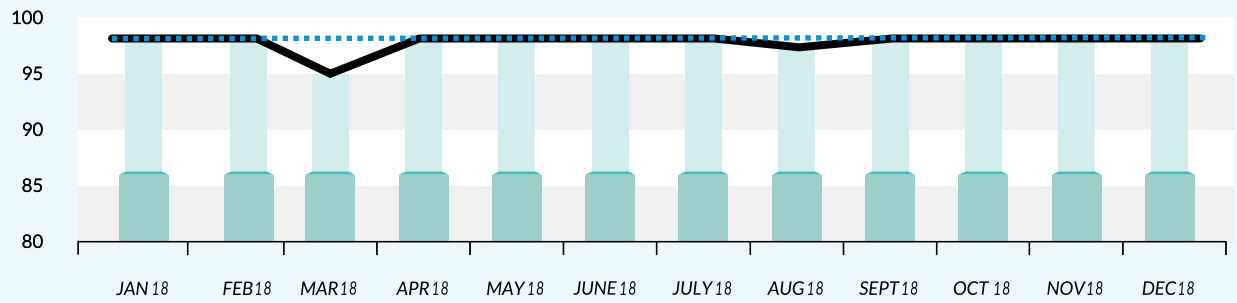
Percentage compliance to IPSG 2 read back for verbal orders, Apollo Hospitals D



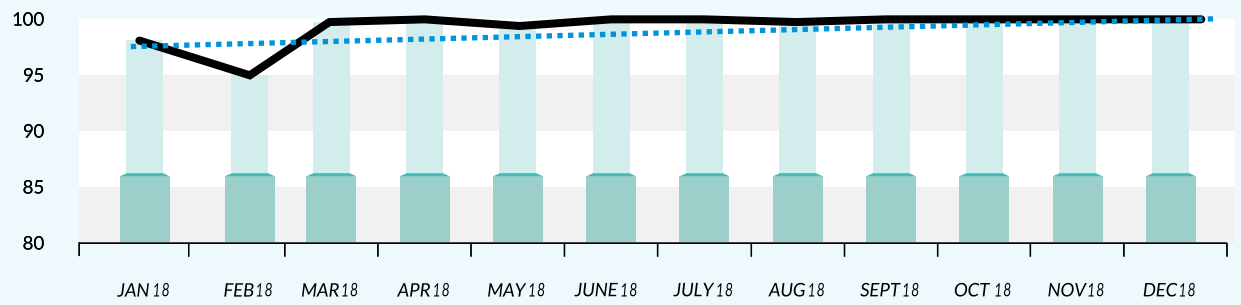
Percentage compliance to IPSG 3 safety precautions for high alert medications, Apollo Hospitals E



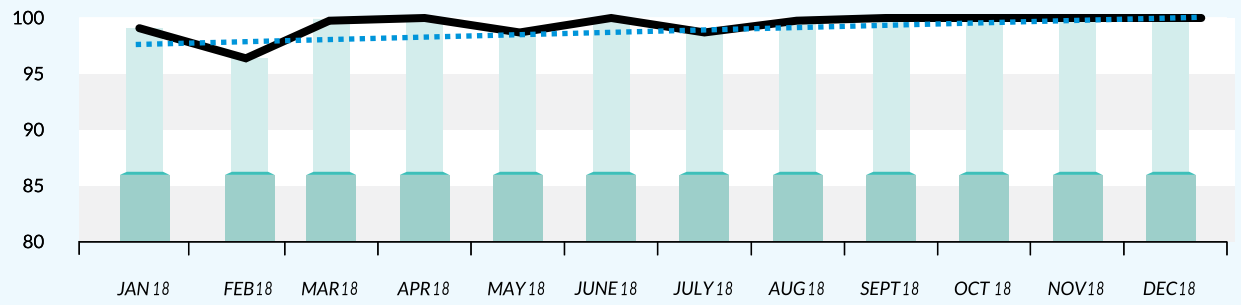
Percentage compliance to IPSG 4 measures for prevention of wrong side, wrong patient wrong procedure surgery, Apollo Hospitals F



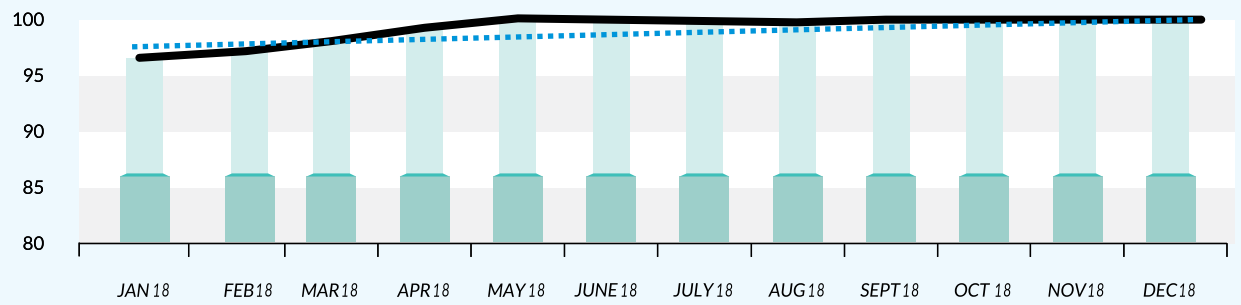
Percentage compliance to IPSG 5 hand washing, Apollo Hospitals G



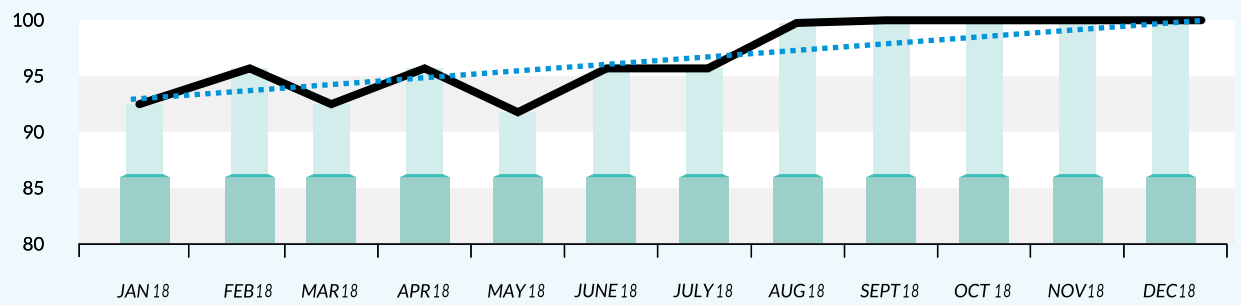
Percentage compliance to IPSG 6 falls prevention measures, Apollo Hospitals H

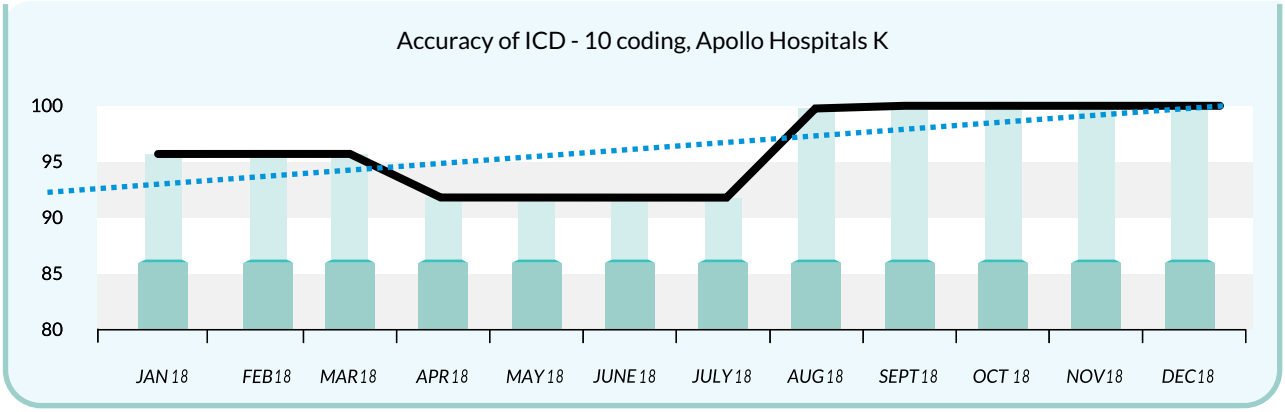


Percentage of patients receiving antimicrobial prophylaxis one hour before surgery, Apollo Hospitals I



Percentage compliance to minimum content of medical records on closed audits, Apollo Hospitals J





ACE Platform (ACEP)

ACE Platform (ACEP) is a standardized tool formulated by Apollo Hospitals, to share the best practices for clinical excellence and quality improvement for the benefit of the other healthcare providers outside the Apollo Hospitals Group.

The initiative is pro-bono and is aimed at enhancement of the quality of healthcare delivered across India.

The ACE platform can be used by any hospital across the country to drive quality improvement, patient safety and better clinical outcomes. ACEP comprises of important indicator sets for monitoring quality and clinical excellence along with policies which deal with the core processes in patient care.

Policies and indicators sets for implementation along with training material are shared with the affiliated hospitals.

Over 60 hospitals outside the Apollo Hospitals Group have so far implemented ACEP through affiliation and have consistently improved the implementation of quality in their respective hospitals.

Criteria for inclusion of hospitals (outside Apollo Hospitals Group) for ACE Platform
Bed strength 15 beds or more
Laboratory services
Radiology services
Fully equipped ICU with ventilator
Operation theatre services
CSSD services
Duty Medical Officer (MBBS) at night
Registered nurses
24 hours emergency services

Quality Teams Activities at Apollo Hospitals

The purpose of each healthcare organization is to provide care which recognizes the inherent human worth and dignity of all persons. The aim of each hospital should be to create a healing environment where physicians, allied health professionals and staff work together to provide high quality, safe and patient centric care.

To achieve this, all hospital employees are required to participate in ongoing and systematic quality improvement efforts. The quality improvement programs focuses on direct patient care and support processes so as to promote best patient outcomes and care processes.

The following were the Quality activities at a glance for the year 2018:

- Quality structure formalized with regions
- Review of aspirations of quality teams across the group and plans modified for their career development

- Close monitoring of the AOP (Annual Operating Plan)
- Average AOP quality score across the Group was 88 in 2018
- Digitization of OP formats completed (on inputs and processes)
- Digitization of Apollo Nursing Indicators for Clinical Excellence (ANICE) Dashboard

Competency Development

- Opportunity to conduct mock JCI, NABH Survey and 360 degree reviews
- 5 webinars
- 5 workshops
- 2 training sessions

Quality Watch

- Medication safety month
- Infection control focus
- Communication improvement
- Facility safety rounds
- Surgical safety
- Fire safety
- Safety culture survey
- TASCC focus
- Patient safety focus
- Patient family education
- IPSG Focus month

Toolkits

- Two new toolkits completed
- Total 6 toolkits available
- **Accreditations / Re-accreditations**
  - **JCI-** Hyderabad, Kolkata.
  - **NABH-** Madurai, Vanagaram, Noida, Indore, Kakinada, ASH Teynampet, Trichy, Guwahati, OMR, Children's hospital, Vizag.

Special Initiatives

- 360 degree surveys conducted -34 hospitals
- AIRS at all the locations
- Enhanced features of online repository
- Quarterly reviews completed
- ACE Automation initiated
- Apollo Awards automation
- Standardized policies implemented
- Unannounced survey standardized at alllocations

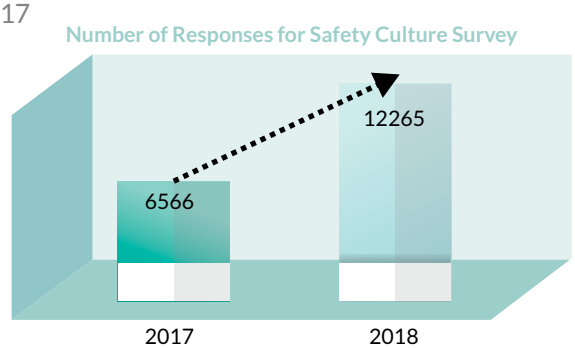
Social Media

- Blogs -37
- You Tube channel started- 41 videos uploaded
- Increased activity on Whatsapp group

Safety Culture Survey

Safety Culture Survey:

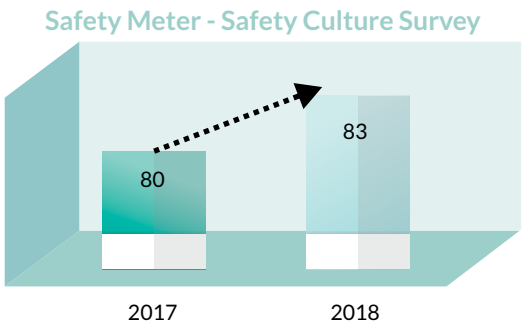
12265 responses received in 2018 against 6566 in 2017



Responses for Safety Culture Survey

Safety Meter

Safety meter depicted the average score attained by all the hospitals for "Patient Safety", based on the participants' response to each question. The safety meter score roses from 80 in 2017 to 83 in 2018.



Safety Meter - Safety Culture Survey

Apollo Health and Lifestyle Limited (AHLL)

Apollo Health and Lifestyle Limited (AHLL) is an Apollo Group initiative which takes healthcare services from the hospitals 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, Apollo White Dental and Apollo Dialysis.

Apollo Clinic was introduced with the vision of servicing local communities and making world-class healthcare for day-to-day needs by its presence in neighbourhoods.

Apollo Sugar provides end-to-end care and management of Diabetes and related complications.

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

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

Apollo Diagnostics provides a full spectrum of high precision diagnostic services based on which Apollo's healthcare practitioners design and deliver the most appropriate treatment plan to reduce patient's mortality and morbidity levels.

Apollo WHITE is a first of its kind dental care brand with a fleet of seven star dental spas, studios, clinics and express centres spread across the country, offering everything from premium services, Avant Garde Cosmetic Dentistry to simple and affordable dental services.

Upholding Quality at AHLL

Quality and patient safety are an intrinsic part of the Apollo Hospitals culture. Three of the AHLL units i.e. Apollo Spectra Hospitals at Kanpur, Gwalior and Delhi were accredited by the NABH (entry level). Apollo Spectra Hospitals at Pune and Apollo Cradle at Brookefield (Bangalore) successfully completed their NABH assessments.

The following clinics and hospitals of AHLL are NABH accredited:

S. No.	NABH Accredited Units of AHLL
1	Apollo Cradle, Jayanagar, Bangalore
2	Apollo Cradle, Koramangala, Bangalore
3	Apollo Medical Center, Koramangala, Bangalore
4	Apollo Medical Center, Annanagar, Chennai
5	Apollo Spectra Hospital, Kanpur (Entry level)
6	Apollo Spectra Hospital, Gwalior (Entry level)
7	Apollo Spectra Hospital, KLC, Delhi (Entry level)
8	Apollo Spectra Hospital, Pune
9	Apollo Cradle, Brookefield, Bangalore

Quality SPOC Connect Program – The Impact

The Quality SPOC Connect Program was initiated at the AHLL units to lead and sustain the patient safety practices. One designated senior staff (Head-Operations of the Nursing Superintendent) from each unit was designated as the Quality SPOC. All the

Quality SPOCs are trained on a weekly basis by the central Quality team. SPOC Connect program was conducted every week and different initiatives, topics and policies were discussed according to a pre-defined schedule.

The Quality SPOCs in turn disseminated and implemented these patient safety initiatives in their respective units. This facilitated clearer communication on Patient Safety activities to be followed, leading to better and sustainable results.

The positive impact of the SPOC connect program was significant and the average Q4E Survey score trend for the various units improved.

The Quality for Excellence (Q4E) Programme

The Q4E Programme ensures continuous quality improvement across all of the AHLL platforms and centres, through its various initiatives like Q4E Outcome Measures Programme, Q4E Surveys, Peer audits and accreditation standards implementation.

Q4E program, a comprehensive annual cyclical activity, is aimed at monitoring quality indicators/outcome measures, identifying weak performing areas, implementing solutions for improvement, assessment/ evaluation to determine compliance and best practices.

Q4E Surveys evaluate the units through standard checklists which are further based on the rigorous standards of Apollo Hospitals and also the NABH requirements. The Q4E audits are conducted by external surveyors.

The impact over the years has been very significant with various parameters showing highest ever improvement in the year 2018.

Percentage of health checks completed including consultations on same day improved drastically from 23.5 to 91.5%. Reporting errors reduced from 6.1% to 0.1% in 2018. Follow up calls made to the patients has also improved to 85.2% from 57.3%.

Infection Prevention Week

'Infection Prevention Week' was conducted at all the Apollo Cradles, Apollo Spectra Hospitals and Apollo Clinics in May 2018. It was a planned out program with a detailed schedule for every day. Infection Prevention Week created a lot of excitement and enthusiasm amongst the employees along with a great learning experience. Activities like infection control pledge, audits, trainings, poster painting competitions, were conducted to engage staff and ensure learning. Spot Q & A, spread the word, unit display activities, treasure hunt and quiz competition ensured maximum participation. Reward and recognition program was incorporated to keep the staff motivated. The program was a success with more than 1,500 people taking the infection control pledge on the first day itself.

Skit on bio medical waste management

Patients taking the infection prevention pledge

Poster and slogan contest

Data Automation

With the help of the in-house IT team, sixty percent of the parameters in the online quality indicators dashboard were automated. This implies that the data for these parameters is automatically generated by the system through the MIS, and is better in terms of data accuracy. The automated dashboard is a step up version for more reliable data and accurate data with less time spent on data collection and uploading.

Q4E Awards 2018

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 during the Founder's Day celebrations, in addition to a cash incentive for every staff of the centre.

Best Apollo Diagnostic Lab–Ashok Nagar, Chennai

Best Apollo Spectra – Karol Bagh, Delhi

Best Apollo Cradle – Brookefield, Bengaluru

Best Apollo Clinic – Electronic City, Bengaluru

Best Apollo Sugar Clinic – KK Nagar, Madurai

Apollo Continuous Medical Education Program

Continued Medical Education (CME) is an essential requirement of all practising clinicians to keep themselves abreast of the recent advancements in the healthcare.

The CMEs are also a very powerful medium to reach out to the community physicians. Various CME programs have been designed to cater to the professional development needs of the doctors with respect to their expertise level and interests. Through these programs, Apollo Hospitals was able to touch base and up-skill the knowledge and skills of the doctors practising in the community.

Apollo Clinical Program (ACP)

For General Practitioners

ACP aims to up skill the General Physicians (GPs) and covers important practice areas like Non-Communicable Diseases (NCDs).

MediNew and SurgiNew

For Specialists

MediNew and SurgiNew are professional development programs for specialist doctors in the field of Internal Medicine, Orthopaedics, Laparoscopic Surgery, Paediatrics, Gynaecology, ENT, Pathology and Radiology.

MedVance and SurgVance Program

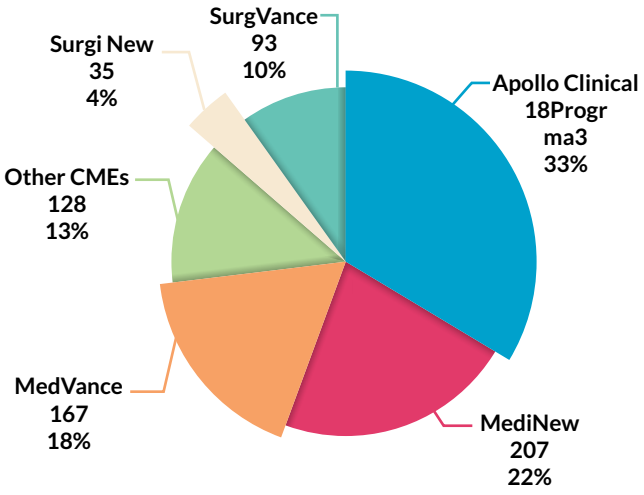
For Super-specialists

MedVance and SurgVance are designed to enhance the skills of the super-specialists. These programs provide a platform for sharing medical advancements such as innovative technologies and techniques, newer drugs and treatment protocols. This program has been designed for super-specialist doctors in the field of Neurology, Neurosurgery, Nephrology, Transplants, Oncology, Cardiology, Cardiac Surgery, Critical Care, Endocrinology, Gastroenterology, Urology and Rheumatology.

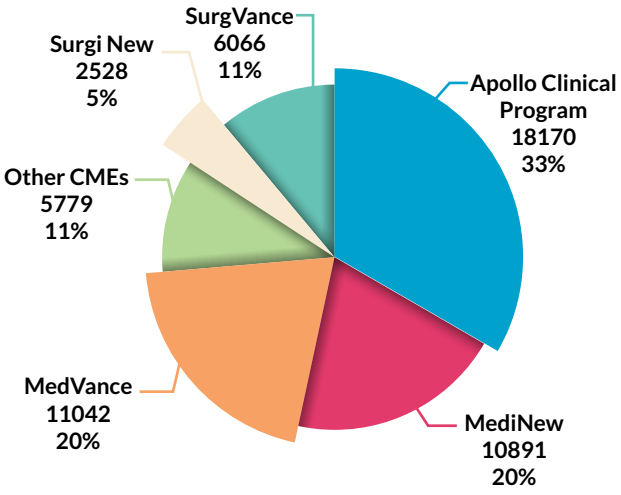
Appropriate CME Credit Points are also given by respective State Medical Councils for these programs. Partnerships with various pharmaceutical, medical devices and biotech companies have been established for effective outreach.

Target Audience	General Practitioners	Specialists	Super Specialists
CME Program	Apollo Clinical Programme	Medinew and Surginew	Medvance and Surgvance

948 CMEs Conducted in 2018



54476 External Doctor Attended the Apollo CMEs in 2018



Apollo Clinical Innovation Group (ACIG)

Apollo Hospitals have been leaders in the adoption of new technology and procedures. To maintain this leadership position, a structured decision making process has been developed for adoption of new technologies / procedures / processes involving stakeholders at all levels. ACIG has been formulated to introduce cutting edge technology to Apollo. ACIG has formed 14 Specialty Advisory Groups (SAGs). Clinical Advisory Groups (CAGs) have been formed in all Group A and Group B hospitals. As a part of collaborative governance, consultants have been nominated to be a part of the CAGs and SAGs. Proposals are deliberated upon in order to delineate clinical innovation for implementation across Apollo Hospitals Group.

ACIG conducted 24 meetings during 2018. Overall 243 consultants participated in these meetings and discussed 127 innovation proposals.

Apollo Innovation and Quality Awards 2018

Apollo Innovation and Quality Awards is a platform that felicitates and rewards hospitals with in the Apollo Group for their diligent efforts and innovations to persistently improve patients care, quality and safety.

Nominations for Apollo Innovations and Quality Awards 2018 were invited from all locations in six categories:

- Excellence in Operations
- Excellence in Clinical Services
- Excellence in HR Practices
- Excellence in Financial Management
- Excellence in Community Services
- Excellence in Environmental Conservation

Two hundred and nineteen nominations were received from 31 locations.

The nominations were judged by our esteemed panel of jury members:

Excellence in HR Practices

Dr Yash Pal Bhatia, (Astron)

Dr Vikram Jha

Excellence in Finance

MS Sriram Musaravakkam

Mr Manian KBS

Excellence in Clinical Services

Dr Arun Kumar Agrawal

Dr Rana Mehta (PwC)

Excellence in Environmental Conservation

Brig (Retd) KR Chakravarti

Mr Ravichandran

Excellence in Community Services

Dr Dilip Mathai

Dr Pulijala Srinivas Rao

Excellence in Operations

Mr Lalit Mistry, (KPMG)

Mr Gerald Jaideep

The winners in each category were:

Excellence in Operations	
Winner	***Projects***
Apollo Health City, Vizag	A study on analysis of blood and blood components wastage and possible interventions to minimize wastage in blood bank
Special Recognitions	
Apollo Diagnostics	Cohort based SMS campaign
Apollo Diagnostics	NABL and CAP accreditation of 13 labs in 3 years span
Apollo Speciality Hospitals, Madurai	Fast tag visit

Indraprastha Apollo Hospitals, Delhi	PORTZO – Porter management system
Apollo Cancer Institute, Teynampet	"Little warriors at ACI"
Apollo Main Hospitals, Ahmedabad	Housekeeping manpower rationalization

Excellence in Clinical Services	
Winner	***Projects***
Apollo Cradles	eNICU in Apollo Cradle
Special Recognitions	
Apollo Gleneagles Hospitals, Kolkata	Preventive aspect to combat hospital acquired pressure ulcer
Indraprastha Apollo Hospitals, Delhi	Killing the silent killer- reducing preventable HCAI
Apollo Cancer Institute, Teynampet	Time for care when it's time for care – Application of "Visual signal" (Kanban) in preventing delayed / missed nursing care
Apollo Cancer Institute, Teynampet	Use of animated videos and multimedia for informed consent and patient education in neurosurgery - Results of a prospective randomized single centre study
Apollo Hospitals, Jayanagar	Efficacy of carbohydrate loading on pre-operative orthopaedic patients
Apollo Hospitals, Noida	Fragile Beginning in safe hands
Apollo Gleneagles Hospitals, Kolkata	Essential steps to prevent CAUTI
Apollo Cancer Institute, Teynampet	Innovative and cost effective In-house designed deploying intramammary clip deploying system for post stereo vacuum biopsy
Apollo Main Hospitals, Chennai	Keep it intact – A gentle solution. Prevention of medical adhesive related skin injury using skin barrier among patients admitted for interventional cardiology procedures
Apollo Speciality Hospitals, Vanagaram	NCP - QPC

Excellence in HR Services	
Winner	***Projects***
Indraprastha Apollo Hospitals, Delhi	USB (united services with benefits) to be continued
Special Recognitions	
Apollo Main Hospitals, Bangalore	A novel approach towards clinical service excellence – transforming nursing practice through simulation.
Excellence in Financial Management	
Winner	***Projects***
Apollo Main Hospitals, Bangalore	Introduction of customized surgical kits
Special Recognitions	
Apollo Cancer Institute, Teynampet	Lowest disallowance among Chennai Hospitals of Apollo Group in insurance business–financial circulatory system with empowerment of team and internal stakeholders
Excellence in Community Services	
Winner	***Projects***
Apollo Tele Health Services	Rural eye care the eWay - The world's largest teleophthalmology PPP
Special Recognitions	
Apollo Speciality Hospitals, Madurai	Making a difference for differently abled prodigies
Excellence in Environmental Conservation	
Winner	***Projects***
Apollo Cancer Institute, Teynampet	Save energy: save money: save environment – Conservation of heat energy from flue gas using in-house designed heat exchanger for hot water production
Special Recognitions	
Apollo Main Hospitals, Ahmedabad	Conservation of water by revisiting existing opportunities and increase storage capacity of RO reject water and utilize for other accepted and appropriate uses.

Presentation of Apollo Innovation and Quality Awards 2018 to the winning centres during Founder`s Day Celebrations on 5th February 2019

Apollo Clinical Awards 2018

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 2018 were invited from Consultants of all locations in six categories:

- Distinguished Clinician
- Distinguished Academician
- Distinguished Researcher
- Young Clinician Achiever
- Young Academic Achiever
- Young Researcher

One hundred and three nominations were received.

The nominations were judged by our esteemed panel of Jury members for all categories:

Dr Preetha Reddy

Dr Sangita Reddy

Prof. N. K. Ganguly

Dr Arun Kumar Agarwal

The winners in each category were:

Distinguished Clinician
Dr P C Rath, Senior Consultant, Cardiology, Apollo Hospitals, Hyderabad
Dr Ravindra Mehta, Senior Consultant, Pulmonary Medicine, Interventional Pulmonology, Critical Care and Sleep Disorders Medicine, Apollo Hospitals, Jayanagar, Bengaluru
Distinguished Academician
Dr Rohini Handa, Senior Consultant, Rheumatology, Indraprastha Apollo Hospitals, New Delhi
Dr Mahesh Goenka, Senior Consultant, Gastroenterology and Hepatology, Apollo Gleneagles Hospitals, Kolkata
Distinguished Researcher
Dr Raju Vaishya, Professor and Senior Consultant, Orthopaedics and Joint Replacement Surgery, Indraprastha Apollo Hospitals, New Delhi
Dr Sengottuvelu, Senior Consultant, Interventional Cardiology, Apollo Hospitals, Chennai
Young Clinician Achiever
Dr Sai Satish, Senior Consultant, Interventional Cardiology, Apollo Hospitals, Chennai
Dr Ashish Malik, Senior Consultant, Anaesthesiology and Intensive care, Indraprastha Apollo Hospital, New Delhi
Young Academic Achiever
Dr Amit Kumar Agarwal, Consultant, Orthopaedics, Indraprastha Apollo Hospital, New Delhi
Dr Dhanya Dharmapalan, Consultant, Paediatrics and Paediatric Infectious Diseases, Apollo Hospitals, Navi Mumbai
Young Researcher
Dr Punit Sharma, Consultant, Nuclear Medicine, Apollo Gleneagles Hospitals, Kolkata
Dr Sujoy Khan, Senior Consultant, Allergy and Immunology, Apollo Gleneagles Hospitals, Kolkata

Dr. P C Rath, receiving Distinguished Clinician Award

Dr. Ravindra Mehta, receiving Distinguished Clinician Award

Dr. Rohini Handa, receiving Distinguished Academician Award

Dr. Mahesh Goenka, receiving Distinguished Academician Award

Dr. Raju Vaishya and Dr. Sengottuvelu, receiving Distinguished Researcher Award

Dr. Sai Satish, receiving Young Clinician Achiever Award

Dr. Ashish Malik, receiving Young Clinician Achiever Award

Dr. Amit Agarwal, receiving Young Academic Achiever Award

Dr. Dhanya Dharmapalan, receiving Young Academic Achiever Award

Dr. Punit Sharma, receiving Young Researcher Award

Dr. Sujoy Khan, receiving Young Researcher Award

Presentation of Apollo Clinical Awards 2018 to the winning consultant during Founder's Day Celebration on 5th Febuary 2019

Life Saver Awards 2018

The Life Saver Awards were conferred for the following three categories:

- Maximum number of MI cases
- Maximum Number of cases of Primary Angioplasty
- Maximum number of Stroke cases

The winners were:

Maximum number of MI cases

Group A – Apollo Main Hospitals, Chennai

Group B – Apollo Speciality Hospitals, Madurai

Group C – Apollo Hospitals, Kakinada

Maximum Number of cases of Primary Angioplasty

Group A – Apollo Main Hospitals, Chennai

Group B – Apollo Speciality Hospitals, Trichy

Group C – Apollo Hospitals, Kakinada

Maximum number of Stroke cases

Group A – Apollo Gleneagles Hospitals, Kolkata

Group B – Apollo Hospitals, Nellore

Group C – Apollo Hospitals, Kakinada

Presentation of Life Saver Awards 2018 to the winning centres during Founder's Day Celebration on 5th February 2019

Share Your Story

As a Group, it is important that we share the best practices and innovations amongst the hospitals within the Group for continuous improvement and further enrichment. The "Share Your Story" initiative was conceptualized with a view to share the best practices amongst Apollo Hospitals on one chosen topic, every quarter. The topics for the quarters in 2018 and respective winners were:

Improving compliance to Hand Hygiene – Steps implemented

The winner: **Apollo Hospitals, Bangalore, Apollo Hospitals, Seshadripuram**

Preventing Needle Stick Injuries – Strategies implemented

The winner: **Apollo Hospitals, Bhubaneshwar**

Implementing the Antimicrobial Stewardship Program – Challenges faced

The winner: **Apollo Hospitals, Bangalore**

Preventing Pressure Ulcers – Strategies implemented

The winner: **Apollo Main Hospitals, Chennai**

Join Commission International (JCI) Accredited Apollo Hospitals

The following 8 Apollo Hospitals are JCI Accredited:

Hospital	Last JCI Accreditation	Next JCI Accreditation
Indraprastha Apollo Hospitals, New Delhi	2017	2020
Apollo Hospitals, Hyderabad	2018	2021
Apollo Hospitals, Chennai	2017	2020
Apollo Hospitals, Bangalore	2017	2020
Apollo Hospitals, Kolkata	2018	2021
Apollo Hospitals, Dhaka	2017	2020
Apollo Hospitals, Ahmedabad	2016	2019
Apollo Hospitals, Navi Mumbai	2017	2020

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

The following 25 Apollo Hospitals are NABH Accredited:

Hospital	Last NABH Accreditation	Next NABH Accreditation
Apollo Hospitals, Ahmedabad	2017	2020
Apollo Hospitals, Bilaspur	2016	2019
Apollo Speciality Hospitals, Madurai	2018	2020
Apollo BGS Hospitals, Mysore	2016	2019
Apollo Jehangir Hospital, Pune	2016	2019
Apollo Hospitals, Bhubaneswar	2016	2019
Apollo Hospitals, Secunderabad	2017	2020
Apollo Hospital, Hyderguda	2017	2020
Apollo Specialty Hospitals, Vanagaram	2018	2021
Apollo Hospitals, Kakinada	2018	2021
Apollo Hospitals Noida	2017	2020
Apollo Specialty Cancer Hospital, Teynampet	2016	2019
Apollo Hospitals, Trichy	2018	2021
Apollo Hospitals, Indore	2016	2019
Apollo Hospitals, Nashik	2016	2019
Apollo Medical Centre, Karapakkam	2017	2020
Apollo Hospitals, Navi Mumbai	2017	2020
Apollo Hospitals, Seshadripuram	2018	2021
Apollo KH Hospitals, Ranipet	2018	2021
Apollo Speciality Hospitals, OMR	2018	2021
Apollo Children's Hospital, Chennai	2018	2021
Apollo Hospitals, Vizag	2018	2021
Apollo Hospitals, Jayanagar	2017	2020
Apollo Hospitals, Guwahati	2018	2021
Apollo Hospitals, Karaikudi	2018	2021

New Hospital Launch

Apollomedics Super Speciality Hospitals, Lucknow

Apollo Hospitals Enterprise launched its new 330-bedded super specialty hospital, Apollomedics Super Speciality Hospitals, in Lucknow. Located in the heart of Lucknow and spread over a spacious 3,50,000 square feet area, the super-speciality hospital provides quaternary care across 10 Centres of Excellence with more than 30 specialties spearheaded by internationally trained doctors. 110 beds out of the 330 beds have been exclusively dedicated for critical care.

The hospital provides quality tertiary care services with round the clock diagnostic, curative, preventive and rehabilitative care across specialities through its Centres of Excellence - Cardiac Sciences, Oncology (Cancer Care), Neuro Sciences, Gastro Sciences, Renal Sciences, Orthopaedics, Obstetrics and Gynecology, Critical Care and 24X7 Trauma Care.

Apollomedics Super Speciality Hospitals, Lucknow

Apollo Proton Cancer Centre (APCC)

The Apollo Proton Cancer Centre (APCC) is a 150-bedded integrated cancer hospital offering state-of-the-art comprehensive cancer care. It is South East Asia's first proton centre and is a major milestone in India's concerted focus to battle and conquer cancer. APCC will revolutionize Radiation Oncology not just in India, but across the region and the hospital will be a beacon of hope for over 3.5 billion people.

The advanced proton therapy at APCC is complemented by a fully integrated treatment suite that offers the most advanced treatment procedures in Surgical, Radiation, and Medical Oncology. Founded on the pillars of expertise and excellence, the centre brings together a powerful medical team, helmed by some of the most experienced names in cancer care.

The first patient, a 76-year old man was treated at Apollo Proton Cancer Centre on 12th December 2018.

Apollo Proton Cancer Centre (APCC)

New in medicine

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

A. Drugs

B. Clinical Research

C. Devices

D. Treatment Guidelines

E. Healthcare Administration

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

Eighty issues have been published till December 2018. It is also sent to the Community Physicians.

New and Rare Treatments/ Interesting Cases

The Following are the New and Rare Treatment / Interesting Cases undertaken at various Apollo Hospitals unit during the year 2018:

Apollo Main Hospitals, Chennai

- Successfully conducted "Quadruple" joint replacement surgery that involved replacement of four joints in a 16-year-old boy suffering from ankylosing spondylitis- **First of its kind in South India.**

- Less invasive Transcatheter Aortic Valve Replacement (TAVR) conducted in a 79 years old male, with severe aortic stenosis with mild LV dysfunction.

- A complex Brain Aneurysm (a giant left internal carotid artery bifurcation aneurysm) managed by an advanced minimally invasive procedure in a middle aged patient. The patient was treated with a flow diverter device on the left side and coming from the right side, going across the anterior communicating artery, coiled the aneurysm and right A1 segment.

- A 17-year-old school student was brought in an unconscious state, a case of rat kill poison ingestion. The boy was in need of emergency liver transplantation due to acute liver failure. The boy was saved by performing live donor liver transplantation within 36 hours of admission to the hospital, with the help of State Government authorities.

- "Sure-Shot Way" for LV entry in difficult PTMC using the novel over-the-wire 'Inoue Balloon Technique Rapid Slide Technique'.

- Successful heart transplant in a 29-year-old patient with a ruptured heart due to over-exercise.

- A new pacemaker implant technique that engages the normal electrical conduction system of the heart, 'HIS Bundle Pacing' was adopted successfully for a patient with low heart rate.

- The **first 'robotic retroauricular approach excision of a brachial cyst** from the neck was performed successfully on a 17-year-old girl. Very few centres in the world use this technique.

- An Insulinoma was successfully treated. Surgery was performed under the guidance of intra- operative ultrasound along with placement of a marker.

- Accidental burn-injury of the food pipe due to corrosive ingestion, in a 20-year old college student was operated successfully restoring the food passage.

- Reached a new Cardiac Surgery milestone successfully by completing over 50,000 heart surgeries, with superior outcomes at par with international standards. This number includes 22,300 beating heart surgeries since the inception of the Beating Heart Surgery Programme in 1997.

- Use of OrganOx Metra for liver transplant, for the **first time in Tamil Nadu.** This organ preservation device maintains liver for transplant at optimal body temperature. The procedure done, using this device helped to save the life of a 66-year-old male patient, suffering from Liver Cirrhosis.

- Apollo Hospitals Chennai, became the select few centers in India and only center in Chennai accredited to perform the Mitra Clip procedure for the heart failure patients.

- Transcatheter Aortic Valve Implantation (TAVI) successfully performed for treating aortic stenosis in an 80-year-old lady.

- Fusion less scoliosis surgery was conducted successfully on a 14-year-old girl, affected by Scoliosis, **India's first surgery** that transformed a teenager's life.

- Apollo Hospitals, Chennai performed **Asia's First** Simultaneous Pancreas-Kidney Transplant. A premeditated simultaneous transplant was performed with pancreas from a cadaveric donor and kidney from a live donor that saved the life of a 38-year-old man.

- Successful completion of Bronchial Thermoplasty (BT), a therapy to address the needs of patients with severe asthma.

- Apollo Hospitals, Chennai became the **first centre in India** to perform Minimally Invasive- Hybrid Revascularisation Surgery to treat a Triple Vessel Coronary Artery block and improve blood flow to the heart. The cutting-edge procedure gave a new lease of life to a 57-year-old male patient from Chennai.

- Apollo Hospitals, Chennai became one of the few hospitals in India to have the most advanced 3D mapping technology [CARTO System] with Smart Touch.

- Successfully performed **India's first** Transcatheter Aortic Valve Replacement in a Bicuspid Aortic Valve with the new generation Evolut PRO valve

Apollo Cancer Institute, Teynampet

- Doctors saved a 23-year-old man by removing a massive cancerous tumour from his chest. The huge tumor weighing 2 kg was removed successfully.

- A 32-year-old patient suffering from recurrent bone tumour was successfully treated with custom made shoulder prosthesis.

- Successful limb salvage surgery was done in a 45-years old female patient from Oman, a case of recurrent Chondrosarcoma Proximal Tibia, (size 13 cm by 15 cm). This patient was advised for amputation as a treatment of choice at various centres across the world.

- Stem cell collection, cryopreservation and re-infusion done for the treatment of a 6-month old infant diagnosed to have neuroblastoma, a malignant condition. Although, the tumour mass was surgically removed, it was necessary to give chemotherapy to induce remission. Since the dose of chemotherapy was myeloablative, it was necessary to have stem cell infusion.

Apollo Children's Hospitals, Chennai

- For the **first time in India,** laparoscopic removal of a bullet from the abdomen of a 3- year old child, was successfully performed.

- Apollo Children's Hospital, Chennai successfully performed the **World's first** DUCTAL Stenting on a 2-week-old baby.

Apollo Hospitals, OMR Chennai

- A rare procedure was conducted by the neurosurgeons for the correction of 'bilateral direct carotid cavernous fistula' on a 58-year-old female patient who had suffered brain contusions and multiple fractures of the skull base bones.

- Performed a **first of its kind** rare surgery on a 54-year-old man, who was suffering from the condition where a part of his brain was oozing out through a hole in the ear.

Apollo Hospitals, Madurai

- Successful treatment of a 12-year-old male patient diagnosed with MRSA Staphylococcal Pyomyonecrosis. The patient had presented with fever, pain in bilateral thigh, inability to walk, delirium and hypotensive shock.

- A 34 years old pregnant female patient with 32 weeks' gestation and profuse nasal bleeding with tachycardia was successfully managed. The present precious pregnancy was precious to the patient as she had previous 2 stillbirths. The patient was refused admission at other hospitals.

Indraprastha Apollo Hospitals, Delhi

- Multi organ transplant- Parents of a 26-year-old brain dead road accident victim consented for the organ retrieval, post which, three of the patients received a heart, kidney and liver at Apollo Hospitals, Delhi. After successful retrieval operation, three organ transplants were performed simultaneously.

- A rare and difficult surgery 'Exit Utero Intra-partum Treatment' also known as 'Exit Procedure' was successfully performed on a baby during LSCS while the baby was still connected with the placenta. The baby had a Teratoma that was compressing the trachea.

- A team of doctors at Indraprastha Apollo Hospital successfully treated a 75-year-old female patient suffering from Transient Ischemic Attacks (TIAs), giving her a new lease of life.

- Apollo Hospitals Delhi celebrated the 20th anniversary of **India's 1st successful Liver Transplant** on 15th November 2018, a unique example of clinical excellence and one of the best outcomes of liver transplant performed at Indraprastha Apollo Hospitals, Delhi

Sanjay Kandasamy, now 21, at just 20 months of age, had a part of his father's liver transplanted into him in November 1998 at Indraprastha Apollo Hospitals. In doing so, Sanjay created history in the Annals of Indian Medicine as the country's **first successful liver transplant recipient.** Sanjay is now a 3rd year medical student.

The hospital showcased the evolution that liver transplantation has gone through over the last two decades. Sanjay Kandasamy and his family, other patients, the team and donors were felicitated.

Sanjay Kandasamy country's first successful liver transplant recipient at Indraprastha Apollo Hospital felicitated at 20th anniversary of India's 1st successful Liver Transplant on 15th November 2018

- A 20 day old baby, weighing 2.2 kg born with a rare heart defect 'Transposition of Great Arteries' was given a new lease of life. An arterial switch operation was performed by the Pediatric Cardiothoracic Team and the baby was discharged to home 12 days' post-surgery.

- A 8 month-old baby underwent a challenging surgery for a simultaneous cochlear implant in both his ears at Indraprastha Apollo Hospitals, New Delhi. The baby, was diagnosed with "severe hearing loss" in both ears and his hearing was restored post-surgery.

- Osteosarcoma excision and mega-prosthesis implants with knee joint', performed successfully on an 8-year old female child from Yemen. The growing prosthesis was used for the **first time in India**. This would help the child by preventing limb shortening.

- A 19-year old female patient from Iraq, diagnosed with Spinal Arteriovenous Malformation (AVM), a rare form of disorder, was successfully treated by the neurology team.

- Robotic para-thyroidectomy surgery was performed successfully.

- A rare medical feat- Minimally Invasive Procedure was performed to remove the clot and insertion of stent in the blocked artery of a 22-year-old patient with massive heart attack, while the second CPR was going on.

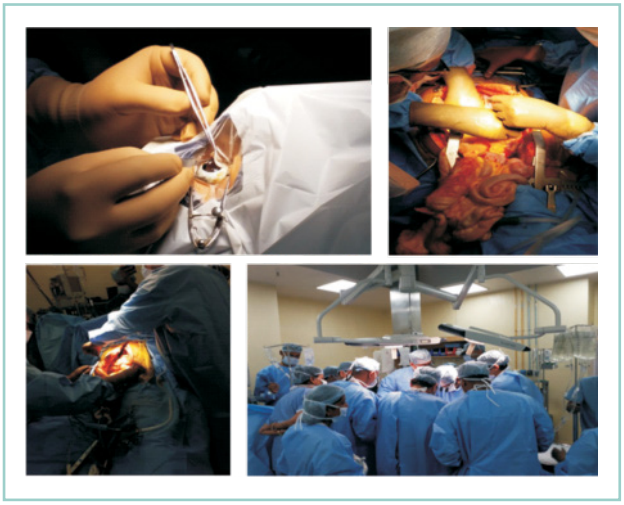
- **1st Pediatric ECMO of North India,** with successful outcome.

Apollo Gleneagles Hospitals, Kolkata

- Treatment and recovery of a 24-year-old patient who had a 3.5 feet long rod go right through his forehead and come out through the back of his skull in a car crash. The remarkable treatment feat was covered as a press release in a leading English Daily "The Telegraph" on 30.05.2018.

2. Successful surgical treatment and management of a 62-year-old patient, a case of polytrauma following road traffic accident and suffering with:

- Head injury
- Right frontal scalp laceration with tentorial and falcine subdural haematoma.
- Hangman's Fracture -Open sky nasal wound with lacerated nasal cartilage and multiple facial lacerations.
- Organ transplants from a brain-dead donor at Apollo Gleneagles lighted up 6 lives. The heart, liver and one kidney were transplanted into three recipients at Apollo Gleneagles, while the other kidney and corneas were sent to city hospitals. **This was a milestone for not only Apollo Gleneagles but for the State and the Region.**



Three organ transplants from a brain dead donor

- Extraction of fully grown tooth from the nasal cavity of 29-year old man.
- Left sided Infratentorial Craniectomy and microvascular decompression of left trigeminal nerve and duraplasty was successfully performed on a patient suffering from Left Trigeminal Neuralgia with intractable pain refractory.
- The crushed right hand of a 42-year-old factory worker was restored to life after series of complex surgeries.
- Bilateral Cochlear Implantation done successfully in a 16-year-old female patient suffering from Bilateral Profound Sensorineural hearing loss seizure.
- Successfully conducted MICS CABG procedure in an 88-year-old male patient suffering from Triple Vessel Coronary Artery Disease with LVEF 62% Diabetes Mellitus Type-2 and Hypertension.
- Normal functions of right hand were restored following numerous surgeries and procedures in a 28 years old male. The patient was admitted through emergency with the history of severe crush injury of right hand and upper forearm due to accidental insertion of hand in a running heavy duty industrial fan.
- A 55-year-old female patient was presented to the ER with history of complete traumatic avulsion of scalp. There was a loss of entire hair-bearing area with exposed peri-cranium and bone (on occipital area, right). She underwent successful treatment through a series of full thickness scalp skin grafting procedures.
- Successful surgery of a 42-year-old female patient for the removal of a 12 kg cancerous tumour from the ovary.
- Young female under went successful emergency right FTP decompressive hemi craniotomy with right frontal lobectomy with evacuation of ICH: silicon mesh was used for lax duroplasty. Bone flap was stored at OT bone bank.

Apollo Hospitals, Indore

- Diagnosis of carcinoma stomach as an unusual presentation- A 71 years old male, known case of Type II Diabetes Mellitus, Hypertension and on antipsychotic treatment presented with recurrent ulceration and bluish discoloration of right great toe with pedal edema. Diagnoses revealed Carcinoma Stomach with comminute fracture of right great toe, suspected metastatic fracture.

- A 35-year-old female patient diagnosed with Viral Myocarditis with Hypokalaemia induced VT was successfully managed and treated.

- Large Anterior Mediastinal Tumour was operated successfully through thoracoscopic excision.

- Diagnosis and treatment of a rare case of Behcets Disease with Spondyloarthritis in a 31-year old male patient.

- Excision of redundant pelvis and Pyeloplasty was done for a 21-year old male having horseshoe kidney with right gross hydronephrosis.

- Successfully treated a 48-year-old patient of AIDP-AMAN (Acute Inflammatory Demyelinating Poly-radiculoneuropathy- Acute Motor Axonal Neuropathy), a variant of Guillain-Barre syndrome.

- **Central India's first** Total Knee Replacement (TKR) under lumbosacral plexus block was conducted in a 77-years-old male, a post PTCA patient.

- Diagnosis of a case of persistent Sciatic Artery Aneurysm with Thrombosis. A Persistent Sciatic Artery (PSA) is a rare vascular anomaly with an estimated incidence of 0.03-0.06%

- A very rare case of Juvenile Overlap Syndrome with features of Scleroderma, Myositis and Systemic Sclerosis in a young 12-years old male child.

- Diagnoses of SPINK 1 mutation positive case of Chronic Pancreatitis.

- A 24-year young bedridden patient with high cardiac risk, other co-morbidities and deformities was restored to normal life after treatment. He was suffering from severe deformity in his right hip and bilateral knee, rheumatoid arthritis, LV dysfunction EF 30%, atrial fibrillation, mild mitral regurgitation and mild tricuspid regurgitation, HbsAg was reactive and was on treatment for pulmonary Koch's. After the completion of his treatment and correction of all his deformities the patient was able to walk and was able to drive as well.

Apollo Hospitals, Bangalore

- Extracorporeal radiation and reimplantation (ECRT) successfully conducted in a 9-year-old male child suffering from Ewings Sarcoma, a very rare type of cancerous tumor that grows in bones or the soft tissue. ECRT (Extra-Corporeal Radiation and Re-Implantation Technique) is a unique procedure for bone cancers. This procedure also avoided the risk of exposure to radiation.

- A mother with multiple complications related to pregnancy and an extreme preterm baby of just 28 weeks managed successfully.

- Re-implantation of right amputated forearm was done successfully for a 9-year old boy.

- In a rare case, a scalp re-plantation surgery was conducted on a 45-year old female patient whose entire scalp and one eyebrow was ripped off when her hair got stuck in a flour mill. This life saving microvascular surgery, took about 10 hours to be completed.

- A bony defect was corrected in a 38-year-old patient, through the cutting edge Autologous Cell Therapy -OSSRON therapy. This patient from Iraq was hit by a gun-shot injury to the left leg.

- Minimally Invasive Laryngoplasty conducted successfully for a 19-year-old patient who had sustained multiple head and neck injuries due to a road traffic accident.

- A 58-year-old patient ('Jehovah's witness') underwent successful multiple major orthopedic surgeries without any transfusion.

Apollo Hospitals, Bhubaneshwar

- Vaginal birth after caesarean (VBAC) conducted successfully for a pregnant lady who presented to emergency in labour with h/o a previous caesarean and mitral valve replacement 7 months back. Caesarean surgery was risky as she was on Acitrom. There was risk for post-partum haemorrhage PPH.

• Diagnosis and treatment of rare neonatal metabolic disorder-Methylmalonic Acidemia (MMA).

• A LED bulb was successfully removed from the airway of an 8-month old baby girl.

• Successfully conducted a life-saving surgery on a female patient by reconstructing her food pipe that had been severely damaged after she accidentally swallowed a denture. The middle-aged lady had also developed a life-threatening blood clot in the vein of her leg which posed an immediate risk of travelling upwards and affecting other vital organs.

• Hundred (100) cases of AV grafting for dialysis were completed in patients who were not candidates for AV fistula.

• **First successful** repair of Ruptured Abdominal Aortic Aneurysm was conducted in the **state of Odisha.**

• A 90-year-old female patient suffering from neuro-toxic snake bite was successful managed through intensive care interventions.

(Fig-1: Bilateral Ptosis)

(Fig-2: After Neostigmine)

Apollo Hospitals, Guwahati

• Successful excision of Giant Sacro Coccygeal Teratoma in a new born.

• CSF diversion and cranial reconstruction (with VP Shunt) was performed successfully in a 7-year-old male patient. The patient had a history of being operated for 4th ventricular brain tumor and development of hydrocephalus with sub occipital large pseudo meningocele.

• Pancreatogastrostomy was conducted successfully in 6-year old patient, admitted in a critical condition with complete transaction of the pancreas at the neck and the body junction following alleged blunt injury to the abdomen.

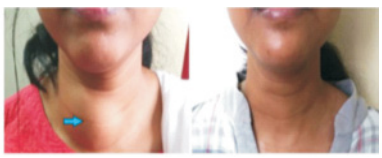
• Rotablation Angioplasty procedure was successfully used for the first time in the Cath Lab of Apollo Hospitals, Guwahati. The procedure was done for the **first time in North East.**

• Penetrating brain injury was successfully treated in a 4-year-old male patient who had been hit by a buffalo horn on the back of his head. He underwent successful sub-occipital mini craniotomy with debridement, partial cerebellectomy, duraplasty and repair of the injuries. intra op cisternostomy was useful.

Apollo Hospitals, Hyderabad

• Autologous Chondrocyte Implantation (Chondron-Regrow) stage II was performed through Arthroscopy (Dry arthroscopy using CO2), by the Orthopaedics team, **first time in India.**

• A novel procedure, Scarless Thyroid Surgery was introduced at Apollo Hospitals, Hyderabad.



Thyroid Swelling

One week after trans oral surgery

Scar after traditional surgery

• Senior Consultant, Ophthalmology from Apollo Hospitals, Hyderabad, was invited to AIIMS New Delhi to perform a live corneal transplant surgery known as Descemet Membrane Endothelial Keratoplasty (DMEK). He was the **first Ophthalmologist** to start this specialized surgery in India in 2009.

• Apollo Hospitals, Hyderabad successfully performed a double hip surgery on a Somalian patient using the Direct Hip Anterior Procedure, a **first of its kind in India.**

Apollo Hospitals, Nashik

- Left Orbital Maxillary and Nasopharyngeal Foreign Body Removal with Left Orbital Enucleation was performed successfully for a 39-year-old patient who had a hit a bullock cart full of sugarcane, had penetrating (sugar cane) injury to the left eye and orbit.

- Endoscopic Transurethral Resection in saline (TURis) for huge prostatomegaly (180 gm) in a high risk 77-year-old male patient was performed successfully.

Apollo Hospitals, Navi Mumbai

- A 22-day old infant girl, underwent a balloon angioplasty to treat a narrow heart valve just 12 hours after she was born blue.

- Performed inguinal hernia surgery on a 101-year-old patient, the oldest patient to undergo such a surgery

Apollo Hospitals, Vizag

- Rarest surgery reported in medical literature – "REDO ALCAP" Surgery in a 35-year-old male, suffering from a rare congenital anomaly, known as ALCAPA (Anomalous Left Coronary Artery from the Pulmonary Artery).

- A Hybrid Cardiac Surgical Procedure was performed to treat a 46-year-old female patient for Peripartum Cardiomyopathy with severe LV D Dysfunction.

Apollo Hospitals, Ahmedabad

- Uterine Fibroid Embolisation (UFE) conducted leading to successful pregnancy in a 37-year-old female patient.

Apollo Hospitals, Dhaka

- A high risk procedure critical Balloon Pulmonary Valvuloplasty (BPV) was done for a 21-days old baby with 1 mm opening of pulmonary valve with PDA dependent pulmonary flow, small ASD with R-L shunt.

Apollo Hospitals, Karimnagar

- Primary PCI of Bilateral Coronaryostial Stenosis during CPR in a 30-year-old female patient.

Apollo Hospitals, Sheshadripuram

- A 6-year-old patient suffering from complete partial seizures from 5 yrs. and having Neurophakomatosis with aneurysm on face was brought to the hospital. His MRI brain showed a left temporal focal cortical dysplasia. An ECOG (Electro-Corticography Guided Resection) guided resection of the dysplasia was conducted and the patient was seizure free after surgery.

Apollo Hospitals, Vanagaram

- Successful treatment of chondroblastoma of the distal femur in a 14-year-old.

Apollo Home Care

With unique treatment options, Apollo Homecare delivers clinical excellence with compassion and care within the comfort of the patients' home.

Apollo Homecare has created its presence in 5 cities, namely, Hyderabad, Chennai, Delhi, Bangalore, Kolkata and has touched over 1,00,000 lives, in the communities it has served. It has handled over 4,50,000 patient care episodes. Apollo Homecare known for its clinical excellence and acknowledged as a leader in in providing skilled home-healthcare services. With over 1000 professional home healthcare providers, the team has grown at a fast pace in a short time.

The team continues to set new benchmark for clinical excellence driven home healthcare services. The team has managed to establish a vertical on home equipment rental and sale services alongside the existing portfolio of services.

AHC has played a leadership role in setting up quality standards for home healthcare in India and has worked along with the Quality and Accreditation Institute (QAI).

AHC team has managed to serve quite a few international healthcare insurance clients by providing continuum of care for patients beyond hospital care. These initial success stories are building up strong advocacy for the health insurance companies to consider reimbursements for home healthcare services in India.

ICU care at home

Home care for a post Japanese Encephalitis patient

Home care for a post tracheostomy decannulation

IV infusion at home

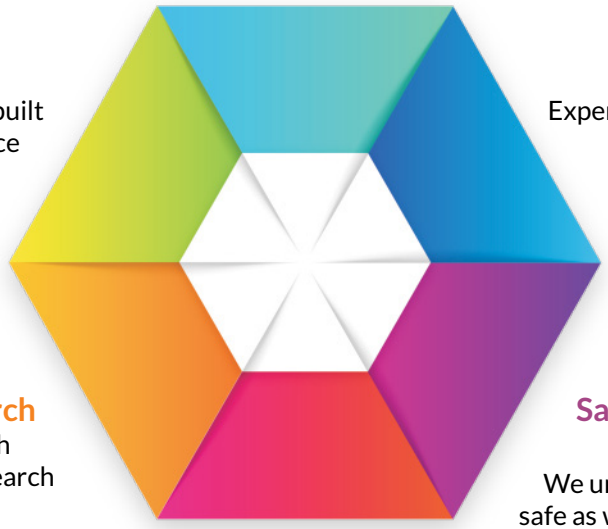
Elder care at home

Centers of Excellence (COEs)

Apollo Hospitals has dedicated Centers of Excellence (COEs) for several key specialties and superspecialties. These Centers of Excellence are unique in terms of their service spectrum and are spread across the various Apollo Hospitals locations:

1. Cardiac Sciences
2. Orthopedics
3. Neurosciences
4. Oncology
5. Transplant
6. Emergency

Key differentiating factors for Centers of Excellence



Experience
Trust of 60 million patients built with 35 years of Experience

Expertise
Expertise of over 8000 clinicians in 55 specialties

Academics and Research
A learning institution with focus on Academics and Research

Safety through system and protocols
We understand how to keeps you safe as we know that "life is Priceless"

Clinical outcomes
World class outcomes comparable to the best in the West because India deserves the best

Center of Excellence - Cardiac Sciences

Pan-India presence

Cardiac services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Vizag
Secunderabad
Karimnagar
OMR - Chennai
Seshadripuram
Vanagaram
ACH Chennai
Trichy
Kakinada
DRDO
AFMH
Guwahati
Nellore
Karur
Mysore
Indore
Nashik
Tondiarpet
Teynampet
Jayanagar
Sowcarpet
Hyderguda
Pune
Dhaka
Noida

Cardiology COE - services offered

Primary Preventive Care

- Comprehensive diagnostic assessment of Heart health
- Lipid management
- Hypertension management
- Routine follow-up management
- Teleconsulting service
- Cardiac Risk Score assessment and tracking
- Expert Cardiologist support
- Weight management
- Diet management

Out Patient Services

- Online appointment scheduling portal
- Clinician driven investigation recommendations
- Detailed treatment plan provision
- Access to your medical records digitally
- Extensive cross referral in hospital network
- Personalized review appointment and investigations schedule management

Sub-Speciality

- Devised to contain the progression of heart disease; Reversal of heart disease
- Complex patients requiring further evaluation and treatment
- Dedicated clinical expertise teams across range of speciality clinics
- Structural Heart Disease clinic
- Arrhythmia clinic
- Advanced Hypertension management

In Patient Service

- Advance care planning
- Specialized Inpatient cardiovascular care
- Clinical Excellence at Apollo in patient outcomes
- Cutting edge technology to aid in cardiac care
- Coronary Angiography
- 640 slice CT
- First biplane interventional Cath lab suite- Philips Allura Clarity 20/15
- IVUS

Advanced Therapies

- Minimally Invasive Coronary Artery Surgery
- Mitra Clip
- TAVI/TAVR
- Heart failure assist devices
- Hybrid Procedures
- Heart Transplant
- Heart Lung Transplant
- En-bloc combined heart & liver transplant
- Off-pump and beating-heart surgeries
- Pediatric cardiac surgery
- Neonatal cardiac surgery
- Stent less heart valve bio prosthesis

Secondary Preventive Care Services

Conditions	Service Offering
• Aortic Aneurysm • Aortic Stenosis • High blood pressure • Endocarditis • Heart attack • Heart failure • Heart valve disease • Cardiac Arrhythmia • Hypertrophic obstructive Cardiomyopathy • Coronary Heart disease • Carotid artery stenosis • Mitral Regurgitation Myocarditisa• • Mitr Valve stenosi • Pericarditis • Peripheral arterial disease • Atrial Septal defect	• Aortic Surgery • Carotid artery surgery • Electrophysiology procedure for heart failure • Heart valve surgery • Catheter Ablation • Combined cardiac procedure • Surgery for coronary heart disease • Atrial septal defect repair • Minimally Invasive procedure • Pericardiocentesis • Peripheral Vascular surgery • Arrhythmia surger • Renal Denervation • Pacemaker system • Cardiac Device lead extractio • Bypass Surgery • Left atrial appendage closure

Advance Therapies (Non Invasive) Services

- Transcatheter Aortic Valve Replacement (TAVI/ TAVR) and Transcatheter Mitral Valve Replacement (TMVR/ MitraClip)
- TAVR/ TMVR can be ideal for patients with a prior history of stroke, chest radiation, open heart surgery, COPD, frailty, renal insufficiency, advanced age and other conditions.

For patients who have been deemed intermediate or high risk for traditional open heart surgery.

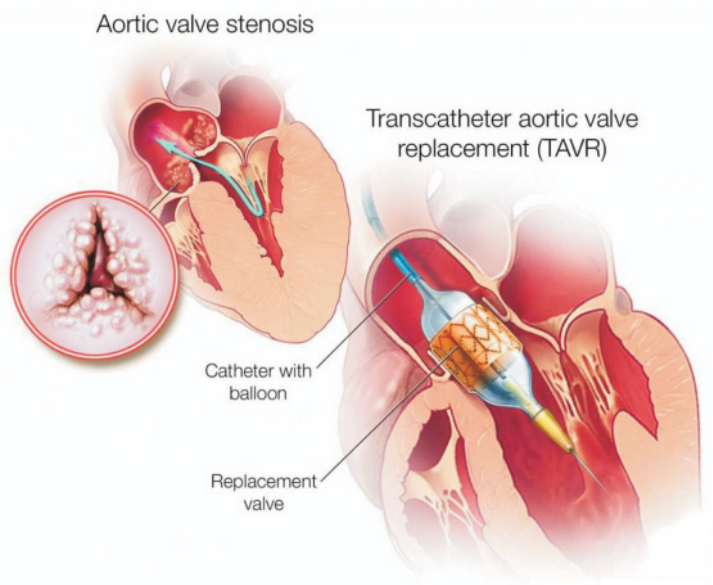
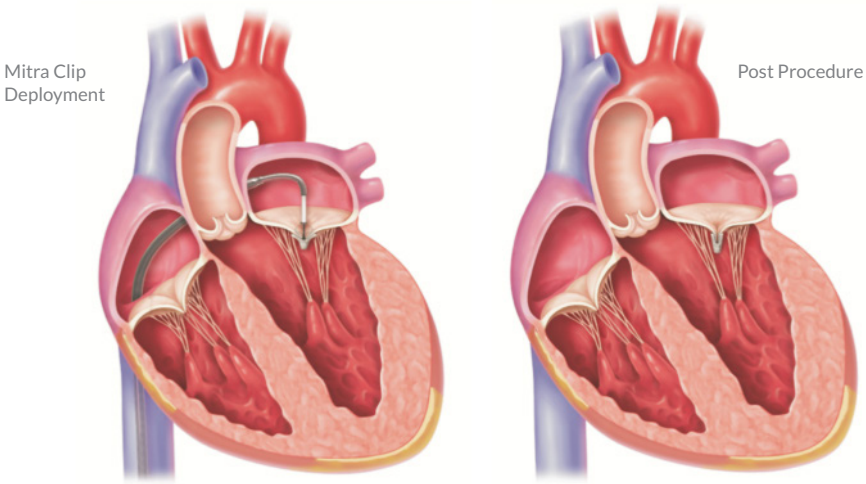


Image source: https://www.mayoclinic.org/tests-procedures/transcatheter-aortic-valve-replacement/

Transcatheter Aortic Valve Replacement (TAVI/ TAVR)

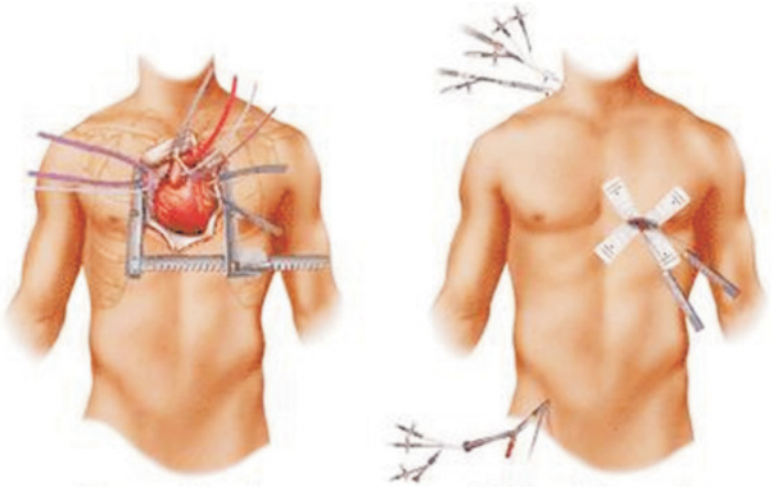


source- https://www.gospelherald.com/articles/59603/20151109/new-study-shows-advantages-mitral-valve-replacement-over-repair.htm

Transcatheter Mitral Valve Replacement (TMVR/ MitraClip)

Advance Therapies (Invasive) Services

- **Minimally Invasive Direct Coronary Artery Bypass Surgery (MIDCAB)**
  - CABG is usually reserved for patients with symptoms of heart disease and who are at risk of heart attack.
  - CABG may be recommended in patients with disease involving multiple coronary arteries, or involving the left anterior descending artery, or if/ any other treatments have not feasible



Conventional Heart Surgery

Minimally Invasive Heart Surgery

Image source- http://dramishpuranik.com/minimally-invasive-bypass-surgery/what-is-minimally-invasive-cardiac-surgery.html

- **Heart transplant**
  - The selections of cardiac transplantation conditions continue to evolve. As new therapies become available and implantation of LVADs becomes more routine, there will be continued changes in the selection process. Presently, cardiac transplantation remains a life – saving therapy for the patients with intractable HF not amenable to conventional or surgeries.

- With the scarcity of donor organs, it is anticipated that the trend for transplantation of only the sickest patients requiring continuous inotropic and / or mechanical support will continue.

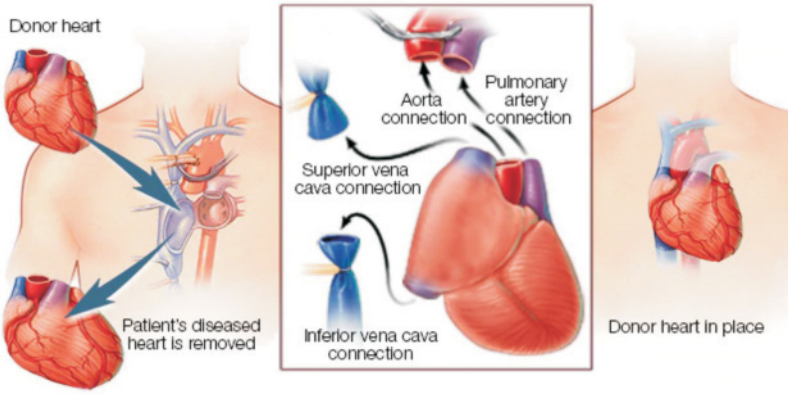


Image source:- https://www.mayoclinic.org/tests-procedures/heart-transplant/about/

Heart transplant procedure

Academics and Research: Cardiac Sciences

Academics and Research	Number
Papers published	102
Adjunct Titles of Professor/ Associate Professors	16
Adjunct Titles of Clinical Tutors	09

DNB seats	Cardiology - 2	Cardiac Anaesthesia -2	Pediatric Cardiology - 2

Center of Excellence - Orthopedics

Pan-India presence

Orthopedics services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Vizag
Secunderabad
Karimnagar
OMR - Chennai
Seshadripuram
Kakinada
DRDO

AFMH
Karaikudi
Ranipet
Guwahati
Aragonda
Nellore
Mysore
Karur
Sowcarpet
Health city, Vizag
NDMC
Indore
Ambawadi
Nashik
Tondiarpet
Teynampet
Jayanagar
Hyderguda
Pune
Dhaka
Noida
Vanagaram
ACH Chennai
Trichy

Orthopaedics COE – services offered

- Arthroscopic and Reconstructive techniques
- Joint replacements including hip resurfacing and knee replacements [primary, complex primary and revision replacements)
- Articular cartilage Implantation (ACI).
- Dedicated units for Traumatology which involves treatment for dislocations and fractures with very minimal down time for the patient.
- Orthopedic Oncology for treating bone cancers
- Modern Sports medicine centres where most sports injuries (like damage to ligaments, meniscus, cartilage etc.) can be treated with key-hole (arthroscopic) surgery.
- Specialised Pediatric Orthopedics units offering the whole range of Pediatric
- Orthopedics
- Physical Therapy units to provide rehabilitation and pain management
- Shoulder surgeries and the most delicate hand micro surgeries
- Cartilage regeneration surgery, including micro-fracturing, mosaic-plasty
- The Apollo Cartilage School is leveraging developments in Orthobiologicals and growth factors to herald a new age of regenerative medicine.
- Orthopedic Oncology for treating bone cancers
- Using a revolutionary combination of CT imaging/mapping, modelling software (virtual) and 3D printing technology, medical miracles like the True Personalized Knee are becoming a reality.
- Robotic-Guided techniques are also becoming routine at our hospitals.

Joint Replacements

- Unicondylar knee replacement
- Revision knee replacement
- Total knee replacement
- Total hip replacement
- Total shoulder replacement
- Total elbow replacement
- Hand joint (small) replacement surgery
- Ankle joint replacement
- Minimally Invasive Knee Replacement Surgery (MIKRS)
- Total knee replacement using Patient specific zigs

Arthritis Care

- Osteoarthritis
- Rheumatoid arthritis
- Infective arthritis
- Traumatic arthritis

Pediatric Orthopaedics

- Congenital limb and spinal deformities corrections
- Bone and joint infections management
- Juvenile arthritis management

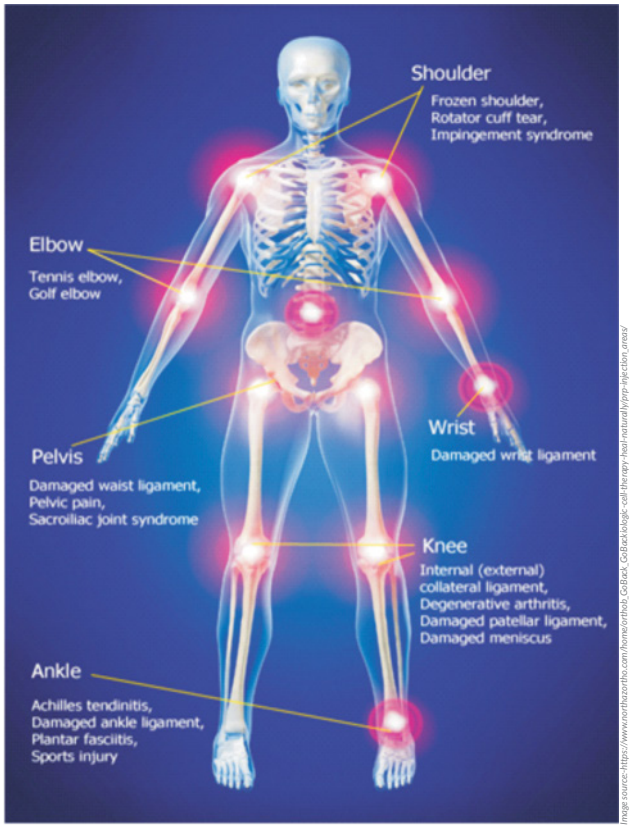


Image source: https://www.orthozorthro.com/home/ortho/b_GoBack/kologic_cell-therapy-heal-naturally/prp-injection_areas/

Clinical Differentiators

- The ideal knee- future of Total Knee Replacement through a new technique- Attune
- First in the country to offer Total Knee Replacement and Hip Replacement Surgeries
- 99% success rate for Hip Resurfacing Procedure
- Arthroscopic Branchial Plexus leading to pain free postoperative recovery after shoulder surgery
- One of the very few centres in Asia which provide Robotic Spinal Intervention
- First to perform Birmingham Procedure in India
- Pioneers of Illizarov procedure for limb lengthening in India
- For bilateral (on both the knee) revolutionary Minimally Invasive Knee Replacement (Resurface) Surgery (MIKRS) using Ortho Glide Medical Knee System
- First in Asia to offer Robotic Spine Surgery, Robotic Rehabilitation
- First to offer 3rd generation spinal implants, Lumber disc replacement, Resorbable Screw Usage to correct congenital spine problem
- Revolutionary Ceramic Coated Knee Replacement was performed for the 1st time in South India
- World's 1st iPod Navigation Hip Resurfacing Surgery was successfully performed at Apollo

Academics and Research - Orthopedics

Academics and Research	Number
Papers published	261
Adjunct Titles of Professor/ Associate Professors	04
Adjunct Titles of Clinical Tutors	06

DNB seats	Orthopedics - 10

Center of Excellence - Neurosciences

Pan-India presence

Neuro services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Vizag
Secunderabad
Karimnagar
OMR - Chennai
Seshadripuram
Kakinada
DRDO
AFMH
Ranipet
Ambawadi
Nellore
Mysore
Karur
Sowcarpet
Health city, Vizag
Indore
Nashik
Tondiarpet
Karaikudi
Teynampet
Jayanagar
Hyderguda
Pune
Dhaka
Noida
Vanagaram
ACH Chennai
Trichy
Guwahati

Neurosciences COE – services offered

Clinical Expertise

- Epilepsy Surgery for Epilepsy
- Deep Brain Stimulation (DBS) for Parkinson's disease and movement disorders
- Thrombolysis- intravenous intra-arterial and mechanical for acute stroke
- Mechanical Thrombectomy for Acute stroke
- Botulinum toxin injection for neurological disorders
- Auditory Brain-stem implant (ABI) – for children born deaf or patients who lose hearing later in life and not likely to be benefited by cochlear implant
- EC-IC bypass (Extracranial-intracranial bypass) – where the brain's blood supply is augmented by diverting blood for blood vessels of face to brain

Clinical Expertise

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

Academics and Research - Neuro Sciences

Academics and Research	Number
Papers published	99
Adjunct Titles of Professor/ Associate Professors	10
Adjunct Titles of Clinical Tutors	08

DNB seats	Neurosurgery - 2	Neurology -2	Neuro anaesthesia - 2

Center of Excellence - Oncology

Pan-India presence

Oncology services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Vizag
Guwahati
Nellore
Pune
Dhaka
Noida
Vanagaram
ACH Chennai
Trichy

Oncology COE – services offered

Medical Oncology

- Comprehensive suite of Chemotherapy services
- Paediatric Oncology services
- Tumour Board
- Bone Marrow Transplantation Services - mostly Autologous transplants
  Matched related donor
  Matched unrelated adult
  Matched unrelated UCB
  Haploidentical
- Immunotherapy
- Hematological malignancy treatment

Surgical Oncology

- Breast Conservative surgery program along with Sentinel Lymph Node Biopsy
- Surgical Gastroenterology services
- Mandiblectomy and and advance Plastic surgery services. Oral cavity composite resection with reconstruction
- Radical neck dissection
- Radical Nephrectomy and Radical Cystectomy
- Limb surgeries for peripheral solid tumours with reconstruction/ Amputation

Radiation Oncology

- Stereotactic Surgery suite using Cyber Knife
- Image Guided Radiation Therapy (IGRT)
- Intensity Modulated Radiation Therapy (IMRT)
- Stereotactic Radio Surgery (SRS) with Brainlab, Stereotactic Radio Therapy (SRT) and Stereotactic Body Radiation Therapy (SBRT)
- Conformal Radiation Therapy
- Rapidarc Radiosurgery or Volumetric Radiotherapy (VMAT)

- Molecular Profiling: which predicts patient's response to cancer drugs and assists with customised medical treatment
- Genetic Profiling: Analysis of gene mutation of the cancerous cells and effective classification of cancers
- Hormonal Therapy: Helps with cancers that grow in hormone sensitive tissues. Often used in combination with Chemotherapy
- TACE
- Comprehensive suite of Palliative care services
- Psycho – Oncology Clinical services
- Neutropenic Ward services
- Targeted therapy
- Limbo salvage surgery
- Minimally invasive Oesophagectomy
- Robotic intervention specially for Urology and Colorectal cancers
- HIPEC and HIVEC Procedures
- Endoscopic and skull base surgeries.
- Lobectomy/ Pnemonectomy
- Mediastinal mass excisions and Chest wall tumour excision with reconstruction
- Liver resections – staged Hepatectomy and ALLPS
- Retroperitoneal Lymph node dissection
- Total/ Partial Penectomy with Groin node sampling/ dissection
- Cytoreduction with HIPEC.
- Vulvectomy and GND with reconstruction
- Bio Bank
- Brachytherapy – Intra Cavitary Brachytherapy (ICBT), Interstitial Brachytherapy (ISBT), Intraluminal High Dose Rate Brachytherapy (ILBT)
- Palliative Radiotherapy
- Total Body Irradiation
- Extra Corporeal Radiotherapy
- Respiratory Gated Radiotherapy
- SPECT Fibroscan
- 99 Tc Bone Scan
- CELLVIZIO – Endomicroscopy system which generates Optical biopsy
- Digital Mammography
- 128 slice PET scan

Clinical Differentiators

- "Precision Oncology" focusing on precise treatment and outcomes
- Major presence of Brand Apollo across India and South East Asia
- Special focus on Preventive Outsmart activities
- Ethical Treatment Protocols
- Only Proton Therapy system in this part of world
- Patient Centric therapy decisions
- Organ specific work
- Concept of Group Tumor Board under implementation
- Presence of High end equipment to support all specialties
- Highly experienced Clinicians with world class credentials
- Full-fledged academic program in place, churning out quaternary care specialists
- Group wide clinical trial program in place
- 1500+ Bone Marrow Transplants successfully finished, and counting

Academics and Research – Oncology

Academics and Research	Number
Papers published	68
Adjunct Titles of Professor/ Associate Professors	11
Adjunct Titles of Clinical Tutors	12

DNB seats	Radiation Oncology - 4	Surgical Oncology - 2	Medical Oncology - 3

Center of Excellence - Transplant

Pan-India presence

Emergency services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Trichy
Guwahati
Nellore
Mysore
Indore
Nashik
ASH Chennai
Pune
Dhaka
Noida
Vizag
Vanagaram

Transplant COE – services offered

Clinical Expertise

- Kidney transplant
- Liver transplant
- Heart transplant
- Lung transplant
- Combined Heart and Lung
- Pancreas transplant
- Intestinal transplant
- Multi-organ transplant
- Cornea transplant
- ABO incompatible transplants

Innovative procedures

- First successful liver transplant in the country in 1998
- Asia's first - Apollo Hospitals Performs Asia's First Simultaneous Pancreas-Kidney Transplant.
- Liver transplants in three babies less than 4.5 kgs – Apollo Hospitals, Delhi
- First program to perform more than 3300 liver transplants including more than 310 in children
- First in Asia - OrganOx metra, can keep a liver 'alive' for up to 24 hours after donation – Apollo Mumbai

Academics and Research – Transplants

Academics and Research	Number
Papers published	46
Adjunct Titles of Professor/ Associate Professors	05
Adjunct Titles of Clinical Tutors	03

DNB seats	Liver Transplant - 1 (FNB)	Urology - 2 (FNB)	Nephrology - 3 (DNB)

Center of Excellence - Emergency

Pan-India presence

Emergency services are offered at the following units:
Ahmedabad
Bangalore
Bilaspur
Bhubaneshwar
Chennai
Delhi
Hyderabad
Kolkata
Madurai
Navi Mumbai
Vizag
Secunderabad
Karimnagar
OMR-Chennai
Seshadripuram
Vanagaram
ACH Chennai
Trichy
NDMH
Ambawadi
Aragonda
Kakinada
DRDO
AFMH
Guwahati
Nellore
Karur
Mysore
Indore
Nashik
Tondiarpet
Teynampet
Jayanagar
Sowcarpet
Hyderguda
Pune
Dhaka
Noida
Health City, Vizag
Ranipet
Karaikudi

Emergency COE – services offered

Clinical Expertise

- Air Ambulance
- Golden Hour concept for early management of stroke - Code FAST Protocol
- Acute MI management – primary angioplasty
- Trauma management
- Sepsis management
- E-ICU services

Services offered

Pre-hospital Care services: 1066

- 24 x 7 ACLS Ambulance services – Road, Bike and Air Ambulance with Emergency Physicians

In – Hospital:

Management of Emergencies:

1. Cardiac Emergencies
2. Respiratory Emergencies
3. Abdominal Emergencies
4. Neurological Emergencies
5. Neurosurgical Emergencies
6. Trauma
7. Endocrine Emergencies
8. Toxicological Emergencies
9. Paediatric Emergencies
10. ENT, Ophthalmology, Dermatology Emergencies
11. Gynaecological Emergencies
12. Oncological emergencies
13. Geriatric Emergencies
14. Haematological emergencies
15. Urological Emergencies
16. Surgical emergencies
17. Renal and Metabolic Emergencies
18. Pain Management Specialists
19. Medical Emergencies
20. Medico Legal Specialists (RTA, Burns, Fall from height, Workplace injuries, Assault, Poisonings, Animal bites, Child and sexual Abuse)
21. Poly Trauma Management Specialists
22. Acute Stroke and Cardiac Thrombolysis Centre and Radiological Intervention
23. Infectious Disease specialist centre
24. Bedside Ultrasound and Echo procedures – For FAST scan, Central Lines, HHD catheters, Lung Ultrasound and 2 D Echo
25. Procedures done in Emergency Department:

- Airway Management – Endotracheal Intubation, Surgical and Needle Cricothyroidotomy, Foreign Body removal (Ear, Nose, Eyes, throat),
- Ventilator Management - (Non-invasive and Invasive Ventilator Management)
- Peripheral Lines, Arterial Lines, Central Line cannulation, HD Catheter cannulation (Dialysis)
- Trauma Management – C Spine and Log roll - Lumbar, Thoracic spine immobilisation and Protection, ICD insertion, Needle decompression (Pneumothorax), Haemorrhage control, Pelvic binder application, Splinting,
- Fracture Management - All fractures reduction and Splinting, POP slab / Cast application, Reduction of shoulder, Elbow, Patella joints with procedural sedation
- Cardiac – Cardio version, Cardiopulmonary Resuscitation (Neonate, Paediatric and Adult), Temporary Pacemaker insertion, Transcutaneous Pacing, Chemical cardio version
- Suturing's – Adult and Paediatric suturing's. Staples for scalp wounds, Glue applications for minor wounds
- Lumbar Puncture, Abdominal and Pleural fluids aspiration, tapping's
- 24 x7 Burns centre

26. Training:

- BLS / ACLS/ PALS / NALS / Ultrasound, Trauma / Disaster management / Life savers Programme / Emergency Medicine training Programmes – FEM, MRCEM, DNB Emergency medicine

Academics and Research: Emergency Medicine

Academics and Research	Number
Papers published	73
Adjunct Titles of Professor/ Associate Professors	05
Adjunct Titles of Clinical Tutors	02

DNB seats	Emergency Medicine - 3

Information Technology and Telemedicine

- **Artificial Intelligence (AI) Network for Cardiology: Apollo Hospitals and Microsoft Consortium** 59
- **Apollo Telehealth Services (ATHS)** 62
  - Mukhyamantri Aarogya Kendram (e-UPHC) 63
  - Tele Ophthalmology (MeEK) 63
  - Himachal Pradesh Project 64
  - National Thermal Power Corporation 65
  - NCD Screening Program 66
  - e-CLINIC In Smart City 67
  - Ask Apollo - Virtual Hospital 67
  - Uttar Pradesh PPP Project (Tele-Radiology Services) 68
  - Jharkhand Telemedicine PPP Project 68

Information Technology and Telemedicine

Information Technology (IT) has transformed the way healthcare is being delivered today. The revolutionary impact has greatly improved the quality and access to healthcare. Quality improvement and clinical decision support is being powered through Health IT and is not just enabling patient monitoring but also specific and targeted recommendations for improving patients' health.

Artificial Intelligence (AI) Network for Cardiology: Apollo Hospitals and Microsoft Consortium

Apollo Hospitals partnered with Microsoft's AI Network for Healthcare to develop an India-specific heart risk score to better predict cardiac diseases for general population with the help of Apollo Hospitals' database, Microsoft's cloud and AI tools. It is part of Microsoft Healthcare NExT, which aims to accelerate healthcare innovation through AI and cloud computing.

This initiative gives us a glimpse as to how we can implement AI to get predictive healthcare.

The team worked on an AI-powered Cardio API platform, which would let anyone come to the hospital and be able to find their heart risk score without a detailed health check-up.

The team integrated the model into the Electronic Medical Record (EMR) for patients. This would enable every physician who uses EMR for a patient undergoing a preventive health screening to access the data, get the risk score, and take action accordingly.

This collaboration with Microsoft's path-breaking technologies like Artificial Intelligence and Machine Learning would enable better prediction, prevention and management of heart disease in the country.

About the Project

Background

Cardiovascular Diseases (CVD) are major cause of deaths around the world.

1. Cardiovascular diseases have grown to epidemic proportion in developing countries like India, where life style patterns have changed significantly due to growing urbanization, CVD deaths have almost doubled in last decade.
2. Currently, CVD contributes to more than 29% of deaths, while Coronary Heart Disease alone contributes to around 15% of deaths in India.
3. It was necessary to perform a large scale study on Indian population to find important risk factors contributing to Indian population, and applying statistical modelling on these risk factor to further predict the risk score for better risk management.
4. In this model, multi-step risk factors selection method has been described along with the risk factor's contribution on Indian population. Use of statistical and deep learning based models predict the chance of CVD for next 7 years.

Data

Over 400,000 patient's health check records and 1,50,000 lab check records were collected between 2010 to 2017 from 6 centres of Apollo Hospitals. All the records were anonymised by removing patient name and unique identification number. Data was

taken from 2 different sources:

1) Health check-up data
2) Patient discharge summary for the patient admitted due to CVDs

Risk Factor Selection

Risk factor selection process began by studying risk factor used in past heart risk studies.

Apollo Check Up yields more than 100 clinical parameters. First step of the filtering process was to identify the applicable risk factor. This process was initiated by selecting top 50 parameters most frequently used parameters each in Health Check-up.

As the next step, spearman's correlation coefficient was used to correlate risk factors to CVD event. The data was filtered in respect to all the parameters with the correlation value of greater than 0.3 (positive correlation) and less than -0.3 (negative correlation) for further process. These parameters were further grouped and normalized if they signified same risk factor. After clinical validation process, around 21 clinical risk factor was selected for further study and validation

Modelling

Hazard models were used to predict time to event. Even though these model predicts time to event (regression) these models have unique advantage over regression model as they can use right censored data (patient not getting disease in study span) to further improve accuracy. On other hand, with recent advances on deep learning, there have been numerous efforts on applying deep learning on survival analysis related tasks and in many cases deep learning based models have surpassed hazard model accuracy.

Two separate models were used, Hazard Model as well as Deep Learning Model. Hazard model provided better inferencing of co-variate while deep learning gave better prediction score.

Implementation of the Cardiac AI Risk Score UX in the Organizational EMR.

The project was build through novel ideas and designing of the operational processes. One of the primary objective was to build a tool for the EMR where the patient's currents risk were determined and methods to reduce risk were provided during the discussion with the Physician. Currently there are no existing tools based on computation on deep neural networks available to predict Cardiovascular Risk.

The Cardiac AI : User Interface

In the classical Apollo Health Check User Interface in Medmantra (Apollo Hospitals Information System), the cardiac risk score was integrated as depicted below –

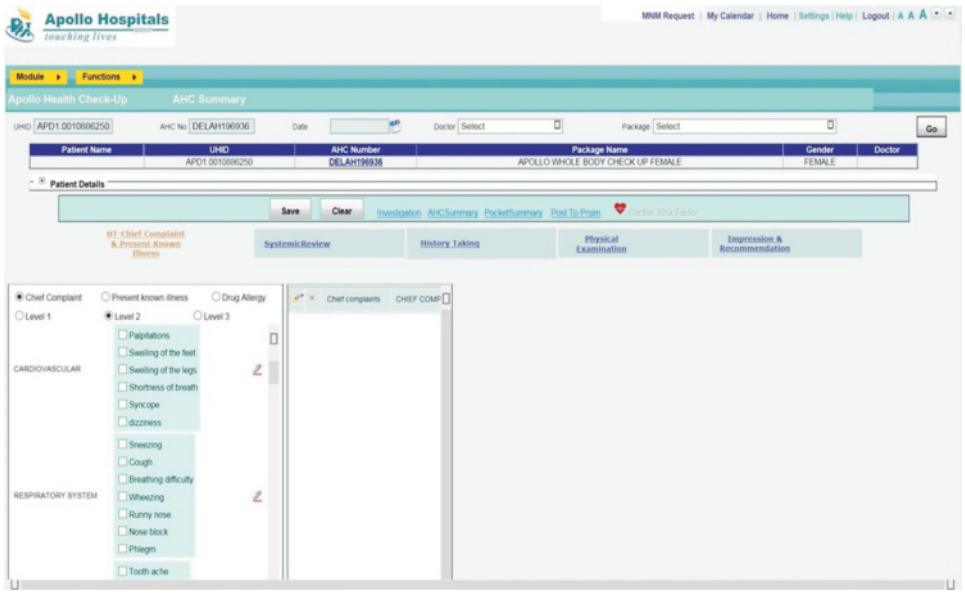


Exhibit 6 – Apollo Hospitals Information System – AHC Ux with Cardiac Risk Score

The team developed the Cardiac AI User Interface taking the 21 parameters to generate the risk score. The screen was provided below which was accessible to the physician while entering the data of the patient –

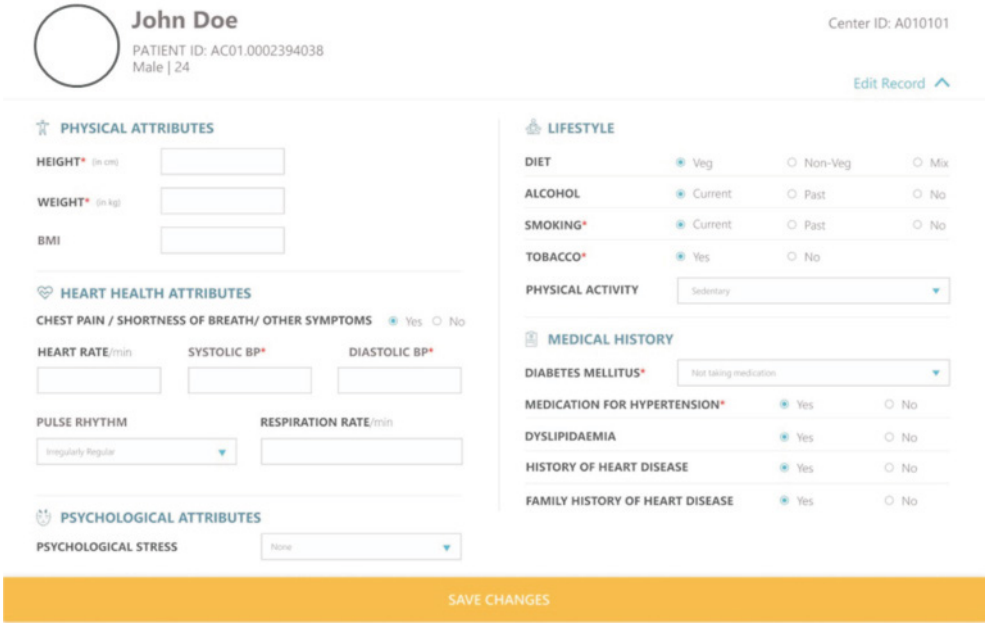
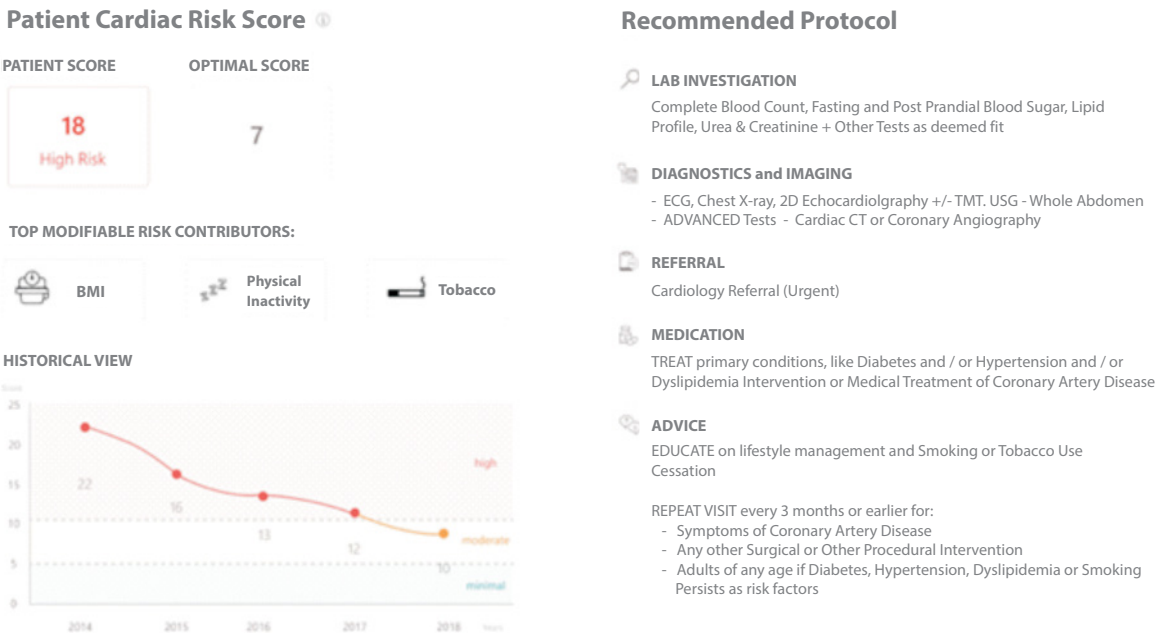


Exhibit 7 – The UX screen where the Physician Enters the Data of the 21 Clinical Parameters

Following the entry of the data, the cardiac risk score is generated with following features –



Disclaimer : This Clinical Algorithm is a general guideline for Physicians using the Cardiac Risk Score. Any additional Laboratory Investigations, Diagnostic Imaging, Treatment or Patient Education related to lifestyle management is under Physician's or Cardiologist's discretion.

Exhibit 8 – The Screen Generating the Cardiac Risk Score for the Patients

The screen generates the Cardiac Risk Score with following additional features –

a) The risk score of the patient with the optimal score for his / her Age

b) The top 3 modifiable risk contributors – which the patient should work on moving forward to reduce the risk of the Cardiovascular Disease

c) The patient's historical risk score that has been generated from the earlier health checks done in the system – which predicts the risk trend

d) The Clinical Decision Support System which provides what the physician should direct the patient to do next in terms of (this is described in the next section) –

- Lab Investigations
- Diagnostic Imaging
- Referral to Cardiologists
- Medications
- Patient and Family Education
- Repeat Visit timelines

Clinical Decision Support System

The Clinical Algorithm was developed to support the patient's risk score and channelize them through appropriate care processes as described above.

The benefit of the Clinical Algorithm were 2 folds –

a) It provided an immediate and handy guideline for the next course of action for the patients with high risk to seek next level of intervention

b) It standardized the process of the investigations and referral thereby helping the physicians to guide their patients better

The Innovation delivered its intended goal in following ways –

a. This was the first time a risk score was generated for the Indian population after analyzing India specific data through Machine Learning and Artificial Intelligence

It provided significant change in the perspective of how cardiovascular risk factors were different in Indian population by depicting the interplay between various important factors like diabetes and hypertension, tobacco chewing and smoking, diastolic and systolic hypertension

b. Provided a clinical decision support system for the physician to prospectively identify the relevant risk factors and advice for the risk reduction of the patients

c. The entire data generation, analytics and clinical decision support system was integrated to EMR

Conclusion:

This is the first EMR integrated heart risk related project and risk model on Indian population using retrospective and prospective data which can be helpful in better management for cardiovascular disease care. The tool also integrated a clinical decision support system following the risk score generation which provided appropriate online guideline to the physician to stratify the modifiable risk and take a global approach for management.

Apollo TeleHealth Services (ATHS)

Apollo TeleHealth, with two decades of experience in Telemedicine Services has paved a long way since its inception. Apollo TeleHealth has its presence not only across 19 States of India but also marked its existence in 48 different other countries. With close to 700 Teleclinics, it is the largest Telemedicine network providing specialized solutions like Tele-consults, Tele-radiology, Tele-cardiology, Tele-Condition Management, e-ICU and others.

Hence, ATHS is empowering remotely located populations across the globe to access Apollo's world-renowned doctors with its state of the art quality healthcare services.

With the combination of medicine, technology and use of advanced connected medical devices, the benchmark is being raised year on year.

Ongoing Projects

Mukhyamantri Aarogya Kendram (e-UPHC) - 182 Centres

eUPHC is a part of the National Health Mission (NHM), a Government of India program. NHM envisages meeting the healthcare needs of the urban population with the focus on urban poor, by making available to them essential primary healthcare services and reducing their out-of-pocket expenses for treatment.

ATHS and the State Government of Andhra Pradesh, through the unique eUPHC centres have not just provided essential primary health services as per the requirements of the program but have gone beyond by upgrading the existing centres and leveraging communication technology to enable specialized healthcare for the urban poor.

This pioneering PPP model of healthcare is a significant contribution to Universal Healthcare because of its unique and comprehensive spectrum of coverage and services. In recognition of the benchmarks set up, 18 more centres have been added to this project by the government.

Impact:

With more than 2 years, the eUPHC project has been enriched with the following milestones:

More than 1.5 million unique patients treated

More than 5 million consultations done till date

Close to 0.5 million specialists 'consultations done

Close to 4 million laboratory tests done

More than 0.5 million immunizations done

More than 0.2 million number of ANC's performed

(e-UPHC) Mukhyamantri Aarogya Kendram Centre

Tele ophthalmology (MeEK) - 115 Centres

ATHS signed a MoU with the Government of Andhra Pradesh in Feb 2018 for providing ophthalmology screening, diagnosis and consultations to the public residing in Mandal level localities across the state of Andhra Pradesh.

ATHS has set up Tele-Ophthalmology centres with state-of-the-art eye screening facilities at 115 identified Community Health Centres (CHC's) run by the Department of Health and Family Welfare, Government of Andhra Pradesh in the 13 districts of the state.

Each centre is equipped with, automated digital equipment viz; fundus camera, auto-refractometer, lensometer, trial set and other eye screening devices with qualified optometrist and ophthalmic assistant to run the centres. ATHS manages the project electronically through electronic medical record (EMR) keeping; digital transmission of images captured from the equipment for eye screening and digital reports through Telemedicine.

Impact:

More than 0.6 million lives touched till date

Close to 0.5 millions pectacles distributed

Close to 30,000 patients suspected with conditions that needed higher treatment, were referred for further interventions

Close to 0.6 million refraction checks done

More than 0.15 million fundus examinations completed

Provided direct employment to 150 - 200 people

Tele Ophthalmology (MeEK) centre

Tele-emergency

A) Himachal Pradesh Project – 3 Centres

The HP-TeleHealth program is first of its kind health care service delivery innovation in India. It has catered to the tele-emergency services for three different locations in the challenging climatic conditions of the Himalayan region.

This program provides the much needed emergency, specialty and super-specialty consultation services to three different locations at 14,000 ft. above sea level in the Himalayas.

Established initially as a proof of concept, technology enabled service delivery model, it is now a time-tested program. This program, implemented by ATHS and the State Government of Himachal Pradesh has been rendering remote health care services close to four years now.

Information and Communication Technology powered telemedicine solution was provided at two State Government hospitals in Kaza, Keylong and Pangi, servicing a population of 40,000 people.

The program allows patients to get remote video conference-based consultations supported by online, real time, and remote peripheral diagnostics. This program links emergency and specialty experts from Apollo Hospitals with the Regional Hospital in Keylong and CHCs in Kaza using dedicated satellite bandwidth connectivity. Preventive health care services like tele-cervical cancer screening under the supervision of gynecologist from Apollo Hospitals are also provided.

Impact:

More than 12,000 tele-consultations in Kaza and Keylong, in 17 specialties.

Stabilized more than 1,000 emergency cases with over 17 specialties.

Till date more than 90 patients have been screened under tele-cervical cancer screening.

More than 9,000 lab tests provided through tele-laboratory services.

Detailed prospective impact analysis with stringent audit analysis has confirmed that this project is eminently cost effective, replicable, result oriented and can be extended to similar isolated areas, where conventional health care will not be possible.

Himachal Pradesh Telemedicine Centre

B) National Thermal Power Corporation (NTPC)

NTPC TeleHealth program is an initiative of NTPC to provide health care services to their employees. This program is being implemented by Apollo TeleHealth Services (ATHS), by deploying the latest advancements in Information and Communication Technology (ICT) coupled with trained human resource and advanced diagnostics.

Under this program, primary, specialty, super -specialty and emergency tele-consultations are being provided to NTPC employees and their family members. Additionally, physiotherapy services with a dedicated physiotherapist have been enabled at the facility. To complete the service delivery, pharmacy containing essential medicines and a trained pharmacist were established.

Impact:

Over 1000 outpatient tele-consultations have been provided across major medical specialties

Close to 500 tele-emergency consultations have helped in stabilizing patients

Close to 1600 patients, have benefited through physiotherapy services

National Thermal Power Corporation (NTPC)

NCD Screening Program - 15 States

Apollo Hospitals endeavour to bring the paradigm shift from “illness to wellness” by focusing on the preventive healthcare was the inspiration behind population Non-Communicable Diseases (NCD) screening.

ATHS worked with various corporate and associates to conduct screening NCD camps for various diseases like hypertension, diabetes, anemia, cardiovascular diseases, stroke and cancer. These screening camps both public as well as private in nature catered to all sections of the society including urban slum population.

Various programs like 'Get Active', 'Beat Diabetes', 'SHE Campaign' were conducted across seven cities in India viz., Bangalore, Chennai, Delhi NCR, Pune, Kolkata, Vijayawada and Coimbatore. Not only NCD screenings were performed but also educational sessions were conducted.

Stakeholders or social groups targeted under this initiative include individuals from lower income groups in urban slums and industrial workers.

The unique propositions offered by this program were:

- Screening of multiple risk factors of NCDs like hypertension, diabetes, anaemia

- Data collection through integration of IT and clinical decision support software module.

- Provision of tele-consultations during these camps to participants who were identified “at risk” and participants already affected with NCDs

- Health education sessions using customized audio-visual content (in local vernacular language) on NCDs to women participants in urban slums along with assessment of knowledge retention

Impact:

More than 1 million of NCD screenings done till date.

Close to 0.3 million screenings under Beat Diabetes campaign.

Educational programs benefitting more than 20,000 people besides NCD beneficiaries.

NCD Screening Program

e-Clinic in Smart City

The e-Clinic set up was undertaken by ATHS in collaboration with Bhopal Smart City Development Corporation Limited.

In one of its kind initiatives, a cargo trailer parked in the middle of busy market connected patients to the best healthcare experts and specialist doctors from Apollo Hospitals. The service did not handle emergencies, but provided outpatient (OP) tele-consultations across various specialties like cardiology, orthopedics, nephrology, dermatology and neurology. The staff at the e-HC (electronic - health centre) were trained to refer patients to higher centres for secondary and tertiary care.

In this project, ATHS provided healthcare services to the residents beyond usual office hours. Consultations through a dedicated 100 Mbps fibre optic network enabled doctors on the other side of tele-conferencing, to view live-feeds and review patients' data, thereby making tele-consultation a seamless experience.

e-CLINICin Smart City, Bhopal

Ask Apollo - Virtual Hospital

Ask Apollo is a virtual consult service from ATHS. It connects billions of patients to Asia's most advanced healthcare network via video, voice call, chat and email. It is a patient-centric service that gives patients the freedom to consult a doctor at his convenience from anywhere, anytime.

Benefits:

Comfort of home

No queues

Saving travel time

Ease of use

Preventing hospital visit

Cost effective

Impact:

Usage across 48 countries

App Registrations –More than 0.5 million registrations

More than 0.2 million visitors till date on website

More than 0.13 million website registrations done till date

New Projects

Uttar Pradesh PPP Project (Tele-Radiology Services) - 134 Centres

Apollo Tele-Radiology has been initiated with a mission of addressing the ever-expanding and unmet needs of the global medical community by offering comprehensive, round-the-clock sub-specialist radiology reporting. Apollo Tele-Radiology brings in unparalleled leadership, experience, vision and technology in radiology reporting for hospitals, imaging centres and other radiology practice groups across the globe.

Any healthcare provider, small or big, needing full or supplemental sub-specialty radiology coverage can be benefited by the, quality and accuracy of Apollo Tele-Radiology support to fortify their practice with convenience. The initiative also has successful forays into radiology education and research including partnerships in developing Artificial Intelligence applications for radiology.

Within less than two years of its existence, Apollo Tele-Radiology provides reporting services for about 50 imaging departments in India and overseas. Radiologists working flexibly provide these services 24/7.

ATHS along with Government of Uttar Pradesh, India would be implementing Tele - Radiology services in 2019 across 134 CHCs providing read services for X-Ray, CT and MRI.

Jharkhand Telemedicine PPP Project - 100 Centres

ATHS and the Government of Jharkhand, would be setting Digital Dispensaries across 100 selected PHCs of Jharkhand State with state-of-the-art equipment for vital signs monitoring, screening program, and ICT

devices. General Practitioner and specialist consultation will be rendered across selected specialties like Gynecology, Pediatrics, Dermatology and General Medicine.

The project shall render 360-degree healthcare service at the doorstep of common people at village level, by way of provisioning consultation, investigations and medicines under one roof.

The project is intended to cater to approximately 2 million people.

Corporate Social Responsibility (CSR)

Apollo Foundation 71

Apollo Total Health Program: A Unique Health System Reform 71

Apollo Aushad 85

Indraprastha Apollo Hospitals, Delhi CSR 86

SACHi: Saving A Child's Heart Initiative 87

Billion Hearts Beating Foundation 88

Apollo Hospitals, Hyderabad CSR 89

Apollo Hospitals, Bangalore CSR 89

Apollo Hospitals, Chennai CSR 89

Other CSR Initiatives 90

Corporate Social Responsibility (CSR)

Apollo Foundation

Apollo Hospitals is committed to social responsibility and the pursuit of societal good through inclusive healthcare and is focussed on bringing quality healthcare within the reach of all people regardless of their geographic location or economic status. Apollo Hospitals Group aspires to be a socially responsible corporate citizen delivering superior and sustainable value to all. In order to achieve this goal universally, the Apollo Foundation was established.

Apollo Foundation has been working over the years with the objective of bringing timely and quality healthcare to all. We strongly believe in pioneering social initiatives that help surpass barriers and make a real difference at the grass roots. Therefore, the initiatives have been focused on bringing good healthcare in the reach of the disadvantaged communities. These developments are covered through various programmes and CSR initiatives run by different Apollo Hospitals across India, as detailed below. Through these initiatives, Apollo Foundation has reached out to over 1,84,000 people in the year 2018.

The mission of the Apollo Foundation is, "To create meaningful interactions with people of our society, and help enhance their quality of life in every way we can".

Apollo Foundation believes in pioneering social initiatives that help surpass barriers and make a real difference. With an aim to upgrade the standards of healthcare across various regions, several impactful programmes have been undertaken. These programmes cover various sections such as Rural Development, Rural Healthcare, Skill Development and Vocational Training, Research in Healthcare, Pediatric Cardiology, Cancer Care, Cardiovascular Risk Awareness, Medical Camps and Disaster Relief Programmes.

Through the following CSR initiatives run by different Apollo Hospitals across India, Apollo Foundation aspires to make timely and quality healthcare available to all.

- Total Health Programme
- Apollo Aushad
- Delhi IMCL CSR
- SACHi
- Billion Hearts Beating Foundation
- Hyderabad CSR
- Bangalore CSR
- Chennai CSR
- Other CSR Initiatives

Apollo Total Health Program: A Unique Health System Reform

'TOTAL HEALTH' –The Concept

Founded in the year 2013, 'Total Health' is India's first integrated rural healthcare service delivery network in the private sector. Initiated by the Apollo Hospitals Group, Total Health aims to provide 'Holistic Health

Care' for the entire community: right from birth, through an individual's journey into childhood, adolescence, adulthood and through his/her entire life. Total Health signifies the total wellbeing of an individual, inclusive of physical, mental, social, ecological and spiritual health. It transcends barriers and caters to the health care requirements and aspirations of the community through their journey from the "womb to the tomb".

Total Health Foundation is being piloted in Thavanampalle Mandal of Chittoor District, Andhra Pradesh, which happens to be the birthplace of Dr Prathap C Reddy, and would cover more than 54,000 people across all age groups. This Programme aims to promote a healthy and happy living atmosphere through promotion and protection of health, prevention of disease, protection of ecological balance and need-based community infrastructure development.

Program Goal

"Extending Total Health to the community through comprehensive integrated healthcare services, inclusive of physical, mental, social and spiritual health"

Objectives

- To establish India's first integrated rural healthcare service delivery network.
- To provide comprehensive quality healthcare to the rural populations by initially adopting Thavanampalle Mandal in Chittoor district, Andhra Pradesh.
- To improve health of communities through education; promotion of healthy lifestyle and healthcare research for disease and injury prevention and improvement in sanitation with a focus on design, development and delivery of innovative healthcare solutions.
- To undertake, promote, assist or engage in research and development work required to promote, assist or engage in setting up of healthcare facilities.
- To develop appropriate technologies ranging from preventive, diagnostic, curative or rehabilitative measures for delivery of affordable and accessible healthcare.
- To bring together academic and industry experts to evaluate existing healthcare systems and also to undertake technology and health systems research in collaboration with selected centers of excellence.
- To establish, design, and manage health promotion and disease prevention programmes and policies.
- To establish skill development training center and provide livelihood to the communities.

Thavanampalle Mandal of Chittoor District, Andhra Pradesh

32 Gram Panchayats with 195 habitations with a population of more than 59,000 poeples.

Core Areas of Intervention

- Health
- Nutrition
- Water and Sanitation
- Environment
- Livelihoods
- Education

- Community based infrastructure support

Total Health Household Survey

The program had started with a baseline household door to door arduous survey to study the health, social and economic status of the communities. The health survey instrument is based on World Health Organization's "STEP" approach. It has covered more than **30906** people till December 2018 and classified them according to their ten-year risk of getting a non-communicable disease (NCD), into three basic groups of low risk, moderate risk and high risk. The population is further being followed by investigations, counseling and medication through **"Mobile and Satellite Health Clinics of Total Health"** and if necessary expert management is imparted by Apollo Hospitals, Aragonda. It also conducts cancer screening for women and eye screening for the community with a focus on NCD patients.

Total Health Household Survey

Management of Non-Communicable Diseases

Emphasis has been given on management of non-communicable diseases like diabetes mellitus, vascular hypertension and cancer. A scientific protocol evolved by a team of experts from Apollo Hospitals is rigorously following the management of these diseases. Colposcopic examinations are being done regularly with suspected cases of cervical cancer being further followed up with pap smears and biopsy.

Special consultation for NCD Patients (Diabetic and Hypertension)

Diabetic Special Camp

Diabetic Special Camps were conducted for diabetic patients. Total 153 members benefitted till December 2018.

Diabetic Special Camp at Arogonda

Eye Screening Camp

Eye screening camp was organized for the underprivileged community in villages and corrective measures are taken to improve the vision. Total 1355 individuals are screened. IOL surgery was done for 59 and 512 patients got corrected spectacles.

Eye Screening Camp

Mobile and Satellite Clinics

The **"Mobile and Satellite Clinics"** established, provide comprehensive health care inclusive of basic investigations with an emphasis on identification and managing of the Non-Communicable Diseases, in the community. The mobile health care units travel the length and breadth of the Thavanampalle Mandal, while the satellite clinics are the static nodal points which cater to the entire health care needs of a cluster of villages surrounding it. The **Mobile Clinics** extended health care services to 8357 members in 98 villages along with basic investigations on a rotation basis. The **Satellite Clinics** extended health care services to 6709 members in 63 villages along with basic investigations, in a stand-alone model.

Services:

- Screening
- Diagnosis
- Treatment
- Monitoring

Mobile and Satellite Clinics

RNTCP (Revised National Tuberculosis Programme, Govt. of India) - Designated Microscopy Centre (DMC)

Designated Microscopic Centre was set-up in convergence with district tuberculosis department to extend sputum AFB examination. Total cases screened were 178 out of which positive cases were 12 and 166 were negative cases.

General Health Screening

Periodical health screening camps were conducted for the communities in various locations of Thavanmapalle Mandal focusing on general health with hematological, radiographic and UV scan investigations. Total 3719 Members got screened till December 2018. The mega health camp conducted on 24th Nov 2018, benefitted 424 people.

General Health Screening Camp

School Health

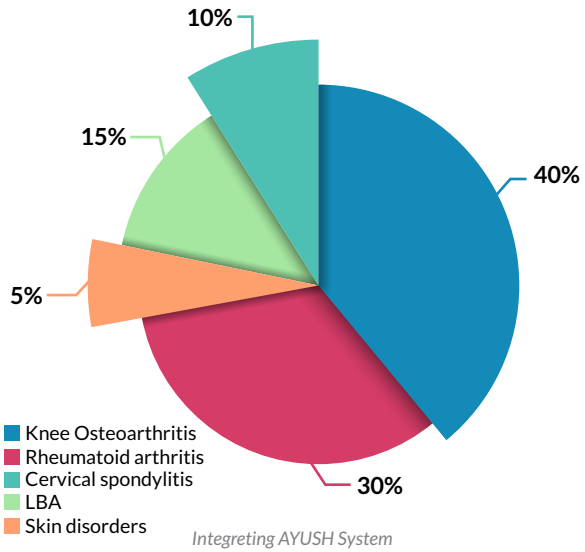
Regular school health screening camps were conducted in all the government schools in Thavanampalle Mandal with emphasis on cardio vascular system, ENT, oral and dental hygiene with medication and rigorous follow ups. 5906 students were screened for CVS and other diseases. 376 suspected cases were referred to higher centres for further investigations. 4 children underwent cardiac intervention surgeries free of cost with annual follow-up services

Health Screening camp in School

Ayush

Integrating AYUSH system into the allopathic system, along with encouraging meditation, rural sports and exercising is aimed at popularising traditional medicine. Total 1413 patients benefitted through traditional medicines till December 2018 and majority of them were osteoarthritis and neurological problems.

Disease wise analysis for AYUSH beneficiaries



Integreting AYUSH System

Swarna Bindu Prashana

This is an ayurvedic immunization program for children up to 16 years of age. Total 1159 children benefited till December 2018.

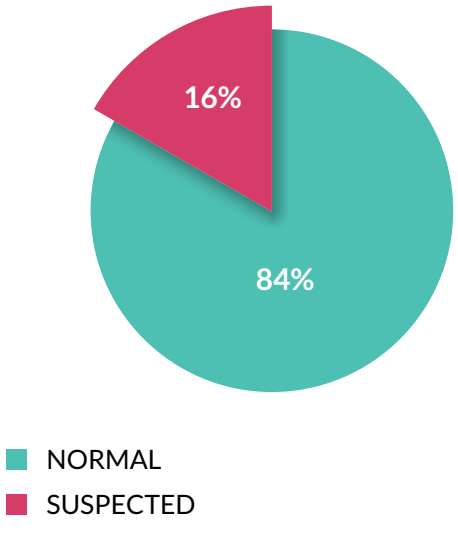
Swarna Bindu Prashana Vaccination Program

Cancer Screening

Total Health has initiated cervical cancer screening for the women of Thavanamapalle Mandal. The colposcope has been donated by Phillips to conduct screening examination. The women underwent the colposcopic examination and pap smear was conducted for suspected cases during follow-up. Medications and counselling were prescribed for minor infections such as candidiasis, cervicitis. Total 2318 women are screened for oral, breast and cervix cancers.

Cancer Screening for Women at Thavanamapalle Mandal

- All cervix infection cases were kept under antibiotic therapy.
- Cases of CA cervix were referred to Chittoor Govt. General Hospital for biopsy and cryotherapy.
- Uterus prolapse cases were referred to Chittoor Govt. General hospital for Vaginal Hysterectomy.
- Suspected cases in oral and breast cancer were screened and treated by general surgeon at Aragonda Apollo Hospital.



Oral cancer screening findings

Nutrition Centres for Pregnant and Lactating Mothers

Nutrition Centre for pregnant women catered to over 328 pregnant and lactating mothers and about 61 children of below 5 years' age.

Pregnant and Lactating Mothers Nutrition Centres

Objective of nutrition centre for Pregnant Women

- Prevention of anemia and malnutrition in the mothers, congenital disabilities of the foetus and bringing down the IMR and MMR.
- The Nutrition Centers were set up primarily to provide adequate nutritional support in the form of supplementary food daily to the pregnant and lactating mothers from needy and poor families. The benefits envisaged from this intervention were improved maternal health, increased birth weight of the child and adequate breast-feeding for the child.
- As part of it, periodical (once in a month) health checkup for the mothers was conducted. It also educated them on low cost nutritional food; awareness on breast feeding, the physiology of trimesters and the importance of institutional deliveries.

Breast feeding awareness on World Breast Feeding Week

Currently Total Health supports 6 nutrition centres with 376 beneficiaries in the following villages; Aragonda, D. Modalapalle, Thodathara, Govinda Reddy Palle, Diguva Thadakara and Sarakallu

Ante-Natal Mother Success Story

During the regular ante natal checkup in the nutrition centre, patient 'S' diagnosed with RHD, amenorrehea. On emergency basis Total Health got the patient admitted for institutional delivery in a tertiary care centre and delivered a male baby through normal labour and discharged in stable condition. The mother and infant were followed up for 3 months. At present the mother is availing nutrition support.

The unique features of this program include the regular medical checkups given to the beneficiaries, ensuring institutional deliveries and the fact that it is managed by the community itself and thus ensures sustainability.

Session to promote regular medical checkups and institutional deliveries

Educational Sessions for the Asha Workers

Awareness sessions on cervical, breast and oral cancers were undertaken for the ASHA workers periodically to educate women folk in Thavanampalle Mandal and to enable mobilization for screening.

Orientation workshop for ASHA workers and ANM's of the Thavanampalle Mandal

ASHA workers' role in Total Health Nutrition centres

- Supporting Total Health in conduction of periodical health investigations to ANC and PNC at Nutritional Centres.
- Supporting in mobilization of ANC to the Total Health Nutrition Centre with proper identity card (for pregnant mothers).
- Taking mother and children to the government hospital for immunization on every Wednesday.
- Continuous health awareness on personal hygiene, breast feeding and importance of colostrum. Emphasis on usage drumstick leaves and green vegetables in the diet to the ANC and PNC mothers.

Distribution of food for malnourished children

- Growth and maintenance of backyard kitchen garden and papaya saplings to the mothers through waste water.
- Awareness and demonstration on preparation of low cost nutritious food from available provisions.
- Ensuring 100% institutional deliveries.

Geriatric Nutrition Centres and Health Check-ups

Total Health has initiated 3 Geriatric Nutrition Centres catering to over 147 elderly people in three villages.

Geriatric Nutrition Centre at Ponnedupalle village of D.Modalapalle Grama Panchayat

These centres help the geriatric population by:

- Avoiding disease and disability
- Maintaining high cognitive and physical functioning
- Engagement with life

Elderly Day Care Centre

Elderly day care centre at Aragonda with facilities of indoor games, TV and news paper reading room has been set up.

Elderly Day Care Centre

Education

An Apollo–ISHA Vidyaniketan english medium school has been established in partnership with ISHA Foundation, Coimbatore to impart quality value based education akin to international standards at a subsidized cost to the rural community. The school has been set up in serene picturesque surroundings with state of art facility with a student's strength of 550. The school lays stress on activity-based child centric learning and also imparts regular Yoga training.

Total Health is also extending need-based child centric infrastructure support to government schools in the form of sanitation facilities and school furnitures.

Apollo–ISHA Vidyaniketan English medium school

Yoga

As a part of life style modification Yoga has been reintroduced in the rural community of Thavanampalle Mandal. Sessions are conducted regularly in the villages as well as the Zila Parishad Schools.

Yoga was initiation in 32 villages. Research project under 'stop type 2 diabetic' in convergence with VYASA University, Bangalore was undertaken Yoga instructor course has been initiated and 54 candidates have undergone the training.

Total Health celebrated 4th International Day of Yoga

Potable water

Total Health is committed to ensure potable water to the community. Eight potable water plants have been established in 8 Gram Panchayats with 48 habitations consisting of more than 30,000 populations. Six RO plants supporting 18,000 people have been installed so far.

Potable water plants

Environment

Kitchen gardens - This includes promotion of nutritious food through backyard organic kitchen gardens and 5000 families have benefitted. Emphasis laid on drum stick and papaya saplings plantation.

Beautification of villages - This is being ensured through a drive involving the youth in cleaning the drains, roads, bushes in public places, children's parks, and distribution of dust bins for household sanitation. Also planting of the saplings on the road sides and promotion of vermi- composted is being undertaken.

Vanam Manam Tree Plantation Program

Sanitation

Additional financial support has been given to 561 families for the construction of individual sanitation latrines with major contribution by the government to prevent open air defecation to ensure privacy to women folk and also to prevent diseases and protect the environment.

Construction of full-fledged functional school sanitation complexes in government schools are also being undertaken to inculcate the habit of utilization of sanitation facilities by the students. The sanitation facility has been extended to 7 government schools with student strength of about 2000. Two villages in this Mandal were awarded by the Central and State Government recently for making their areas one of defecation free.

School Sanitation

Encouraging Agriculture

Setting up of Poly House

A sensitization meeting was held with the like-minded farmers to understand their needs and also to discuss on poly house technology and natural alternate farming practices in the mango predominant Mandal. Total Health interacted with the horticulture department to set up a poly house on a pilot basis. Total Health obtained administrative sanction orders from Horticulture Department for construction of poly house under protected cultivation. The first crop sown was English Cucumber and around 5514 Kgs was harvested to generate income. The second crop was Ball Pepper.

Inaugural of the first model Polyhouse by Dr. Prathap C Reddy, Chairman, AHEL and P.S. Pradhyumnal.A.S, Collector and District Magistrate Chittoor

Tree Plantation

As part of the 'Vanam Manam', Total Health has planted 5997 saplings in convergence with forest department, police department and the local panchayats in Thavanampalle Mandal.

Skills Training - Refrigeration and Air Conditioning

Total Health entered in partnership with Blue Star India Ltd. for providing skill training on Refrigeration and Air conditioning to the local youth of Thavanampalle Mandal. This initiative helped the local youth to get the jobs with the local dealers or undertaken freelancing services.

Two batches have been completed with 27 trainees and 3rd batch was initiated with 15 students.

Ms Preetha Reddy, Co-Chairman, AHEL has inaugurated the R&AC (Refrigeration & Air Condition)

Skills Training – Apparel Designing, Jute and Paper Bag Designing

In order to develop skills and professional capabilities of people from the underprivileged community, vocational trainings were provided such as tailoring, apparel making and jute bag manufacturing. More than 500 people were trained under these courses. Many have started earning livelihoods through these new set of skills.

Skill Development Centre

Community based Infrastructure Support

A Total Health Complex consisting of a community hall, stadium, skill centres, yoga and meditation hall, walkathon, elderly care centre, yathri nivas and Ayush Clinic. It is spread in a serene 5 acres of land on the outskirts of Aragonda village.

Apollo Aushad

Apollo Aushad is a joint CSR Project of Apollo Pharmacy and Apollo Educational and Research Foundation (AHERF), which looks after the healthcare needs of the disadvantaged elderly and children. The CSR Project was conceived with an aim to reach out to the needy senior citizens in Old Age Homes and the children in orphanages to help reduce the financial burden of their healthcare and medicine requirements.

As a part of the program free medicines and health checks were provided to residents of Old Age Homes. Also, health checks and workshops were organized for the children in Orphanages.

Below is a brief about the program:

Old-age Home Programme

Apollo Aushad identified the needy and deserving homes where regular checks and medicines were provided free of cost every month. As a part of the program, health check camps such as – general check camp, cardiology camp, eye check camp and bone density check camp were conducted. The required medicines were provided every month to these old age homes.

Apollo Aushad is currently working with 132 old age homes in Tamil Nadu, Andhra Pradesh, Telangana, Karnataka Delhi and NCR. The program benefits more than 4,500 residents of the homes.

Old-age Home Programme

Orphanage Programme

In the year 2018, the Orphanage Program aimed to spread awareness and develop healthy living for children from disadvantaged background of the society. The program was running in 12 orphanages in Delhi and NCR region, where basic health care was provided and prevention of diseases through health camps and awareness workshops was encouraged. The programme organized health camps such as general check, eye check, dental check, nutrition and first aid workshop for the children.

Indraprastha Apollo Hospitals, Delhi, CSR

Indraprastha Apollo Hospitals, Delhi, Corporate Social Responsibility division focussed towards the health of children and women of the underprivileged community, as well as the frontline workers of the Forest Department. In the year 2018, more than 48,000 people benefitted from the activities. As a part of their CSR initiative, Delhi IMCL ran the following projects:

A Healthy Start

Started in 2014, the programme addressed the needs of clean drinking water, sanitation and hygiene for the school children from socio-economically under-privileged families. The project worked in 6 MCD and Government Schools in Badarpur, for installing clean water drinking facilities and building toilets in schools. The project also aimed at creating awareness towards hygiene and sanitation amongst children through drawing competitions and training sessions. In the year 2018, water and sanitation facilities were built, and awareness sessions on hygiene were held benefitting over 2100 girls and boys of primary schools.

A Healthy Start for School Children

Art in Education Project

Art in Education project, in association with the NGO Nalandaway Foundation, worked to better education in schools for the underprivileged primary children. Aimed at improving learning outcomes through creative methods, the project trained teachers who in turn trained students through the activities and Fundango Boxes that had creative material. In the year 2018, the project benefitted over 1300 underprivileged children.

Art education for childrens

Clowning Sessions for Paediatric Cancer patients

Two clowning sessions for the paediatric cancer patients were organised in Indraprastha Apollo Hospitals for the pediatric cancer patients.

Clowning Sessions for Paediatric Cancer patients

Health Camps for Pregnant Women and Under-Privileged community

Health camps for underprivileged pregnant women

were held every month in the urban village communities of Delhi, medical check-up and nutrition advice were provided to the pregnant women by gynaecologist. Also general and cardiac camps were conducted for the underprivileged community in Rishikesh for Rishikesh Parmarth Ashram and in Delhi for Jasola Church camp. Free iron and folic acid supplements and medicines were provided in all these camps. In the year 2017-18, the camps benefitted over 1400 women and people of the underprivileged community.

Pregnant women and under-privileged community health camp

Treatment of Frontline staff of Forest Department under the MoU with World Wildlife Fund

Frontline workers of the Forest Department, often get seriously injured in their service to protect the precious wildlife, and need all the medical support they can get. In the year 2017-18, surgery and medical care was provided by specialists from Indraprastha Apollo Hospitals, Delhi for 3 severely injured Forest Department Frontline volunteers, referred by WWF and Forest Departments.

SACHi: Saving A Child's Heart Initiative

SACHi was established in 2003 and is one of Asia's largest voluntary organizations dedicated to screening, awareness and healthcare of children. It is a registered charitable organization providing healthcare for underprivileged children and aid to children with heart diseases. As a part of the programme, two projects were run: Congenital Heart Surgeries and School of Heart program.

Congenital Heart Surgeries

The program was initiated for the detection and treatment of congenital heart diseases in children. The condition was detected through free monthly clinics, health camps and heart screenings. The children detected with congenital heart disease were provided free or subsidized treatment such as open heart surgeries and cardiac interventions. In the year 2018, surgeries have been conducted for 11 children in Delhi and Hyderabad.

School of Heart Program

Started in 2014, the School of Heart Program aimed to spread awareness and develop healthy living for children from economically weaker sections of the society. As a part of the program, free health checks and awareness workshops were organised for children studying in the Government and NGO schools.

The programme organized health camps and workshops such as General check, Eye check, Dental check, Nutrition workshop and First aid workshop for the children. The programme was run in 10 NGO and Government Schools in Delhi and NCR, benefitting over 2600 children.

School of Heart program

Billion Hearts Beating Foundation

Billion Hearts Beating Foundation (BHB) is a not-for-profit organization that works with the objective of increasing awareness and prevention of heart disease and its contributing risk factors in India. To combat the core issues pertaining to heart disease through a sustained programme of action and awareness, BHB has identified 5 simple solutions: Eat Healthy, Get Active, Quit Smoking, Beat Stress and Get a Regular Heart Check.

- In the year 2018, BHB conducted awareness session on Life saving for 1500 NCC cadets, which included a demo on basic life support.
- BHB conducted activities for other initiatives of Apollo Foundation such as for SACHi and Apollo Aushad.
- Under Apollo Aushad, it conducted health camps and medicine distribution in 32 old age homes in Delhi and NCR as a part of Old Age Home Program. Also, it conducts health checks and workshops in 12 Orphanages in Delhi under the Orphanage Program.
- Under SACHi, it conducted health checks and workshops in 10 schools in Delhi and NCR, as a part of School of Heart Programme.

Workshop for children

Apollo Hospitals, Hyderabad CSR

The CSR division of Apollo Hospitals in Hyderabad focused on providing medical care for the people from underprivileged community through health camps. In the year 2018, Apollo Hyderabad, CSR conducted 53 Medical Camps such as eye screening and general camps, benefitting over 3800 people from disadvantaged backgrounds of the society. The camps were held across Schools, Social Welfare hostels, Cab driver's community, WWF Forest Guards, old age homes and religious locations among others.

Other CSR activities included organising lunch for the children in the blind school, conducting a programme for children in paediatric ward and organising a first aid centre at the Ramoji Film City for 3 days.

Health check-up camp

Apollo Hospitals, Bangalore CSR

The CSR division of Apollo Hospitals, Bangalore, worked to provide healthcare for children, women and the elderly from the underprivileged sections of the society. In the year 2018, the activities and camps organized by Bangalore CSR benefitted over 4,100 people.

The following CSR activities were conducted as a part of the CSR initiative:

Health Camps for Pregnant Women

Monthly health camps were held for pregnant women from disadvantaged background of communities, where medical screenings and treatments were provided to the women. The camp was held on the 9th of every month at the Government Primary Health Centres.

Supporting Schools in Rural Areas

Under this project, Apollo Hospitals, Bangalore, took into consideration the needs of the schools in rural areas especially government schools (pre-primary and primary). It provided water purifier for clean drinking water, black boards, lab facilities, equipment, benches and other things required by these schools. Also conducted workshops to teach hand hygiene to the children of the schools. Apart from this, the employees of Apollo Bangalore volunteered to teach Computers and English to the children.

Old Age Homes Adoption

Under this project, old age homes were adopted to provide medical care for the residents through medical screenings and doctor consultations. The programme has 3 old age homes under coverage.

Apollo Hospitals, Chennai CSR

Apollo Hospitals, Chennai CSR division operates daily free clinics and 24X7 emergency care centers for the underprivileged communities in Tirumala, Koyambedu, Tambaram, Ayanambakkam and Vanagaram centres of Apollo Hospitals, Chennai. The services were provided throughout the month, where a majority of patients with generic health issues were treated at the clinics, while a small percentage of cases of polytrauma, cardiac, and neurological issues were provided further treatment at the hospital or were referred to other hospitals.

In the year 2018, over 13,000 patients were provided free health checks, treatment and free medicines through the free clinics and emergency care center. This included cases of surgeries and hospitalization.

Other CSR Initiatives

Medical Partner at Pinkathon

Apollo Foundation is a healthcare partner with Pinkathon, India's biggest women's run organised in various states all across India to spread awareness about Breast Cancer. Apollo Foundation provides for medical care such as ambulances and doctors during the marathon. It also provides free checks to the participants for detection of breast cancer and organizes breast cancer awareness camps. In the year 2018, Apollo Hospitals has provided medical assistance to over 10,000 participants at the Pinkathon events held in Hyderabad and Kolkata.

Pinkathon event

Children's Right to Safety Campaign

Apollo Foundation donated 500 customized helmets in Delhi schools, under the 'Children's Right to Safety Campaign' in association with Indian Head Injury Foundation. A road safety workshop was conducted for the parents and students in three Government schools in Delhi which emphasized on road safety and prevention of head injuries.

Health Insurance

Apollo Munich Health Insurance 93

Health Insurance

Apollo Munich Health Insurance

Spanning over 11 years, the journey of Apollo Munich Health Insurance is marked by business excellence that led to significant growth of India's health insurance landscape. The company successfully touched over 22 million lives since inception.

Backed with over 4,000 employees and more than 40,000 retail agents, the company extended its reach through more than 300 physical and digital offices across India. With its strong bancassurance network of 12 banks and strategic partnerships with MakeMyTrip and IBM, Apollo Munich has uncomplicated the health insurance journey for citizens of India.

Apollo Munich paid over INR 4,372 crore claims till December 2018.

Bancassurance Ecosystem

- 100% claims settled in 30 days
- 90% claims settled in 15 days
- 95% cashless authorization in 30 mins
- A claim paid every 4 mins
- A maternity claim paid every hour

Growth Story

Apollo Munich recorded a 32% Y-o-Y growth in Gross Written Premiums (GWP) as on 31 March 2018. Apollo Munich has been a frontrunner in supporting the Government of India in their National Health Mission. It has been awarded the mandate of insuring the entire state of Nagaland under Ayushman Bharat National Health Protection Mission that is poised to cover 500 million BPL Indians.

Apollo Munich has also partnered with MEDICI, a fin-tech research and advisory firm, with the objective of accelerating the growth of its current products and enhancing customer experience. It has further uncomplicated the customer's experience with Walk-in and Walkout @ Cashless. A customer can walk into a healthcare provider's facility for hospitalisation and get instant approval for cashless hospitalisation.

New Products

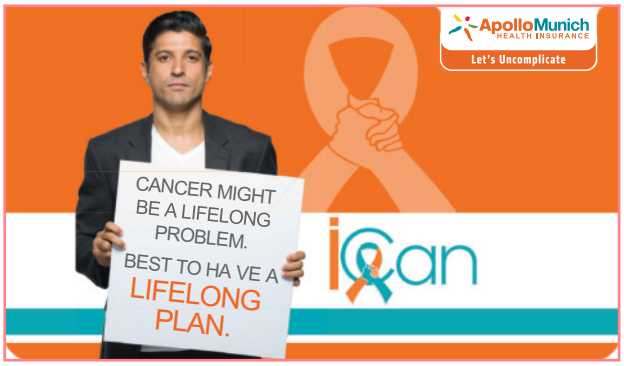
Though India is home to modern healthcare, however, due to rising inflation, quality healthcare is becoming inaccessible for most.

In its endeavor towards 'Making India Health Confident', Apollo Munich has created health insurance products, to cater the current needs of people, while securing their health financially.

The following are some of these innovations:

iCan

Encapsulating the prowess of its rich parentage, Apollo Munich introduced a comprehensive cancer plan, aptly-named iCan.



It is a first-of-its-kind cancer insurance plan in India that offers life long coverage and comes with an annual renewal option, even after claim. The plan not only covers the basic medical needs, but also provides complete financial security to the patient as well as the family at all stages of cancer.

Energy

With a promise of bringing quality healthcare within the reach of every Indian, Apollo Munich has launched the all-new reloaded 'Energy' health insurance that covers all types of Diabetes from day 1.

Technology to Enhance Customer Experience

Apollo Munich has launched a unique distribution model - 'AMpower', to connect remote areas to the mainstream with technology as its focal point. As an omnipresent solution, AMpower has created a tech-savvy agency force capable of servicing policy holders anywhere in India. With this initiative, the policy issuance time has reduced to approximately 7 minutes. To offer a unique proposition to its customers, AMpower is further amplified with more powerful features like simplified NACH mandate registration, relaxed policy renewal norms and policy issuance.

Apollo Munich has revamped its technology led App 'Health Jinn' with an aim to offer a seamless experience to its customers. Now policy holders can use Health Jinn app to track their steps, check/ update policy details, access policy related documents, check location-wise network hospitals, submit claims and track claim status.

Apollo Munich has unveiled 'AMSPA' tool for its employees. Acting as a smart personal assistant tool, it eases the entire selling process by making it hassle-free. For one of its valuable corporate partners, IBM, Apollo Munich has launched 'Quick Fit', a comprehensive health and wellness program to take care of IBM employees. Apollo Munich also contributes towards the education of underprivileged girl children through an NGO called 'Nanhi Kali'.

For the Employees

The learning experience at Apollo Munich has taken a big leap with the launch of AMLearn - a digital playbook. AMLearn is the organization's endeavor to make learning engaging, accessible anywhere anytime and byte sized. It breaks the barriers of geography, time and course availability and offers learning content in some interesting formats, accessible through mobile devices with online instant leaderboard and certifications.

Apollo Munich has revolutionized the culture of appreciation by launching 'KUDOS', a digital rewards and recognition portal. It offers multiple benefits, including ease of usage, leverage spontaneity, social media compatibility, instant alerts. KUDOS is mobile based and a lively platform to make praise visible across functional and behavioral boundaries.

Apollo Munich has launched an intensive and customized leadership program, 'ZBH Academy' in partnership with India's leading management institute 'IIM Ahmedabad', with an aim to encourage leadership development and accelerated growth.

With the philosophy of 'Employee First', Apollo Munich has launched “NIRAMAYA' for its employees. It is a health and wellness management program which encompasses overall wellness; inclusive of both

physical and mental wellness and covers activities like yoga and zumba.

Making a Difference as a Corporate Citizen

Apollo Munich has launched 'ROSHINI'- with a dual objective of bridging the gap of paramedical staff in the country and empowering over 10,000 women.

Roshini, is a full year CSR initiative, aimed at imparting paramedical skills in rural girl youth of our country to make them employable. The program aspires to provide skills and certification through two months comprehensive 'classroom' and 'onsite training' to help them get employed as 'General Duty Assistant'.

The program has already provided job placement to 300 women. This program for women empowerment has kicked off batches in the states of Delhi, Uttarakhand, Rajasthan and Andhra Pradesh.

Academics

DNB/FNB Programs 97

Apollo Clinical Knowledge Network (ACKN) 99

Apollo Nursing Education 101

Medvarsity Online 102

Apollo Medskills 104

Apollo Institute of Medical Sciences and Research (AIMSR) 108

Academics

Post Graduate Medical Education at Apollo Hospitals

Royal College Courses (UK)	National Board of Examinations	Indian Society of Critical Care Medicine	MedVarsity
Member of Royal College Emergency Medicine (MRCEM)	DNB /FNB Programs	Indian Fellowship in Critical Care Medicine (IFCCM) Indian Diploma in Critical Care Medicine (IDCCM)	Sydney Child Health Program (University of Sydney) Diploma in Emergency Medicine (Royal Liverpool Academy, UK) Fellowship in Clinical Cardiology Masters Class - Diabetes Mellitus (Royal Liverpool Academy, UK)

DNB/FNB Programs

Apollo Hospitals runs the largest Diplomate of National Board (DNB) and Fellowship of National Board (FNB) Program under the aegis of National Board of Examinations (NBE). As of 31st December 2018 there were 831 DNB/FNB candidates at 11 locations of Apollo Hospitals. In 2017, 452 seats were available for DNB/FNB programs at Apollo Hospitals which increased to 496 in 2018. Indraprastha Apollo Hospitals, Delhi started new FNB courses in Liver Transplantation and Paediatric Intensive care in 2018. The aim is to increase the number of seats to 550 in the next 3 years.

The NBE has accredited Apollo Hospitals for training and examination in 15 Broad Specialities, 18 Super Specialties and 7 Postdoctoral fellowship (FNB) programmes.

NBE has granted accreditation to the following DNB/FNB programs at different locations of Apollo Hospitals.

	Broad Specialities
1.	Anaesthesiology
2.	Emergency Medicine
3.	ENT
4.	Family Medicine
5.	General Medicine
6.	General Surgery
7.	Nuclear Medicine
8.	Obst and Gynae
9.	Orthopaedics
10.	Pathology
11.	Paediatrics
12.	Radio diagnosis
13.	Radiotherapy
14.	Respiratory Diseases
15.	Transfusion Medicine

Fellowships (FNB)	
1.	Critical Care Medicine
2.	Infectious Diseases
3.	Interventional Cardiology
4.	Minimal Access Surgery
5.	Paediatric Gastroenterology
6.	Paediatric Haemato Oncology
7.	Paediatric Intensive care
8.	Liver Transplantation
Super Specialities	
1.	Cardiac Anaesthesia
2.	Cardio Thoracic Surgery
3.	Cardiology
4.	Endocrinology
5.	Gastroenterology
6.	Genito Urinary Surgery
7.	Medical Oncology
8.	Nephrology
9.	Neuro Anesthesia & Critical Care
10.	Neurosurgery
11.	Neurology
12.	Paediatric Cardiology
13.	Paediatric Surgery
14.	Plastic Surgery
15.	Rheumatology
16.	Surgical Gastroenterology
17.	Surgical Oncology
18.	Vascular Surgery
19.	Haematology
DNB/FNB proposed to NBE in 2018	
1.	Anaesthesiology for Minimal Access
2.	Bariatric & Metabolic Surgery
3.	Paediatric Urology
4.	Fetal Medicine
5.	Molecular Biology
6.	Clinical Immunology
7.	Genetics
8.	Disaster Management
9.	Geriatrics

In 2018, thirteen DNB trainees from Apollo Hospitals were conferred with gold medals and other awards by the NBE:

Name	Speciality	Apollo Hospitals Locations	Award
Dr Zirpe Dinesh Kundlik	Surgical Gastroenterology	Chennai	Gold Medal
Dr Manish Kr Sharma	Respiratory Medicine	Chennai	Gold Medal
Dr Dalal Ankit Shailesh	Gastroenterology	Chennai	Gold Medal
Dr Himanshu Aggarwal	Rheumatology	Delhi	President's Gold Medal
Dr Abhishek Patil	Rheumatology	Delhi	President's Gold Medal
Dr Balaraju	Cardiology	Delhi	Dr HS Wasir Gold Medal
Dr Soma Agarwal	Transfusion Medicine	Delhi	President, NBE Gold Medal
Dr Brinda Kakkar	Transfusion Medicine	Delhi	President, NBE Gold Medal
Dr Sakshi Gagneja	General Medicine	Delhi	Dr Sam GP Moses Gold Medal
Dr Karthik	Internal Medicine	Hyderabad	Dr Sam GP Moses Gold medal
Dr Nanditha	Radiation Oncology	Hyderabad	Dr Satyapal Agarwal Gold medal
Dr Priyanka Patil	Cardiothoracic Surgery	Hyderabad	Dr CS Sadasivam Gold Medal
Dr Nigar Fathima	Pathology	Hyderabad	President's Gold Medal

Apollo Clinical Knowledge Network (ACKN)

ACKN has been instituted in order to create a knowledge center for an academic exchange across different Apollo institutions.

Weekly clinical meetings are conducted for Consultants, DNB trainees and Junior Medical staff across the Group Hospitals. Medvarsity serves as the connectivity engine for ACKN. The various locations of Apollo Hospitals Groups connect every week to enable consultants to became a part of clinical knowledge enhancement.

The Clinical presentations are made by consultants from individual Apollo Hospitals locations and are transmitted live across the Apollo Group. The case deliberations are recorded by Medvarsity and made available 24X7 to any clinical staff who might have missed the session.

The DNB/FNB Academic Coordinators of each unit are the single point of contact. To build a culture of multidisciplinary clinicals deliberations, these clinical meetings are organized with each of the NBE approved hospitals by rotation.

Following is the list of Clinical Presentations which were held in the month of December 2018

Locations	Speaker	Topics
Chennai	Dr. T.S. Balachandar Sr. Consultant - GI Surgery	Management of Patient with Ulcerative Colitis
Hyderabad	Dr V Srikanth Sr. Consultant - Neurology	Stroke mimics and Chameleons
Delhi	Dr. Mukesh Goel Sr. Consultant - CTVS	Case of Cardiac Rupture
Kolkata	Dr. M.K. Goenka Sr. Consultant - Gastroenterology	Cases of Pain abdomen
Ahmedabad	Dr. Rucha J. Mehta Consultant - Endocrinology and Diabetology	Endocrine Hypertension
Bangalore	Dr. Aurn Naik Sr. Consultant - Neurosurgery	A rare case of childhood stroke
Bhubaneswar	Dr. Samiran Das Adhikary Sr. Consultant - Genito Urinary Surgery	Commonly-Uncommon encountered cases of Blunt Abdominal Trauma
Bilaspur	Dr G S Asati Sr Consultant, Orthopaedics	Acetabular Fracture Fixation- Evidence Based case Series
Madurai	Dr. Vani and Dr. Jude Vinoth Sr. Consultant - Internal Medicine	An interesting case of Dyshaemoglobinemia
Mysore	Dr Sripati Adhikari, Consultant Paediatric Dr Srinivas Naloor, Consultant Nephrology and Dr Anish Behl Consultant Endocrinology	Lupus Nephritis with Diabetes in a 9 year old child
Guwahati	Dr Kamal Chetri Consultant - Gastroenterology	A Case of G I Bleed" and "A Case of Recurrent Vomiting
Mumbai	Dr. Dhanya Dharmalan and Dr. Vijay Yewale Consultants - Paediatric Infectious Diseases	Case based discussion on Antimicrobial Resistance and the way forward

Snapshots of consultants / JMS and DNB trainees participating in ACKN series.

Apollo Hospitals, Guwahati

Indraprastha Apollo Hospitals, Delhi

Apollo Hospitals, Bangalore

Apollo Hospitals, Bilaspur

Apollo Hospitals, Madurai

Apollo Hospitals, Sheshadripuram

Apollo Nursing Education

Apollo Nursing Education has expanded as the only organisation in the country to have 12 nursing colleges/schools in various states and has gone beyond the borders to establish a School of Nursing in Bhutan. Apollo Nursing Education provides a continuum of nursing courses from GNM, B.Sc Nursing, M.Sc and Post Basic Diploma in various nursing specialities to that of PhD in Nursing.

The year 2018 was very encouraging with 100% admission in undergraduate courses, 100% results of outgoing graduates. The year 2018 also saw starting of a new school of nursing at Bhutan, new courses in nursing, enhancement of students intake, overseas collaborations, getting research grants, publication of books and articles in journals, editorial ship in distinguished journals, rewards and recognitions for principals and faculty members, student achievements, top ranking in state levels both in academics and extracurricular activities, recognised as centre for training by international organisations, value added education with short term courses, product innovations, faculty empowerment through continuing nursing education and social responsibility activities.

The following were the initiatives undertaken in 2018:

Mutual recognition agreement with Singapore Nursing Board: Singapore Nursing Board directly recognised the qualifications offered by Apollo College of Nursing, Chennai in a historical agreement signed by Government of India. This mutual recognition would facilitate the graduates from Apollo College of Nursing to obtain endorsement from the Singapore Council without a qualifying examination. The qualifying exam is mandatory for all other graduates to practice in Singapore. This agreement would thus save waiting time of 3–6 months and payment requirements to start practice.

Occupational English Test (OET) testing venue and Provider Centre: Apollo College of Nursing, Chennai is the first college of nursing in India to sign an MoU to get recognised as a testing venue and provider centre for OET, Australia. OET preparation is done for healthcare students and professionals who want to register and practise in an English-speaking country (Australia, New Zealand, Singapore or Dubai).

Enhancement of Seats: The number of seats in B.Sc Nursing was increased from 50 to 100 at the Apollo College of Nursing, Hyderabad and Chittoor.

Apollo School of Nursing, Bhutan: Necessary approvals were obtained to start Apollo School of Nursing at Bhutan.

Learner support Centre of TNPESU: Apollo Nursing Education has spread its roots into the realm of distance education and learner support centre is recognised by the Tamil Nadu Physical Education and Sports University, Chennai to offer more than 85 courses.

Rated as Best Nursing College: After diligent evaluation, the Silicon India Magazine has reported Apollo College of Nursing, Chennai to be one among the 20 most promising nursing colleges among the 4500 colleges/ schools in India.

Overseas Collaborations: Students from Ngee Ann Polytechnic (Singapore) obtained overseas clinical attachment program at the Apollo Nursing College in Chennai and students from the University of Montreal obtained the attachment at Hyderabad.

The following research projects have been undertaken by Apollo Nursing Education:

Project Title	Funded By
Determinants of Low birth Weight of New-born	The TN DR. MGR Medical University
Facilitators and Barriers for Exclusive Breast Feeding among Primi Mothers	Tamil Nadu Nurses and Midwives council
Effectiveness of Capacity Building Programme regarding Basic Cardio Pulmonary Resuscitation upon the level of Knowledge and Skill of Auto Drivers	The TN DR. MGR Medical University
Weaning Practices of Mothers with Infants in selected Rural and Urban Communities	The TN DR. MGR Medical University

Medvarsity Online

Medvarsity Online is India's first and largest online medical certification and training company. Medvarsity Online has over 45000 certified graduates. It offers a wide range of clinical and non-clinical courses to upgrade clinical, management and leadership skills of a healthcare professionals. The clinical courses are exclusively designed by doctors, for doctors, whereas, the non-clinical courses are designed by the industry experts from the leading universities. It has around 140 courses currently being pursued by over 10000 active learners. Medvarsity has over 45 clinical training partners across the country and outside. Medvarsity is working at impacting the healthcare ecosystem in a substantial way.

The following courses were released in 2018

Category A (9-12 months)
Master class in Clinical Cardiology
Master class in Critical Care Medicine
Master class in Internal Medicine
Master class in Clinical Nutrition
Category B (6 months)
Master class in Pediatric Emergencies
Master class in Trauma Management
Fellowship in Clinical Nutrition
Master class in Medical Emergencies
Category C (short courses)
Certificate in Obesity Management
Certificate in Stroke management
Certificate in Hypertension management
Advanced cardiac life support
Pediatric advanced life support
Certificate in Nursing skills
Certificate in Nursing pharmacology
Certificate in Medical Toxicology
Certificate in Medical Law
Certificate in Pediatric diabetes
Certificate in Diabetes nutrition
Certificate in Diabetic foot care
Certificate in critical care nutrition
Certificate in renal nutrition
Certificate in cardiac emergencies
Acute Medicine (ACUMEN) – NHS UK
Pain management (e-PAIN) – NHS UK

Partnerships and Projects in 2018

The following were the parternships and projects that Medvarsity entered into in 2018:

1. Academic partnership with ATI Nursing Education, USA for providing varied range of nursing courses to enable the nursing industry to enhance skills and is a first of its kind collaboration in India.

2. Enabled Apollo Hospitals to run Apollo Clinical Knowledge Network (ACKN) through Medvarsity Assimilate Platform.

3. Contributed to Apollo Hospitals for simulation training for resident doctors. The training aimed to augment medical education for healthcare professionals through the utilization of state-of art-technology with the goal of improving overall clinical outcomes.

4. Partnered with eIntegrity, UK for specialized courses in pain management and acute medicine.

5. Academic partnership with (Indo Japanese CTO Club) IJCTO to promote effective learning in cardiology. The course has been designed to strengthen the core cardiology case histories in India.

6. Partnered with Apollo Clinics to train more than 250 nurses as a part of Ward Nurse Program. The course aims to bring more value to the nursing community and make nurses proficient in the specialized area of ward management.

7. Academic partnership with reputed online education brands like eIntegrity, Lecturio to expand training portfolio across the globe thus giving the students an opportunity to choose from a wide range of healthcare courses.

8. Clinical training partnership with hospitals like Max Care, Medanta, SDMH Jaipur, and IDEA Clinics for providing various courses.

Apollo Medvarsity ACKN launch

Achievements

1. Associate Membership of Federation of Indian Chambers of Commerce and Industry (FICCI) in order to showcase the expertise in the field of Healthcare Education and to avail the benefits of regular assessments and audits through FICCI.

2. Member of Internet and Mobile Association of India (IAMAI) for showcasing Medvarsity's expertise in the various conference, summits and industry groupings.

3. Medvarsity saw an increase of 100% in enrollment numbers year on year (YOY).

4. Crossed 1 lakh views on YouTube channel that exhibits different kinds of course based information combined with expert advice for the medical students as well as general public.

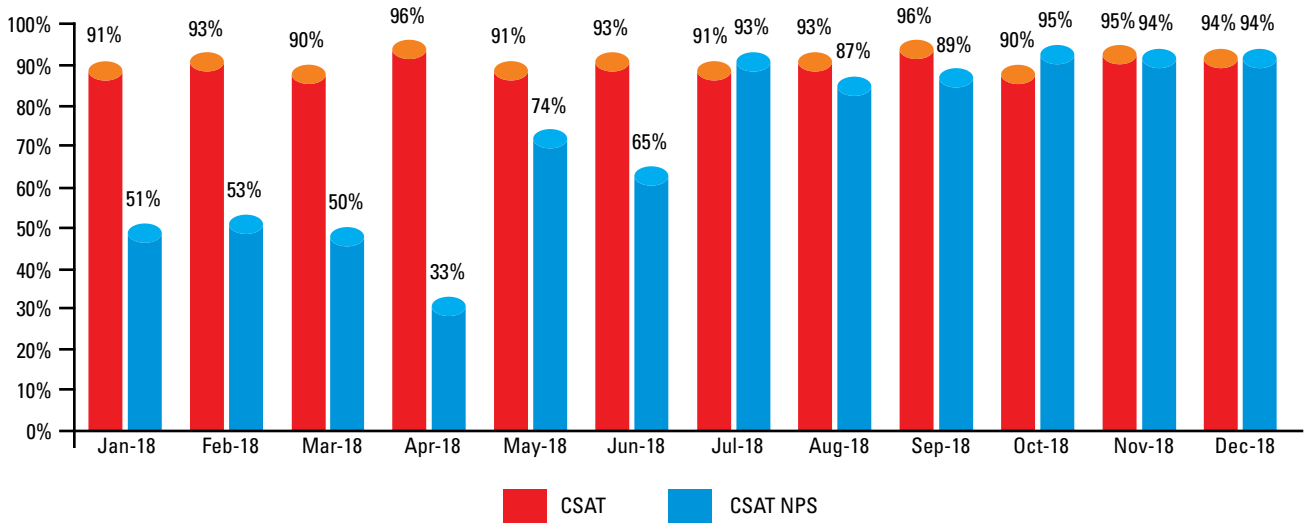
5. Introduced Public Relations as part of brand marketing initiatives to amplify the brand credibility and to leverage the distinct leadership positioning for Medvarsity in the Indian Market. As a part of this Medvarsity made news on top tier publications.

6. Launched Medvarsity's Learners Community/Blog to bring the best of the knowledge out to the target audience.

7. Participated as an organization in the Hyderabad Marathon to encourage employee engagement.

Customer Satisfaction

Customer Satisfaction (CSAT) measures were used to assess users' satisfaction with the product while Net Promoter Score (NPS) measures were deployed to assess the users' loyalty. The following were the ratings:



Apollo MedSkills

Apollo MedSkills Limited has evolved as one of the India's most preferred healthcare skilling partner spread across the length and breadth of the country.

Apollo MedSkills has more than 45 training centres and Centres of Excellence located in 22 states of India with an employee strength of over 800 professionals. The ability to continuously innovate and offer the right course and curriculum to the students has helped to execute the placement linked skill development projects ensuring life-long employability and carving a sustainable career path for the aspirants.

As a Skill Development institute, Apollo Medskills believe in providing quality in terms of education, trainers, training delivery, on-the-job-training and placement opportunities. Apollo MedSkills aims to build capacities through skilling, up skilling and re-skilling the un-employed youth, allied healthcare professionals, nurses, doctors, hospital staff respectively to reduce the gap by creating employable workforce for the healthcare industry.

Milestones achieved in 2018

Strategic Partnerships

Apollo MedSkills in collaboration with several organizations in healthcare and education industries, both at national and international levels, together to offer a variety of certification programmes that are industry relevant with focus on quality education-

- "Wound Care Management", course in collaboration with The William Light Education, Australia – Considering the rising concerns and demand for specialists in wound care, this collaboration would nurture professionals for the sector.

- The Academy for International Science and Research (AISR) would deliver the industry relevant courses in conjunction with Apollo MedSkills for the students in India and a similar arrangement for their students would be conducted by Apollo MedSkills.

- Commitment to health education and associated areas of healthcare skill development has brought University of Bolton and Apollo MedSkills come together to collaborate and add value to the work of health, wellbeing and health management education.

- University of Hyderabad and Apollo MedSkills signed an MoU to offer Hospital and Healthcare Management Programs and empower the students with knowledge and skills required for joining health sector as skilled professionals for delivering best patient care.

- After bagging the first DDUGKY project in Assam in the north east, Apollo MedSkills signed a MoU with Kaziranga University to jointly offer courses in the field of health management education and training for the students of the region.

Outcomes based skills Training program at Apollo MedSkills

Operations Highlights

Apollo MedSkills aims at creating the positive best impact on the healthcare industry by providing skilled and employable workforce, improving lives of the un-employed youth in the country by providing them with employment opportunities.

Beyond Brick and Mortar

The skilling programs at Apollo Medskills include on-the-job-training and a separate assessment on the performance of the students. Blended learning methodologies are available. Learning Management Systems (LMS) are in place for providing online training. Students are also trained on the following to ensure their job-readiness when they are provided with placement opportunities.

- Work place etiquette

- Communication skills

- Basic computer knowledge

Impact on Household Economy

By equipping the youth with required skills, they become academically qualified, socially responsible individuals towards themselves, their family, society and our nation. Average household income of each student grew by 50%, with an additional contribution of Rs.12000 to 16000 per month on an average.

Learn, Earn, Progress through Continuing Education

School drop-outs earlier remained mostly in the below poverty line (BPL) segment. By undergoing the skill building programs, respectable job opportunities, interaction with peer group, entry into mainstream job market, enable them to move out of the BPL segment.

Social Impact

The Skill India Mission created a large pool of workforce that are skilled, employable, assured livelihood, creating an identity for themselves, becoming a partner with the nation in building a socially responsible society.

Accessibility and Availability

Our training is not only making the healthcare professionals accessible and available to the people in the rural areas.

Operations Scale-Up | Achieving Excellence

The Projects Operations for Apollo MedSkills swung into action with plans for continuous mobilization and enrollments of target students across India. This included ensuring infrastructure like opening of new training centres, simulation lab set up, strengthening and re-structuring of operations by recruitment of human resources at all levels, maintaining quality in training and delivery, on-the-job-training, entering into strategic partnerships with globally renowned organizations, HR restructuring in alignment with the organizational goals, career development and performance management, bringing more partner employers for placing the trained students and securing their employment in a sustainable manner.

Apollo MedSkills has around 110000 student enrolments, 97000 students have undergone training and 78000 students placed across India cumulatively.

Projects with Central Government

The Ministry of Rural Development (MoRD) has recognized Apollo MedSkills as the Champion Employer for implementing its Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) Projects across 22 states in the healthcare skilling. The aspiring

students are the rural un-employed and school drop-outs who are provided with free training, boarding and lodging facilities followed by placement opportunities in the healthcare industry.

During the year 2018, MedSkills trained and placed over 12,000 students out of 36,323 target students. Upon course completion, the students underwent an assessment and certification by Health Sector Skill Council (HSSC).

Projects Across India	Healthcare Courses
DDU-GKY projects in the states of Assam, Bihar, Chatthisgarh, Gujarat, Kashmir, Jharkhand, Karnataka, Kerala, Maharashtra, Madhya Pradesh, Manipur, Haryana, Himachal Pradesh, Jammu and Meghalaya, Mizoram, Tamil Nadu, Telangana, Tripura, Uttar Pradesh, Uttarakhand	Dialysis Technician, Operation Theatre Technician, Emergency Medical Technician (Basic and Advanced), Medical Lab Technician, Blood Bank Technician, Radiology Technician, Home Health Aide, General Duty Assistant, Pharmacy Assistant, Phlebotomy Technician, Diabetes Educator, Vision Technician, Cardiac Care sTechnician, Retail Sales aAsociate, F & B Service Trainee, Room Attendant.

Projects with State Governments and their Local Bodies:

Telangana SC Development Corporation (TSSCCDC)

Apollo MedSkills is the implementing partner for TSSCCDC to skill over 1000 SC students in healthcare programmes and provide them with job opportunities. Over 450 students were trained so far and provided with employment opportunities in various organizations that have local and regional presence across the state of Telangana. The enrollment for the target students for training and achieving the objective of the project continued.

Skill Training and Enhancement Program (STEP) in Telangana State - Telangana Academy for Skill and Knowledge (TASK)

In collaboration with TVVP (Telangana Vaidya Vidhana Parishad) and TASK (Telangana Academy of Skills and Knowledge), up-skilling and re-skilling training program for 5200 staff and nurses in government hospitals of all districts of Telangana State was successfully completed.

National Institute of Social Defence (NISD)

One of the areas of concern identified by NISD was care for older persons. Apollo MedSkills partnered with NISD for providing training to youth in form of a Geriatric Care Course. The pilot project of training 120 candidates in four batches was successfully completed. Another sanction of training 100 students in Geriatric Care was also completed. Placement was also provided to the trained candidates in major healthcare organizations including Portea Healthcare, Old Age Homes, Call Health, Zoctr, Life Circle and many Home Care institutions.

Tamil Nadu Skill Development Corporation (TNSDC)

Apollo MedSkills received the two sanction orders from TNSDC to train over 2135 SC students in Emergency Medical Technician, Blood Bank Technician, Dialysis Technician, Operating Theatre, Pharmacy Assistant and General Duty Assistant Courses.

Tamil Nadu Slum Clearance Board (TNSCB)

TNSCB gave sanction orders for training 810 candidates in healthcare house-keeping and nursing aide courses in Chennai, Salem and Vellore districts of Tamil Nadu State. The projects were successfully executed and the trainees were placed in several organizations in the healthcare industry.

Signed a MoU with:

- Mizoram State Rural Livelihood Mission (MzSRLM) for training 735 youths.

- Employment Generation and Marketing Mission, Department of Rural Development, Government of Telangana Project for training 2100 students from the state.

Up skilled 500 nurses in the state of Telangana for international opportunities with support from Telangana State SC Cooperative Development Corporation.

Corporate Social Responsibility Projects

Think CSR | Think Healthcare

Apollo MedSkills diversified into CSR space as the project implementing partner for corporates and public limited organizations to invest their CSR funds into healthcare skilling and building the workforce for the sector. Cumulatively over 500 candidates in BPL category, un-employed youth, women, were trained with an objective to empower them with education, skills and employment for sustainable livelihoods. With these CSR projects, Apollo MedSkills made a humble beginning into the CSR space for attracting the corporates and public limited companies to invest in healthcare through their CSR projects.

Organization Name and Training Location for CSR Projects
Rural Electrification Corporation, Bihar
Numaligarh Refineries Limited, Assam
Apollo Munich Health Insurance Limited, Delhi
Apollo Munich Health Insurance Limited, Andhra Pradesh
Action Aid
Indian Oil Corporation Limited, New Delhi

Apollo MedSkills commenced Indian Oil CSR Project at the Delhi Centre

Addressing Global Skill Shortages in Healthcare-

- UK- NHS, HEE has collaborated with Apollo Medskills to address the manpower shortages in UK. Nurses, emergency physicians and radiologists are trained for placements across NHS trust hospitals in UK.
- Bhutan- Skill Development Programmes for medical professionals in Bhutan
- Ireland- MedSkills has a strategic collaboration with TTM healthcare to train nurses and place them in NHS, Trust Hospitals in UK. So far 250 nurses have been sourced and trained on this engagement

Courses for Artificial Intelligence (AI) in Healthcare

Going with the trend and the healthcare market requirement, Apollo MedSkills launched courses for engineering graduates in IT, computer science for enhancing their skills and the job market for skilled IT professionals in healthcare IT, artificial intelligence (AI), robotics, virtual learning, 3D animated videos on various subjects related to health and healthcare curriculum. These skills would be the revolutionary enabler to analyze the vast amounts of available medical data for disease prevention.

Apollo Institute of Medical Sciences and Research (AIMSR)

The Apollo Institute of Medical Sciences and Research (AIMSR), has established itself as a medical college of national and global repute. The medical education system adopted at the AIMSR aims to inculcate life-long learning habits in the medical professionals of tomorrow. The medical college is established at both Hyderabad and Chittoor, in the Andhra Pradesh/ Telangana region.

Apollo Medical College, Hyderabad Campus

Apollo Medical College, Chittoor Campus

Achievements in 2018

1. The first batch of 99 MBBS students (2012), completed the Final MBBS examination, and the Compulsory Rotatory Residential Internship (CRRI), in March 2018.

2. Dr Mohammed Nehad Khan (Batch of 2012), received the University Gold medal as the overall Topper, for having secured the highest aggregate marks in all the Final MBBS subjects (He also secured a PG seat for MS in General Surgery, at Gandhi Medical College).

3. The White Coat ceremony for the batches of 2017 and 2018, was conducted. The Chief Guests for the same were:

a. Dr B Karunakar Reddy - Vice Chancellor, Dr KNR UHS, Warangal

b. Dr VK Bhargava, Senior Consultant – Internal Medicine, Apollo Hospitals, Hyderabad

4. Apollo Medical College, Chittoor was empanelled for the Visiting Students Learning Opportunities (VSLO), with the Association of American Medical Colleges (AAMC), while the process for registration with the General Medical Council (GMC) UK, was concluded.

5. International Electives- Two students spent time overseas, pursuing electives in Internal Medicine in Boston.

6. The Centre for Cellular and Molecular Biology (CCMB), Hyderabad, selected eight students of the 2016 Batch, for training and certification in Molecular Biology techniques that were frequently used in Medical Research.

7. Three students secured Short-Term Student (STS) grants from the ICMR to conduct research at the undergraduate level.

8. The Annual Student fest 'Anastomoz', was held between the 22nd -31st of April 2018'

9. Ethika', the Medical College's journal on Ethics, was launched earlier this year

10. Workshops and Guest Lectures:

I. A two-day workshop on Faculty Development, was conducted by Dr Hari Raja, MD, Clinical Professor of Internal Medicine, at Baylor University Medical Center (Dallas, Texas, USA)

II. To institute Biomedical Informatics training for the faculty and students, Dr Anandhi Ramachandran, Associate Professor of Health Informatics, at the Indian Institute of Health Management and Research

(IIHMR), New Delhi, was invited to give an introductory lecture about the scope and applications of this rapidly emerging field.

III. Dr James F. Loomis Jr, M.D, Medical Director at the Barnard Medical Center in Washington DC, delivered a lecture on 'Plant based Nutrition for Chronic Disease Prevention'.

IV. Dr Sridevi Bellamkonda, from the Johns Hopkins Community Physicians in the US, delivered a talk on 'Diabetes and Obesity Management through Aggressive Life Style Changes'.

V. Dr. Panchanan Maiti, of the St. Marys of Michigan Ascension Health, and Adjunct Faculty in the Department of Biology, at SVSU, Saginaw, MI, delivered a talk on the 'Current Understanding of Alzheimer's Disease, and Therapeutic Options for treating such patients'

VI. Professor Stuart Ralston, one of the Chief Editors of Davidson's Principles and Practice of Medicine 23rd edition, delivered a talk on 'What 's new in Inflammatory Arthritis'.

VII. The Indian Society of Clinical Research (ISCR), conducted a GCP Certification Workshop on 'Recent Advances in Clinical Trials', with the Apollo Research Institute(ARI).

VIII.The department of Obstetrics and Gynaecology organized a PPTCT programme with SAATHI, on 'Prevention of Mother to Child transmission of HIV and Syphilis'.

11. Para Medical Training

I. Initiated Telangana State Paramedical Board Technician course along with Apollo Medskills

Seventy-one students from the 1st batch, enrolled in this two year programme, which consisted of 7 different diploma courses, such as Medical Sterilization Management and Theatre Technician (DMST-1), Perfusion Technician (DPT-4), Radiotherapy Technician (DRT-5), Medical Laboratory Technician (DMLT-9), Cardiology Technician (DCT-4), Dialysis Technician (DDT-17), and Medical Imaging Technician (DMIT-21). In the second batch, we enrolled 46 students in 5 Diploma courses (DRT-1, DMLT-10, DCT-6, DDT-19, DMIT-10).

12. Launch of the Apollo Distinguished Lecture Series, with Apollo Hospitals and Medvarsity Distinguished Senior Consultants from Apollo Hospitals deliver state-of-the-art lectures to MBBS students at the AIMSR, Hyderabad and Chittoor.

Following were the lectures conducted in 2018:

S No.	Topic	Speakers from Apollo Hospitals
1.	Advances in GI Surgery	Dr. Venkatesh Munikrishnan, Chennai
2.	Interventions in Pulmonology	Dr. Ravindra Mehta, Bangalore
3.	The Art & Science of Medicine	Dr Sanjay Khare, Mumbai
4.	Advances in Rheumatology	Dr. Rohini Handa, Delhi
5.	Cochlear Implant	Dr. EC Vinaya Kumar, Hyderabad
6.	Overview of Radiation Therapy	Dr. Rakesh Jalali, Chennai

13. Some of the initiatives instituted in the education of the students were:

I. Tied up with the University of Hyderabad for the start of a course in Humanities for Medical students, under the recently created department of Humanities.

II. Workshops conducted for the faculty:

- Competency Based Medical Education
- Mentorship and Professionalism

Medical College Hospital

1. A NACO ART centre was established in the Hyderabad campus, making the Apollo Medical College the 3rd Private Medical college in the country, and the 1st in Telangana, to have such a centre to provide care for the HIV infected

2. NABH Accreditation pre-entry level inspection of the Medical College Hospital, was completed

successfully, with the Council's Certification having recently been received.

3. The DOTS Centre was actively promoted, along with the development of subspecialties, like the Asthma Clinic and the Respiratory Rehab Clinics.

4. The AIMSR conducted 50 medical camps last year, in which 10000 beneficiaries were screened. Several cataract surgeries, retinal surgeries and corneal transplantations were also performed last year. An MoU was signed with the Rangareddy District Collectorate, for AIMSR to be a part of the District Blind Control Society (DBCS). 75 Mega Health Camps and 50 regular camps with the DBCS, have been conducted so far.

5. The NICU and PICU have been upgraded to level-III status. Subspecialties like the DASI (Developmental Assessment Scale for Indian Infants), Paediatric Psychology Counselling center, Paediatric Surgery and Paediatric Asthma clinics, were also introduced.

6. Surgical services of Neurosurgery, Plastic Surgery, Surgical Gastroenterology, Surgical Oncology and Urology, were introduced in the Medical College Hospital.

7. The MICU was upgraded. Services of Nephrology, Medical Gastroenterology and Neurology, have been added to the Medical College Hospital.

8. Pharmacovigilance reports were filed regularly, with Vigi flow.

Research

1. A Reference laboratory for Pharmacogenetics was established incollaboration with the Department of Paediatrics, University of Geneva, Switzerland.

2. Executed four phases of the Google AI Diabetic Retinopathy project, and since been granted five more projects in Diabetic Retinopathy, Glaucoma, AMD, RVO and UWF, to be executed in the next 1 year.

3. The Department of Medicine developed an Immunization App, intended to be used by physicians all over the country.

4. Study of the Intestinal Microbiome, with a Whole Genome Sequence analysis of Acinetobacter – with the Pasteur Institute in Paris, France, and KIMS, Bangalore.

5. Asian Sepsis Alliance, with the George Institute for Global Health and UNSW, Sydney, along with 50 Critical Care sites in India, regarding prevalence of Sepsis in Indian ICUs.

Students at AIMSR

Recognition

- Lions Humanitarian Award 2018 114
- Lifetime Achievement Award- Times of India 2018 114
- Lifetime Achievement Award 2018 114
- ABLF Award for Business Courage 2018 114
- Most Powerful Woman Award 2018 114
- Appointment as Senior Vice President, FICCI 115
- Sixth Asia Pacific HIMSS-Elsevier Digital Healthcare Award 2018 115
- Hospital Management Asia 2018 115
- FICCI Medical Travel Value Awards 2018 116
- National Board of Examination (NBE) Award for 'Excellence in Medical Education' 117
- Brand of the Year 2018 117
- Express Healthcare Excellence Awards 2018 117
- Healthcare Excellence Award 2018 118
- Guinness World Record 2018 118
- HR Excellence Award 2018 118
- Dr APJ Abdul Kalam Sadbhawana Award 2018 118
- Rastriya Chikitsa Samman Puruskar 2018 118
- Medical Excellence Award 2018 118
- World Healthcare Achievers Summit and Awards 2018 119
- Best Hospital Award 2018 119
- CII Kaizen Award 2018 119
- CII Poke Yoke Award 2018 119
- AP Green Award 2018 119
- CAHOCON 2018 119
- Healthcare Asia Awards 2018 119
- Food Safety Award 2018 119
- Excellent Customer Services Awards 2018 119
- Best Multi Specialty Hospital 2018 119
- Best Critical Care Department 2018 119
- Gujarat Best Employer Brand Awards 2018 119
- Health Icon Award 2018 119
- Innovative Technology Intervention, HOSMAC Awards 2018 120

- LIVES 2018 Abstract Awards 120
- Best Hospital to work for 2018 120
- ET Now– Rise with India (Modi for Excellence in Healthcare) Award 2018 120
- Healthcare Achiever and Leaders Awards 2018 120
- Swachh Hospital Competition 2018 120
- Zonal Transplant Centre Mumbai-Appreciation Award 2018 120
- SimWars, Competition 2018 120
- 4th North East Patient Safety Workshop-Poster Competition 2018 120
- Times Icon Award 2018 121
- APSIC CSSD Center of Excellence Award 2018 121
- Best Hospital Pharmacy Citations 2018- Multispeciality Hospital Chain- Express Healthcare 2018 121
- Dream Companies to work for 8th Edition Award 2018 121
- The WEEK- Hansa, Research Survey 2018 121
- All India Lifestyle Hospital and Clinic Ranking Survey 2018- Times of India 121
- All India Critical Care Hospital Ranking Survey 2018– The Times of India 122
- Golden Peacock Awards 2018 122
- India's 15 Best Workplaces in BFSI - 2018 122
- Service Excellence Award 2018 122
- Health Insurance Company of the Year -Large (Private Sector) Award 2018 122
- Health Financing Brand 2018 122
- India Skills-National Competition 2018 122
- Best Funded Training Partner Award 2018 123
- Skoch Order of Merit Awards 2018 123
- 7th ACEF Asian Leadership Awards 2018 123
- Smart Health Conference- Top 50 Healthcare Companies Award 2018 123
- WISH Innovation Showcase 2018 124
- CII Industrial Innovation Awards 2018 124
- IHW (India Health and Wellness) Awards 2018 124
- Indywood Medical Excellence Awards 2018 124
- Healthcare Leadership Awards 2018 124
- ET NOW's Making of Developed India (MODI) Award 2018 124
- Safety Leadership in Service Sector Awards 125
- Microsoft and CNBC TV 18 Artificial Intelligence (AI) for All Award 2018 125

Recognition

Apollo Hospitals was recognised and felicitated at various national and international fora their achievements and contributions, in the year 2018.

Lions Humanitarian Award 2018

Chairman, Dr Prathap C Reddy was awarded the Lions Humanitarian Award. The award was presented to Dr Reddy by Mr Ashwini Kumar Choubey, Minister of State for Health and Family Welfare, Government of India.

Chairman, Dr Prathap C Reddy, receiving the Lions Humanitarian Award, from Mr Ashwini Kumar Choubey, Minister of State for Health and Family Welfare, Government of India

Lifetime Achievement Award- Times of India 2018

Chairman, Dr Prathap C Reddy was conferred the Lifetime Achievement Award by Times of India Healthcare Achievers Conclave for Exemplary Commitment and Impactful Contribution to Healthcare.

Lifetime Achievement Award 2018

Chairman, Dr Prathap C Reddy was felicitated with the Lifetime Achievement Award by Hon'ble Vice President of India, Shri M Venkaiah Naidu at the 18th AISCCON National Conference at Hyderabad (All India Senior Citizens Conference).

Chairman, Dr Prathap C Reddy, receiving the Lifetime Achievement Award, from Shri M Venkaiah Naidu, Hon'ble Vice President of India

ABLF Award for Business Courage 2018

Executive Vice- Chairperson, Ms Preetha Reddy was awarded the ABLF Award for Business Courage on the 11th anniversary of the forum in Dubai.

Executive Vice Chairperson, Ms Preetha Reddy, receiving the ABLF Award

Most Powerful Woman Award 2018

Executive Vice- Chairperson, Ms Shobana Kamineni, was awarded the 'Most Powerful Woman Award' in Business Category by Business Today.

Executive Vice Chairperson, Ms Shobana Kamineni, receiving Most Powerful Woman Award

Appointment of Ms Sangita Reddy, Joint Managing Director, Apollo Hospitals, as Senior Vice President of FICCI

Joint Managing Director, Ms Sangita Reddy, was elevated as the Senior Vice President of FICCI for 2018-19.

Ms Sangita Reddy, Joint Managing Director, elevated as the Senior Vice President of FICCI

Sixth Asia Pacific HIMSS-Elsevier Digital Healthcare Award 2018

This global awards forum recognises outstanding achievements and innovations towards the implementation and usage of health information and technology.

The award in the category of outstanding ICT Innovation, was conferred to **Apollo Hospitals Enterprises Limited** for the work on 'Multifactorial Cardiovascular Risk Prediction Tool Using Machine Learning for Indian Population'.

Hospital Management Asia Award 2018

The Asian Hospital Management Awards recognizes and honours hospitals in Asia that implement best practices. It is the accepted hospital management awards program for the Asia Pacific Region. For the HMA Awards 2018, held at Bangkok, Thailand, there were 451 entries from 123 hospitals in 18 countries.

Apollo Hospitals Group won 11 awards in 9 categories, the highest number of awards won by any organisation.

The awards won by Apollo Hospitals, category wise, were:

Category 1: Community Involvement Project

Indraprastha Apollo Hospitals, Delhi – Compassion Courage Hope- Rebuilding Livelihood

Category 2: Cost Reduction Project

Apollo Hospitals Group – Project War On Waste (WOW)

Category 3: Customer Service Project

Apollo Hospitals, Dhaka – A Warm Goodbye- Reducing Discharge Delays

Category 4: Facility Management and Financial Improvement Projects

Apollo Hospitals, Jubilee Hills, Hyderabad – To bring cost efficiency by "Savings on Utilities"

Indraprastha Apollo Hospitals, Delhi – P2P - From

Panic to Peace- Clinical Alarm Safety Campaign

Category 5: Hospital CEO of the Year

Apollo Hospitals Group – Etching the Path to Excellence through Clinical Governance

Indraprastha Apollo Hospitals, Delhi – Apollo Ring of Care

Category 6: Innovations in Hospital Management Project

Apollo Hospitals Group – Hardwiring Safety - The Apollo Quality Program

Category 7: Mobile and Online Services Project

Indraprastha Apollo Hospitals, Delhi – Uberization of Patient Transportation

Category 8: Patient Safety Project

Apollo Gleneagles Hospitals, Kolkata – Ventilator Associated Pneumonia- Decision Making

Category 9: Talent Development Project

Apollo Medskills Limited – DDU-GKY

Apollo Hospitals Teams, receiving the HMA Award at Bangkok, Thailand

FICCI Medical Travel Value Awards 2018

Federation of Indian Chambers of Commerce and Industry (FICCI), is the voice of India's business and industry. The FICCI Awards have emerged as the definitive recognition for contribution to healthcare in the country over the years based on Innovation, Sustainability, Impact and Scalability which form the four criteria for evaluation.

Out of the total 15 award categories, Apollo Hospitals won 5 awards in 4 categories.

The category-wise awards won by Apollo Hospitals were:

Medical Value Travel Specialist Hospital –Cardiology/ Cardiac Surgery

Apollo Health City, Jubilee Hills, Hyderabad

Medical Value Travel Specialist Hospital –Oncology

Apollo Hospitals, Ahmedabad

Apollo Cancer Institute, Chennai

Medical Value Travel Specialist Hospital –Transplant – Kidney

Indraprastha Apollo Hospitals, New Delhi

Medical Value Travel Specialist Hospital -Transplant – Liver

Indraprastha Apollo Hospitals, New Delhi

Apollo Hospitals Team, receiving the FICCI Medical Value Travel Awards at the 'Advantage Health Care - India 2018' summit

National Board of Examination (NBE) Award for 'Excellence in Medical Education'

Apollo Hospitals Group was conferred the National Board of Examination (NBE) Award for 'Excellence in Medical Education' for their outstanding commitment to excellence in Postgraduate Medical Education and Clinical Research.

Vice President, Mr. M Venkaiah Naidu presented this award on the occasion of the 19th Convocation of NBE.

Apollo Hospitals Team, receiving the NBE Award at New Delhi

Brand of the Year 2018

The 2018 edition of Brand of the Year 2018 was released by Shri Deepak Vasant Kesarkar, Honorable Minister of State for Home, Finance and Planning, Maharashtra.

'Brand of the Year' is a tribute to the Brands, that have the maximum consumer connect.

Apollo Hospitals Group was awarded the 'Brand of the Year 2018' award for the category Hospitals and Healthcare and was amongst the top 35 brands.

Express Healthcare Excellence Awards 2018

Express Healthcare Excellence Awards serve as a platform for organisations to showcase their innovative operational processes, strategies and techniques that facilitate them to achieve better medical outcomes, reach profitability and improve processes within their organisations.

The awards won in various categories by Apollo Hospitals were:

Category: Business Strategies

Sub category: Best Cost Effective Solution by a Hospitals

Winner: **Apollo Hospitals, Hyderabad**

Category: Operational Excellence

Sub Category: Finance Management Practices

Winner: **Apollo Hospitals Group**

Category: Operational Excellence

Sub Category: Best Patient Safety Practices

Winner: **Apollo Hospitals, Hyderabad**

Apollo Hospitals Team, receiving the Express Healthcare Excellence Awards

Healthcare Excellence Award 2018

The award was conferred to **Apollo Hospitals, Navi Mumbai** for the category 'Best Multispeciality Hospital in Navi Mumbai' by Navbharat Times

Guinness World Record 2018

Apollo Hospitals, Navi Mumbai was conferred the Guinness World Record 2018 for forming a largest human image of a human bone with 948 participants

Apollo Hospitals, Navi Mumbai,formed the largest human image of a human bone- ***Guinness World Record***

HR Excellence Award 2018

The award was conferred to **Apollo Hospitals, Mysore** for the projects:

Spot Light of Day – U Made My day

Employee Hospital Health Care Cost – refocussing the strategy

Dr APJ Abdul Kalam Sadbhawana Award 2018

The award was conferred to **Apollo Hospitals, Kolkata** by National Achievers Recognition Forum for the category 'Excellence in Healthcare'

Rastriya Chikitsa Samman Puruskar 2018

The award was conferred to **Apollo Hospitals, Kolkata** by National Achievers Recognition Forum

Medical Excellence Award 2018

The award was conferred to **Apollo Hospitals, Kolkata** by Indian Solidarity Council for the category 'Outstanding Achievements and Remarkable Role in the Field of Medical Sciences'.

World Healthcare Achievers Summit and Awards 2018

The award was conferred to **Apollo Hospitals, Kolkata** for the category 'Best Hospital for Innovation of the Year'

Best Hospital Award 2018

The award was conferred to **Apollo Hospitals, Madurai** by the Consumer Rights Protection Council

CII Kaizen Award 2018

The award was conferred to **Apollo Hospitals, Teynempet** in the category for 'Service Sector'

CII Poke Yoke Award 2018

The award was conferred to **Apollo Hospitals, Vanagaram** in the category for 'Service Sector'

AP Green Award 2018

The award was conferred to **Apollo Hospitals, Nellore** by Andhra Pradesh Greening and Beautification Corporation, Government of Andhra Pradesh

CAHOCON 2018

The award was conferred to **Apollo Hospitals, Bangalore** for the categories 'CSSD Practices' and 'Quality'.

Healthcare Asia Award 2018

The award was conferred to **Indraprastha Apollo Hospitals, Delhi** for the categories:

Corporate Social Responsibility of the Year - A Healthy Start

Patient Safety Initiative of the Year - Tracking the patient safety through International Patient Safety Goal (IPSG)

Patient Care Initiative of the Year - Patient and family education- the foundation of patient care

Food Safety Award 2018

The award was given to **Apollo Hospitals, Ahmedabad** for 'Food Safety' by Equinox Labs.

Excellent Customer Services Award 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for the category 'Excellence in Customer Service' by Bajaj Allianz

Best Multi Specialty Hospital 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for 'Clinical Services'

Best Critical Care Department 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for 'Best Critical Care Services'

Gujarat Best Employer Brand Award 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for 'Employee Satisfaction'

Health Icon Award 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for the category 'Multispeciality Hospitals – Hub for Medical Tourism'

Apollo Hospitals, Ahmedabad Team, receiving the Health Icon Award 2018

Innovative Technology Intervention, HOSMAC Award 2018

The award was conferred to **Apollo Hospitals, Ahmedabad** for their project on 'Heat Pump'

LIVES 2018 Abstract Award

ESICM's annual congress at Paris, LIVES, attracted audiences of over 6,000 physicians, anaesthetists, trainees and nursing and allied health professionals, from 97 different countries.

The abstract submitted by **Apollo Hospitals, Nashik** for Quality Improvement was awarded for being one of the 'Top 10 Abstracts'

Best Hospital to work for 2018

The award was conferred to **Apollo Hospitals, Hyderabad** by the Association of Healthcare Providers (India)

ET Now–Rise with India (Modi for Excellence in Healthcare) Award 2018

The award was conferred to **Apollo Hospitals, Hyderabad** for the categories:

Best Quality Initiative in Healthcare

Award for Best Multispecialty Hospital

Healthcare Achiever and Leaders Award 2018

The award was conferred to **Apollo Hospitals, Hyderabad** for 'Best Quality Initiative in Healthcare'

Swachh Hospital Competition 2018

Apollo Hospitals, Navi Mumbai was the bestowed the 'Winner Award' for the competition by Swachh Bharat Mission (NMMC)

Zonal Transplant Centre Mumbai-Appreciation Award 2018

The award was conferred to **Apollo Hospitals, Navi Mumbai** for 'Valuable Contribution towards Organ Donation Program'

SimWars, Competition 2018

A simulation-based competition between emergency teams from across India in various aspects of patient care was organized at 20th National Emergency Medicine Conference at Bangalore

The first prize was conferred to **Apollo Hospitals, Navi Mumbai**

4thNorth East Patient Safety Workshop-Poster Competition 2018

The **Apollo Hospitals, Guwahati** was the bestowed as the winner for posters presented for Needle Stick Injuries, Patient Falls, Catheter Associated Urinary

Tract Infections, and Catheter Associated Blood Stream Infections in the 4th North East Patient Safety Workshop

Times Icon Award 2018

The award was conferred to **Apollo Hospitals, Indore** for the category 'Best Multispeciality Hospitals'

APSIC CSSD Center of Excellence Award 2018

The award was conferred to **Apollo Hospitals, Kolkata**

Best Hospital Pharmacy Citations 2018 - Multispeciality Hospital Chain- Express Healthcare 2018

The award was conferred to **Apollo Hospitals, Kolkata**

Dream Companies to work for 8th Edition-Award 2018

The award was conferred to **Apollo Hospitals, Kolkata** for 'Managing Health at work'

The WEEK- Hansa, Research Survey 2018

The best hospital survey 2018 conducted by THE WEEK in association with Hansa India, ranks multi-speciality hospitals at country level, city level and by speciality. Various parameters were considered in the process of selecting the best hospitals; such as the competency of the doctors, patient care and availability of multi – specialty facilities, reputation, infrastructure, innovation and environment. 2024 doctors (674 general physicians and 1350 specialists) from 17 cities were consulted, for their opinion regarding the top ranking hospitals in India and hospitals with best ranking specialties.

Apollo Hospitals, Chennai was ranked as best corporate hospital in the country in 2018. **Indraprastha Apollo Hospitals, Delhi** was ranked as the third best corporate multi-speciality hospital in the country.

Apollo Gleneagles Hospitals, Kolkata was ranked the first best corporate hospital in East Zone. **Apollo Hospitals, Bhubaneshwar** was ranked as third best private hospital in East Zone.

Indraprastha Apollo Hospitals, Delhi was ranked as the second best hospital in North Zone.

Apollo Hospitals, Chennai was ranked as the best corporate hospital in South Zone. **Apollo Hospitals, Hyderabad** was ranked as the second best corporate hospital in South Zone.

Apollo Hospitals were also ranked as the best multi-speciality hospitals in the cities of Delhi, Chennai, Hyderabad, Kolkata, Ahmedabad and Bhubaneshwar by the survey.

Apollo Hospitals, Chennai, Delhi, Hyderabad, Bangalore, featured amongst the top 15 hospitals in the country in the specialities of Oncology, Orthopedics, Gastroenterology, Cardiology, Neurology, Diabetics Care, Paediatrics and Pulmonology.

All India Lifestyle Hospital and Clinic Ranking Survey 2018-Times of India

The objective of this research was to arrive at a list of top hospitals and clinics in India. The specialties included in the research were Orthopedics, Dentistry, Diabetology, Dermatology, Plastic Surgery, Tricology, Ophthalmology and Bariatrics.

Apollo Hospitals, Chennai was ranked as the best hospital in India for the specialities of Bariatrics, Orthopedics and Dermatology.

Indraprastha Apollo Hospitals, Delhi was ranked as the best hospital in India for the specialities of Cosmetic and Plastic Surgery

All India Critical Care Hospital Ranking Survey 2018 – The Times of India

The objective of this research was to arrive at a list of top multi-speciality, super-speciality and single speciality hospitals in India.

Apollo Hospitals, Chennai was ranked as the best hospital in India, for the specialities of Oncology, Cardiac Sciences, Gastroenterology and Hepatology, Nephrology, Urology, Neuro Sciences, Emergency and Trauma.

Indraprastha Apollo Hospitals, Delhi was ranked as the best multi-speciality hospital in India for Gynaecology and Obstetrics, Paediatrics.

Golden Peacock Award 2018

Golden Peacock Awards, instituted by the Institute of Directors (IOD), India is considered the hallmark of excellence worldwide.

The award was conferred to **Apollo Hospitals, Hyderabad** for HR Excellence.

Apollo Hospitals, Hyderabad team, receiving the Golden Peacock Award for HR Excellence

India's 15 Best Workplaces in BFSI-2018

The award was conferred to **Apollo Munich** by Great Place To Work Institute, India.

Service Excellence Award 2018

The award was conferred to **Apollo Munich** by ASSOCHAM. Award was conferred for providing unprecedented service to customers across different business categories.

Health Insurance Company of the Year- Large (Private Sector) Award 2018

The award was conferred to **Apollo Munich** by ABP News for being the leading health insurer of the country with overall leadership in revenues, product mix, customer mix and business model effectiveness.

Health Financing Brand 2018

The award was conferred to **Apollo Munich** by India Health and Wellness Summit for recognition as the best health financing brand of 2018.

India Skills-National Competition 2018

Ms Thasleem Mohideen, **Apollo Medskills** was conferred the Gold Medal for the category 'Health and Social Care'. Apollo MedSkills would represent India at the World Skills 2019 in Kazan, Russia.

Ms Thasleem Mohideen, Apollo Medskills, receiving the Gold Medal in India Skills-National Competition Competition

Best Funded Training Partner Award 2018

The award was conferred to **Apollo MedSkills** for the exhibiting the Best Business Model in the category 'Skill Development Ecosystem'.

Apollo MedSkills, receiving the Best Funded Training Partner Award

Skoch Order of Merit Award 2018

The award was conferred to **Apollo MedSkills** for qualifying amongst the top ranking skill development projects in India for Skill Development under Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)

Apollo Medskills team, receiving the Skoch Order of Merit Award

7th ACEF Asian Leadership Awards 2018

The award was conferred to the **Total Health Program** for the category Corporate Social Responsibility (CSR)

Smart Health Conference- Top 50 Healthcare Companies Award 2018

The award was conferred to **Apollo Telehealth Services (ATHS)**

Apollo Telehealth team, receiving the Top 50 Healthcare Companies Award

WISH Innovation Showcase 2018

Apollo Telehealth Services (ATHS) was represented in the WISH (World Innovation Summit for Health) in their Innovation Showcase at Qatar, for the projects eUPHC, Tele-Emergency in Himalayas.

The WISH 2018 Innovation Showcases represent some of the world's most exciting healthcare innovations.

CII Industrial Innovation Award 2018

The award was conferred to **Apollo Telehealth Services (ATHS)**. ATHS was amongst the top 25 innovative companies to be honoured with this award.

IHW (India Health and Wellness) Awards 2018

The platform recognizes well-established brands that have contributed towards health by consistently providing healthcare and related services through direct or indirect medium of delivery

The award was conferred to **Apollo Telehealth Services (ATHS)** for the category' Health Delivery Brand of the Year'

Indywood Medical Excellence Award 2018

Each year these awards are organised to recognize and felicitate healthcare practitioners and organisations for their relentless services to the society.

The Indywood Medical Excellence Award 2018 for the category 'Largest Telemedicine Network' was conferred to **Apollo Telehealth Services (ATHS).**

Healthcare Leadership Award 2018

Apollo Medvarsity was awarded for 'Excellence in Training and Development' at the 4th edition of the ABP Healthcare Leadership Awards, 2018.

Apollo Medvarsity team, receiving the 'Excellence in Training and Development' at ABP Healthcare Leadership Awards

ET NOW's Making of Developed India (MODI) Award 2018

The award was conferred to **Apollo Health and Lifestyle Ltd (AHLL)** for the category:

Best Customer Service Project in Healthcare Sector

Apollo Health and Lifestyle Ltd (AHLL), receiving the ET NOW's making of developed India (MODI) Award

Safety Leadership in Service Sector Award 2018

The award was conferred to **Apollo Health and Lifestyle Ltd (AHLL)** for the project 'Safe Hands: Steps to Infection Free Hospital' presented by Frost and Sullivan's Project Evaluation and Recognition Program 2018.

Apollo Health and Lifestyle Ltd (AHLL), receiving the Safety Leadership in Service Sector Awards

Microsoft and CNBC TV 18 Artificial Intelligence (AI) for All Award 2018

The award was conferred to **Apollo Hospitals** in the category of Transforming Products with Artificial Intelligence, for "Enabling AI for Monitoring Cardiac Risk Score With Clinical Decision Support System"

Apollo Hospitals, receiving Microsoft and CNBC TV 18 'AI for All Award'

Research

Apollo Hospital Education and Research Foundation (AHERF) 127

Apollo Research and Innovations (ARI) 130

Apollo Medicine 133

Adjunct Titles of Professorships and Associate Professorships of AHERF 134

Adjunct Titles of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of AHERF 137

Clinical Fellowship of AHERF 141

Recognition of Published Papers 143

Apollo Hospitals Educational and Research Foundation (AHERF)

AHERF is a not for profit organisation recognised by the Department of Scientific and Industrial Research (DSIR), and is focused on basic, translational and epidemiological research. AHERF comprises of the Cell and Molecular Biology Research Center (CMBRC) with centers at Chennai, Hyderabad and Delhi to carry out the research activities. The CMBRC enables basic and translational research projects in cutting edge areas such as liquid biopsy, molecular diagnostics, pharmacogenetics and exosomes. The CMBRC laboratory at AHERF Hyderabad is involved in validation of the newer biomarkers for various cancers, pathological conditions and glioblastomas. Further AHERF also spearheads a faculty development programme to spawn research pilots for basic research projects.

Current Projects

Circulatory Biomarker Biology Program: AHERF has established a wide array of circulatory biomarkers in the form of cell free DNA, exosomes and circulatory tumour cells. Exosomes form one of the major flagship program of CMBRC, AHERF. Exosomes are small vesicles and comprise of RNA/ DNA/ protein/ metabolites molecules that are secreted by all mammalian cell types in culture, and also occur naturally in body fluids including blood, saliva, urine, and breast milk. Exosome biology is being used to develop exosome based diagnostics, drug delivery vehicles and cell free therapeutics. AHERF has made a foray into diagnostics and drug delivery system and is making efforts to develop exosome based therapeutics.

Biomarkers: Exosome biology enables the detection of EGFRvIII from the blood which further stands as a diagnostic marker for detecting high grade gliomas. This has been established, validated and is published as abstracts in the Journal of Neuro-oncology. Currently CMBRC is working for the establishment of detection biomarkers in diabetic nephropathy, renal transplant rejection and head and neck cancers.

Drug Delivery agents: CMBRC is in the initial phase of working on exosomes as drug delivery agents, which can be further researched to arrive at therapeutic agents.

Other Projects

Research projects in various therapeutic disciplines are on-going and are in different stages of establishment, analytical validation and clinical validation. The following are the titles of these projects:

1. Early transplant rejection diagnostics
2. Salivary diagnostics
3. Development of exosome drug delivery system using curcumin as a model
4. Development of exosome therapeutics
5. Development of non-invasive diabetic nephropathy diagnostics
6. Monitoring the effect of immune check point inhibitors and mithramycin through Chemosensitivity assay in gliomas
7. Detection of HPV positive HNCC cancers

Liquid Biopsy Glioblastomas (GBM)

The liquid biopsy testing for GBM was conceptualized in AHERF and proof of concept was achieved. This further underwent dual validation in collaboration

with a diagnostics partner.

Being the first in India to establish the proof of concept, AHERF further collaborated with one of the leading genetic diagnostic companies in India to license the know-how established by AHERF for development of a diagnostic test kit for GBM. This clinical collaboration paved way for the development and deployment of exosome based diagnostics that provides clinicians a non-invasive tool for prognosis, diagnosis, cancer recurrence and therapy monitoring. Thereafter, Apollo Hospitals, in collaboration with its partners, introduced liquid biopsies as part of its Precision Oncology Program.

DNA+

Apollo Hospitals partnered with Datar Genetics to offer a comprehensive disease pre-disposition test – DNA+. This one-time test analyses and assesses the unique DNA make-up to understand its impact on genetic predisposition for more than 60 conditions including cardiovascular disease, diabetes and cancers. This helps the patients to be well-informed about their condition and follow life style modifications at the earliest if required.

Micro Genomics

Apollo Hospitals entered into collaboration with the Indian subsidiary of a Sri Lankan based company Credence Genomics to carry out a validation study on diagnosis of bacterial and fungal infection by Next Generation Sequencing (NGS) technology.

Comparative Population Studies

AHERF signed an MOU with the research division of a Canada based public hospital to undertake comparative population studies for chronic disease management, understanding various aspects of wellness, disease progression and treatment for South-Asian populations and Caucasians.

Extra Mural Grants Received

- Grant received from the Department of Biotechnology (DBT) in collaboration with Apollo Medical College for the project 'Identification of pharmacogenomics determinants causing toxicity in paediatric ALL.
- Grant received from Novartis for the project 'Development of urinary exosomal diagnostics'.
- Secured Biotechnology Ignition Grant (BIG) (under Grab your Grant initiative) for the projects, 'Development of Alzheimer diagnostics' and 'Salivary exosome diagnostics'.

Collaborations

Collaboration with CSIR-IICT-Hyderabad

The CSIR-Indian Institute of Chemical Technology (CSIR-IICT) is one of the oldest National Laboratories under the Council of Scientific and Industrial Research (CSIR). The aim of the collaboration is to foster and develop:

- Exosome and exosome mimetic drug delivery systems
- Dendritic cell based vaccine

Collaboration with IIT Hyderabad

The Indian Institute of Technology, Hyderabad (IITH) is a public engineering and research institution established by the Ministry of Human Resources Development, Government of India. The aim of the collaboration is to develop/ foster:

- Advanced Drug delivery systems using exosomes
- Development of microfluidics approaches to quantify extracellular vesicles

Collaboration with University of Hyderabad

A memorandum of understanding (MOU) has been signed between University of Hyderabad (UoH) and AHERF. The MOU will facilitate the faculty of UoH to interact with the clinicians for conducting joint research projects; organizing seminars/ workshops/

training programs and conducting project work for MD/PhD students. It will also facilitate in conducting collaborative research activities, epidemiological and population studies, interventional studies and clinical trials, health systems research, patient safety and quality of health care programs, conferences and workshops. The collaboration would help to enhance exchange programs in various therapeutic disciplines such as non-communicable and communicable diseases, hypertension, diabetes, metabolic syndrome, gastroenterology, oncology and cardiology.

Collaboration with Manitoba Chemosensory Biology Group (University of Manitoba)

AHERF has entered into this collaboration so as to develop salivary exosome protocols for detecting bitter receptors – G-protein-coupled receptors (GPCR) project in pathological conditions. The project has been completed and a publication has been compiled as a methods paper "Methods in Molecular Biology".

Collaboration with Ncare Solutions

A master research collaboration agreement has been signed with Ncare, an organization engaged in the business of cell processing and stem cell therapy in the areas of blood bank, bone marrow transplantation, graft engineering, bio-banking, regenerative medicine and GMP lab cell culture. This collaboration aims at developing dendritic cell vaccine/ dexosomes with AHERF.

Guru Nanak Institutions

AHERF has undertaken a retrospective study in collaboration with Guru Nanak Institutions in the field of Medical Imaging. The study aims at clinical validation of the image fusion protocol. Image fusion provides better tissue discrimination such as distinguishing between tumor with its boundaries of infiltration and the adjacent normal structures. Currently, the data is being analyzed for validating the algorithm developed by Guru Nanak Institutions.

Collaboration with Mitra Biotech

Mitra Biotech, is a midsized biotechnology firm offering personalized chemosensitivity assay, based on tumors response to oncology drugs invitro.

The major aims of the collaboration are two-folds:

- Develop and enhance Mitra Biotech "CanScript" assay with exosome platform
- Repurpose old drugs for new oncology applications using Mitras CanScript and AHERF exosome platform
- A collaborative research agreement with Mitra will be signed for conduct of further research projects

Collaboration with Stemcyte India

Stemcyte provides complete stem cell solution from banking to application and treatment. AHERF and Stemcyte undertook a collaborative research agreement to establish exosome therapeutics from cord blood. The project focuses on establishment of mesenchymal stem cell exosomes as cell free regenerative medicine and would lead to Novel cell free regenerative medicine for treating cardiology and oncology complications.

Collaboration with Nizams Institute of Medical Science (NIMS)

The collaboration is to develop exosomal therapeutics, having access to the GMP facility at NIMS. This collaboration will also increase access of clinical samples in addition to Apollo Hospitals.

Collaboration with Pfizer

Pfizer, a leading multinational pharmaceutical company is working with Apollo Hospitals and has selected the various sites as part of their global INSPIRE program. This collaboration facilitates the Apollo Hospitals, sites to get the feasibility of any Pfizer clinical study coming to India.

Collaboration with Saarum Sciences

Apollo Hospitals Enterprise Limited (AHEL) joined hands with Saarum Innovations to launch Sapien Biosciences and Saarum Sciences. Sapien has established India's largest biobank with >85,000 patient samples. These samples are approved by the Institutional Ethics Committees of Apollo Hospitals.

Sapien developed and launched its first diagnostic test myPLATELETTM to optimize the anti-platelet therapy for PCI-plus-stent patients.

Another personalized diagnostic test, canAssist-Breast, to predict the 5-year risk of recurrence of breast cancer in hormone positive patients has been validated and launched.

Saarum has successfully established live 2D and 3D organoid cultures from several cancer tissues such as brain, breast and oral cancer.

AHERF Incubated Companies

The following are the AHERF Incubated Companies:

Sapien Life Science – A start-up seeded at AHERF and independently working for developing bio-banks for research purposes.

Urvogelbio – This start-up is developing non-invasive diagnostics for Dementia. The company's mission is to develop early, non-invasive screening panel to detect populations at risk for CNS including Alzheimer disease (AD) and other neurodegenerative diseases.

Faculty Development Projects

This program proposes to establish a pilot program for developing a research culture at Apollo. Sanction of projects requires the following:

- Development of the full proposal for extramural support
- Submission of a paper for publication
- Presentation of data at national/international forums

The following 8 proposals submitted by Senior Consultants practicing at Apollo Hospitals, were shortlisted for grants under the purview of Faculty Development:

1. Glioblastoma- a longitudinal observational study to determine survival outcome in immunohistochemistry defined molecular subtypes of glioblastoma multiforme
2. Curcumin for Alzheimer's disease- establishment of exosomal curcumin
3. Diabetic nephropathy detection panel through urinary exosome- The outcome of this study is to establish diagnostic panel for diabetic nephropathy
4. 3-D printing project for complex orthopaedic surgeries
5. Molecular and therapeutic stratification of oropharyngeal squamous cell cancers towards transoral robotic surgery
6. AVATAR (Association of Vascular Access and Interventional Renal Physicians – Vascular Access Surveillance (VAS) study
7. Predicting metastatic potential of breast cancer using vascular, functional and metabolic parameters obtained with simultaneous PET/MRI: A retrospective study
8. Proposal for a pilot study of Vitamin C in sepsis-the Indian LOVIT (Lessening Organ Dysfunction /Injury with Vitamin C) trial

Apollo Research and Innovations (ARI)

Apollo Research and Innovations (ARI) focuses on scouting, evaluating, deploying and integrating innovations across Apollo Hospitals, with an objective of improving outcomes, affordability and accessibility for our patients. Innovations span across drugs, devices, healthcare software or consumer goods of clinical relevance. 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.

ARI has a comprehensive ecosystem to undertake clinical studies for sponsored drug trials, devices, software as well as consumer goods. Apollo Hospitals currently is also India's single largest clinical site solutions organization having undertaken over 900 clinical studies. ARI has a dedicated team of 80 professionals located across 14 Apollo Hospitals for over 10 therapeutic areas.

Work Scope

ARI works across a diverse set of focus areas namely- clinical studies, clinical research training program, evaluation and/or pre-market validation studies, device and software validation studies and co-development, basic and translational research, public health studies, personalized medication and healthcare innovation through creative collaborations.

Clinical Research- Overview

Institutional Ethics Committee

ARI provides expert advice and recommendations on various aspects of ethical conduct of clinical research to the research sites and enables the hospitals to comply with the stringent regulatory changes. The ethics committees are registered with DCGI. Ethics Committees at six sites have also received NABH accreditation.

Institutional Committee for Stem Cell Research (IC-SCR)

IC-SCRs have been formed at Chennai and Delhi to review and approve the stem cell research proposals as per DBT-ICMR guidelines. The committees have applied for approval and registration with the National Apex Committee (NAC) and Department of Biotechnology (DBT). The Chairpersons of the respective committees at each institution conduct meetings as per the SOPs to review all stem cell related projects.

Experiences in Clinical Trials

ARI has vast experience in ethical conduct of clinical trials, clinical research studies, registries and data collection studies, validation studies, investigator initiated research studies, non-clinical studies, basic research studies and translational research studies. ARI has experience in the conduct of over 900 clinical studies and currently 150 studies are on-going at various Apollo Hospitals centres such as Ahmedabad, Bangalore, Bhubaneswar, Bilaspur, Chennai, Hyderabad, Kolkata, Madurai and Delhi.

Apollo Research and Innovations – Competence

Research	Resources	Framework	Credentials
18 networked sites	80 GCP certified CR Coordinators	SPOC for Clinical Trial Site Solutions	AAHRPP accredited
Availability of Satellite sites	200 GCP certified PIs on our panel	Clinical Trials Management System (CTMS)	900 clinical studies & currently 150 on-going studies at any point of time
		DCGI Registered ECs with a uniform SOP	Drugs, Devices, Software, FMCG, others
			US FDA visited ARI sites
			Over 60 professionals trained every year

Apollo Research and Innovations–New Initiatives

Grab your Grant

This initiative was launched to bridge the gap between clinicians having a research idea and availability of funding from different granting organization. As part of the initiative, ARI team has curated and created a list of 82 grants for the year, relevant to Apollo clinicians, with an aim to share each of these grants with 8000+ clinicians in the system and handhold those interested, in applying for these grants.

Under the 'Grab your Grant' program more than 13 applications were received for Biotechnology Ignition Grant (BIG). Two BIG grants, worth 50 lakhs each were successfully secured. Start-up, UrvogelBio was incorporated post BIG grant incubated at AHERF.

Investigator Initiated Study (IIS)

Investigator Initiated Studies (IIS) are clinician driven research studies with support from the pharma companies to enhance current technology/clinical practice. The program aims at promoting participation by clinicians in investigator initiated studies, thus enabling more clinicians to actively participate in research, resulting in translation of ideas into projects, better clinical practices and publications for the clinicians.

The following studies were carried out:

1. **Description:** A DBT funded study, aimed to develop a computational tool for early detection of cardiovascular disease through analysis of data from otherwise healthy individuals. Carotid artery function for a brief period including few systoles and diastoles along with relevant clinical data for 1000 patients were collected and analysed for an outcome report.

Unit: Apollo Hospitals, Chennai

Department: Cardio-thoracic Surgery

2. **Description:** "Utility pattern of high dose statin therapy with Acute Coronary Syndrome". Data of 250 patients was collected and aimed to assess the efficiency of high dose of statin therapy in treating patients with ACS.

Unit: Apollo Hospitals, Chennai

Department: Cardiology

3. **Description:** A study on ASHA+ a hand-held PoC device for monitoring the vitals as affordable smart health accessory from Green Ocean Research Labs Pvt Ltd. The study enrolled 1000 patients and the results were comparable to other PoC devices and also met the required standards. After the validation of outcomes, the device was commercialized through one of the group companies of Apollo Hospitals.

Unit: Apollo Hospitals, Chennai

Department: Cardiology

4. **Description:** A prospective observational study to determine the prevalence and risk factor for delirium among cardio-thoracic ICR patients.

Unit: Apollo Hospitals, Hyderabad

Department: Cardio-thoracic Surgery

The other Investigator Initiated Studies in the therapeutic disciplines of nephrology, vascular surgery, cardiology, intensive care, oncology, emergency care, orthopaedics and internal medicine are in the early stages.

Conference- 'Not Just Meds - Let`s talk beyond Medicine'

A first of its kind one-day conference, for the doctors, "Not Just Meds – Let's talk beyond Medicine" was hosted by Apollo Hospitals. Over 300 doctors from 23 hospitals participated in the conference. This was a pioneering event from Apollo Hospitals was organised with an aim of sharing experiences and norms of the healthcare industry and the unspoken challenges of the profession. The topics discussed included law and ethics, handling finances and dealing with conflicts and violence against doctors.

ARI Workshops

The following events were conducted in 2018:

- Workshop on "GCP & Recent Advances in Clinical Trials Conduct", at Hyderabad in November, 2018. Over 140 delegates participated.
- Workshop on "Exploring Future Trends in Clinical Research", at Delhi in November, 2018. Over 50 participants attended and the topics discussed included stem cell research, risk based monitoring, new drugs and clinical trial draft regulations, challenges faced by ethics committees.

Participation in Symposium- organized by the Indian Embassy in Israel

Symposium on 'India's Healthcare and Ground-breaking Solutions in the Field of Medical Devices', organized by the Embassy of India in Israel.

Dr Hari Prasad, President, Apollo Hospitals and Ms Ishita Shively, VP- Apollo Research and Innovations, were hosted by Indian Embassy in Israel for the symposium. The event was attended by about 75 attendees.

Accreditations

- NABH accreditation of the Institutional Ethics Committees, Apollo Hospitals
- NABH accreditation of the Ethics Committees at the following sites of Apollo Hospitals- Hyderabad, Bhubaneswar, Chennai, Madurai and Ahmedabad
- Renewal of AAHRPP accreditation

Apollo Medicine

Apollo Medicine, the official journal of Apollo Hospitals is a peer reviewed and indexed journal. It is published by Wolters Kluwer in both print and electronic formats. Apollo Medicine (ISSN No 0976-0016) has been conceptualized with the idea of providing a platform for researchers as well as clinicians ever since its inception in September 2004.

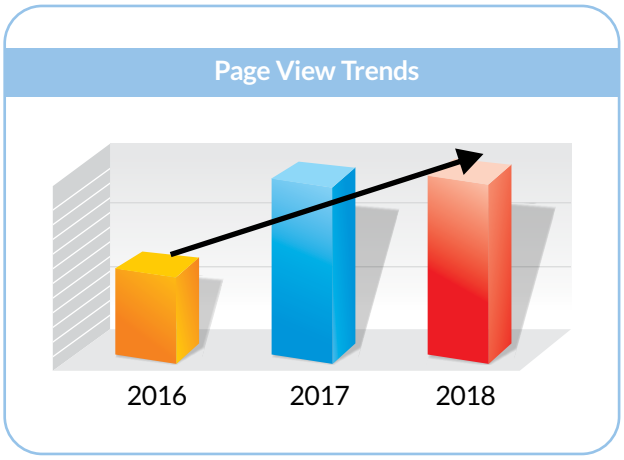
The journal is published quarterly (March, June, September & December) and is distributed to all consultants and doctors of Apollo Hospitals, all medical colleges across the country, libraries and various subscribers around the world. Current and all previous issues of the journal can be accessed at www.journalonweb.com/am/ and 58 issues have been published till date.

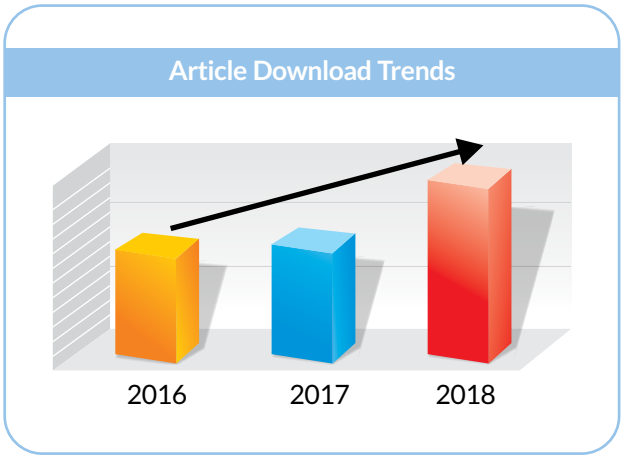
The Journal accepts the following categories of manuscripts:

- Editorials
- Original articles
- Review articles
- Case reports
- Journal scans
- Technology update
- Technology in medicine
- Interesting case pictures
- Interesting case videos
- Manuscripts on patient safety and quality in healthcare
- A brief on different national programmes of the Government
- Manuscripts on medico legal cases/lessons for doctors/ manuscripts on ethics, manuscripts on common psychiatry disorder
- Protocols and clinical guidelines from the leading hospitals/professional societies
- Letter to the editor

Apollo Medicine has set a landmark by encouraging publication of quality research and review in all streams of medical science and technology.

The page view of Apollo Medicine has shown an upward trend from 27419 in 2016 to 59986 in 2018 and the article downloads has shown an upward trend from 23372 in 2016 to 38687 in 2018.





The journal is registered with the following abstracting partners: Baidu Scholar, CNKI (China National Knowledge Infrastructure), EBSCO Publishing's Electronic Databases, Exlibris – Primo Central, Google Scholar, Hinari, Infotrieve, Pro Quest, TdNet, Wanfang Data.

Adjunct Titles of Professorships and Associate Professorships of Apollo Hospitals Educational 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 Hospitals.

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.

117 consultants have been conferred with Adjunct Title of Professor and Associate Professor of AHERF in various specialities covering Anaesthesiology, Biochemistry, Cardiology, Critical Care Medicine, Colorectal surgery, Dermatology, Endocrinology and Diabetology, ENT and Head and Neck Surgery, Gastroenterology and Hepatology, Minimal Access surgery, Gynecology, Genetic Medicine, Hand and Microvascular Reconstructive Surgery, Head and Neck Oncology, Hematology, Infectious Disease, Internal and Hyperbaric Medicine, Interventional Cardiology, Liver Transplant, Molecular Biology, Nephrology, Neuro anesthesia, 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, Paediatric Neurology, Paediatric Nephrology, Plastic Surgery, Pulmonology, Radiology, Respiratory Medicine, Emergency Medicine, Rheumatology, Surgical Gastroenterology, Transfusion Medicine, Tropical medicine, Urology and Transplant surgery.

Apollo Excellence Report – 2018, carries the names of only those consultants who were conferred Title of Adjunct Professor and Associate Professor of AHERF in the year 2018. The names of remaining Adjunct title holders were mentioned in the Apollo Excellence Report of respective years.

List of Apollo Hospitals Consultants conferred with Adjunct Titles of Professors and Associate Professor of AHERF in 2018 were:

1. *Dr Aabha Nagral*
   Hepatology
   Apollo Hospitals, Navi Mumbai
   Professor

5. *Dr Indrajeet Kuma Tiwary*
   Tropical medicine, Gastroenterology, Gastrointestinal Critical Care
   Apollo Gleneagles Hospitals, Kolkata
   Associate Professor

2. *Dr Arijit Chattopadhyay*
   Pediatric Neurology
   Apollo Gleneagles Hospitals, Kolkata
   Professor

6. *Dr Kalal Iravathy Goud*
   Molecular Biology
   Apollo Hospitals, Hyderabad
   Associate Professor

3. *Dr Chirag A Shah*
   Hematology, Oncology and Stem Cell Transplant
   Apollo Hospitals, Ahmedabad
   Associate Professor

7. *Dr Kinsuk Das*
   Gastroenterology
   Apollo Gleneagles Hospitals, Kolkata
   Professor

4. *Dr Deepti BS*
   Neuroanesthesiology
   Apollo Hospitals, Bangalore
   Associate Professor

8. *Dr Konda Sai Prasanna Kumar Reddy*
   Surgical Gastroenterology and Minimal Access Surgery
   Apollo Hospitals, Chennai
   Professor

9. Dr Laxman G. Jessani
Infectious Diseases
Apollo Hospitals,
Navi Mumbai
Associate Professor

14.Dr Savith Kumar
Neurointerventional radiology
Apollo Hospitals, Bangalore
Associate Professor

10. Dr Narasimhaiah Srinivasaiah
Colorectal Surgery
Apollo Hospitals, Bangalore
Associate Professor

15.Dr Shabnam Bashir
Colorectal Surgery/ Surgical Oncology
Apollo Hospitals, Bangalore
Associate Professor

11.Dr Rajesh Taneja
Urology and Robotic Surgery
Indraprastha Apollo Hospitals, Delhi
Professor

16.Dr Shefali Agrawal
Surgical Oncology
Indraprastha Apollo Hospitals, Delhi
Professor

12.Dr Ravindran C
Anaesthesia
Apollo Speciality Hospitals, Madurai
Associate Professor

17.Dr Shweta Priyadarshini
Pediatric Nephrology
Apollo Hospitals, Hyderabad
Associate Professor

13.Dr Satyajit Godhi
GI Surgery
Apollo Hospitals, Bangalore
Associate Professor

18.Dr Vikram Raut
Liver Transplant and HPB Surgery
Apollo Hospitals, Navi Mumbai
Associate Professor

Adjunct Titles of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of Apollo Hospitals Educational and Research Foundation (AHERF)

The 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 Hospitals.

Senior faculty members from Apollo Hospitals, who have an active interest in clinical training are nominated for an Adjunct Title post.

79 consultants currently hold the Adjunct Titles of Tutorships. Out of these, 24 consultants hold the Adjunct Title of 'Clinical Tutor', 53 consultants hold the title of 'Distinguished Clinical Tutor' and 02 consultants are 'Emeritus Clinical Tutor' of AHERF in various specialities covering Anaesthesia, Critical Care Medicine, Dentistry, Endocrinology, ENT and Head and Neck Surgery, Gynaecology/ Obstetrics, Geriatric Medicine, Hand and Microvascular Reconstructive Surgery, Infectious Disease, Interventional Cardiology, CTVS, Hepatobiliary and Liver Transplant, Internal Medicine, Heart - Lung Transplant Surgery, Maxillofacial Surgery, Neuroanesthesia, Neurology, Neurosurgery, Nephrology, Nuclear Medicine, Pediatric Orthopedics, Spine surgery, Oncology, Oncosurgery, Haematology, Orthopedics, Joint Replacement Surgery, Paediatrics, Gastrointestinal and Bariatric Surgery, Psychiatry, Pulmonology, Radiology, Plastic and Aesthetic Surgery, Radiology, Rheumatology, Transfusion Medicine and Urology.

Apollo Excellence Report 2018, carries the names of only those consultants who were conferred Adjunct titles of Clinical Tutor, Distinguished Clinical Tutor and Emeritus Clinical Tutor of AHERF in the year 2018. The names of consultants who were conferred Adjunct Titles in 2017 were mentioned in the Apollo Excellence Report 2017.

List of Apollo Hospitals Consultants conferred with Adjunct Titles of Clinical Tutors/ Distinguished Clinical Tutors/ Emeritus Clinical Tutor of (AHERF) in 2018 were:

1. *Dr Ajit Saxena*
   Urology
   Indraprastha Apollo Hospitals, Delhi
   Distinguished Clinical Tutor

2. *Dr Alaka Goswami*
   Obstetrics and Gynecology
   Apollo Hospitals, Guwahati
   Emeritus Clinical Tutor

3. *Dr Amit Kumar Agarwal*
   Orthopedics
   Indraprastha Apollo Hospitals, Delhi
   Clinical Tutor

4. *Dr Amitabha Ghosh*
   Neurology
   Apollo Gleneagles Hospitals, Kolkata
   Distinguished Clinical Tutor

5. *Dr Anuradha Panda*
   Gynecology and Obstetrics
   Apollo Hospitals, Hyderabad
   Distinguished Clinical Tutor

6. Dr Ashish Malik
Anesthesia
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

7. Dr Bikash Majumder
Cardiology Interventional
Apollo Gleneagles Hospitals, Kolkata
Clinical Tutor

8. Dr Chandrashekar Annamalai
Nephrology
Apollo Hospitals, Bilaspur
Clinical Tutor

9. Dr Chandrashekar Sathe
Orthopedics
Apollo Hospitals, Navi Mumbai
Distinguished Clinical Tutor

10. Dr (Prof) D K Agarwal
Nephrology
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

11. Dr Indranil Pal
Orthopaedic Surgery
Apollo Gleneagles Hospitals, Kolkata
Clinical tutor

12. Dr K Raman
Psychiatry
Apollo Hospitals, Vanagaram
Distinguished Clinical Tutor

13. Dr Kinsuk Das
Gastroenterology and Hepatology
Apollo Gleneagles Hospitals, Kolkata
Distinguished Clinical Tutor

14. Dr Kripesh Ranjan Sarmah
Pulmonology and Sleep Medicine
Apollo Hospitals, Guwahati
Clinical Tutor

15. Dr Geeta Chadha
Gynecology and Obstetrics
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

16. *Dr M. M. Yusuf*
Cardiothoracic Surgery
Apollo Hospitals, Chennai
Distinguished ClinicalTutor

17. *Dr Maniyur Raghavendran*
Urologist and Transplant Surgery
Apollo BGS Hospitals, Mysore
Distinguished Clinical Tutor

18. *Dr Mohit Chowdhry*
Transfusion Medicine
Indraprastha Apollo Hospitals, Delhi
Clinical Tutor

19. *Dr Neelam Suri*
Gynecology and Obstetrics
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

20. *Dr Nidhi Gupta*
Neuroanesthesia
Indraprastha Apollo Hospitals, Delhi
Clinical Tutor

21. *Dr Om Prakash Sharma*
Geriatric Medicine
Indraprastha Apollo Hospitals, Delhi
Emeritus Clinical Tutor

22. *Dr P Harikrishnan*
Cardiology Interventional
Apollo Hospitals, Chennai
Clinical Tutor

23. *Dr Prabuddha Jyoti Das*
Radiology
Apollo Hospitals, Hyderabad
Clinical Tutor

24. *Dr Punit Jain*
Hematology and Bone Marrow Transplant
Apollo Hospitals, Navi Mumbai
Clinical Tutor

25. *Dr Pushpendra Nath Renjen*
Neurology
Indraprastha Apollo Hospitals, Delhi
Distinguished ClinicalTutor

26. Dr R Narasimhan
Pediatric Orthopedics
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

27. Dr Ravi Krishna Kalathur
Pain Management
Apollo Hospitals, Chennai
Distinguished Clinical Tutor

28. Dr Rekha Khaund Borkotoky
Pediatrics
Apollo Hospitals, Guwahati
Distinguished Clinical Tutor

29. Dr Rooma Sinha
Gynecology, Laparoscopic and Robotic Surgery
Apollo Hospitals, Hyderabad
Distinguished Clinical Tutor

30. Dr T Raja
Medical Oncology
Apollo Cancer Institute, Chennai
Distinguished Clinical Tutor

31. Dr Tamzeed Ahmed
Cardiology
Apollo Hospitals, Dhaka
Distinguished Clinical Tutor

32. Dr Tonmoy Das
Nephrology
Apollo Hospitals, Guwahati
Distinguished Clinical Tutor

33. Dr Vikram Raut
Liver Transplant and Hepatobiliary Surgery
Apollo Hospitals, Navi Mumbai
Clinical Tutor

34. Dr Vimee Bindra
Gynecology and Obstetrics
Apollo Hospitals, Hyderabad
Clinical Tutor

35. Dr Vinit Suri
Neurology
Indraprastha Apollo Hospitals, Delhi
Distinguished Clinical Tutor

Clinical Fellowship of Apollo Hospitals Educational and Research Foundation

Clinical Fellowship, accredited by (AHERF) was initiated in the year 2013.

These fellowships are offered by Apollo Hospitals in those specialties where no or limited training programs exist in India.

There is a defined eligibility criteria and 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.

48 seats are approved in the following 31 specialties across 13 Apollo Hospitals locations to run the Clinical Fellowship of AHERF.

1. Stroke in Neurology
2. Cardiac/CTVS Anaesthesia
3. Endoscopy in Gastroenterology
4. Nephrology
5. Clinical Nephrology
6. Renal Dialysis
7. Transplant Nephrology
8. Interventional Pulmonology
9. Hyperbaric Medicine
10. Endocrinology
11. Head and Neck Oncologic surgery
12. Liver Transplant Anaesthesia
13. Liver Transplant and HPB surgery
14. Genitourinary surgery
15. Renal Transplant surgery
16. Interventional Cardiology
17. Radiation Oncology
18. Emergency Neurology
19. Transfusion Medicine
20. Developmental Pediatrics
21. Arthroscopy and Sport Medicine
22. Anaesthesiology
23. Implantation Otology
24. Pediatric and Adolescent Endocrinology
25. Minimal access and robotic surgery in Gynaecology
26. Hepatology
27. IVF
28. Clinical Genetics
29. Colorectal Surgery
30. Clinical Apheresis
31. Pediatric Cardiac Critical Care

Apollo Hospitals 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
10. ASH Chennai
11. Hyderabad
12. Guwahati
13. Navi Mumbai

Training

Training is 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 presentations. Fellows also join the journal club.

Evaluation

There is a defined process of evaluation. Final examination/ evaluation is conducted at the end of the six months/ one year/ two years (depending upon the duration of fellowship program). This evaluation is conducted by an external as well as an internal examiner.

Clinical fellows who successfully complete their training and examination, are conferred with certificate of Clinical Fellowship of AHERF in the respective speciality.

1.Dr Aashish Sethi
Pediatric and Adolescent Endocrinology
Indraprastha Apollo Hospitals, Delhi
Name of Guide/ Consultant:
Dr IPS Kochar

2. Dr Kahkasha Rahman Chaudhury
Developmental Pediatrics
Apollo Hospitals, Guwahati
Name of Guide/ Consultant:
Dr Rekha Khaund Borkotoky

3. Dr Nilanjana Das
IVF
Apollo Hospitals, Guwahati
Name of Guide/ Consultant:
Dr Alaka Goswami

4. Dr Rohit Kumar
Cardiac Anesthesia
Indraprastha Apollo Hospitals, Delhi
Name of Guide/ Consultant:
Dr Ramesh Srigiri

5. Dr Swapnil Verma
Cardiac Anesthesia
Apollo Hospitals, Hyderabad
Name of Guide/ Consultant:
Dr U Srinivas

Recognition of Published Papers

Apollo Hospitals encourages Consultants, Junior Medical Staff and DNB Trainees to undertake research activities in their areas of expertise. Apollo Hospitals 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 and DNB trainees.

Papers are recognized based on impact factor which is one of the quantitative tools for ranking, evaluating and categorizing but at the same time, equal importance is given to merit of the research.

In the year 2018, 314 papers of Apollo Hospitals consultants were recognized either with a cash awards along with citation or only with citation from Chairman.

Dr Abdul Ghafur, Infectious Disease, Apollo Cancer Institute, Chennai

1. Colistin Nephrotoxicity in adults: Single centre large series from India

Authors and Co- authors detalis: Abdul Ghafur, Swati Gohel, Vidyalakshmi Devarajan, T Raja, Jose Easow, M A Raja, Sankar Sreenivas, Balasubramaniam Ramakrishnan, T Ramakrishnan, S G Raman, Dedeepiya Devaprasad, Balaji Venkatachalam, Ramesh Nimmagadda

Publishing Journal and date: Indian Journal of Critical Care Medicine, June 2017

2. Monotherapy versus combination therapy against nonbacteremic carbapenem-resistant gram-negative infections: a retrospective observational study

Authors and Co- authors detalis: Abdul Ghafur, Vidyalakshmi Devarajan, T Raja, Jose Easow, M A Raja, Sankar Sreenivas, Balasubramaniam Ramakrishnan, S G Raman, Dedeepiya Devaprasad, Balaji Venkatachalam, Ramesh Nimmagadda

Publishing Journal and date: Indian Journal of Critical Care Medicine 2017

Dr Abhishek Vaish, Orthopedics, Delhi

3. 3D printing and its applications in Orthopedics

Authors and Co- authors detalis: Abhishek Vaish, Riya Vaish

Publishing Journal and date: Journal of clinical orthopedics and trauma, February 2018

Dr Adithya GK, (DNB trainee), GI Surgery, Delhi

4. Congenital mesenteric defect causing volvulus and intestinal obstruction in an adult

Authors and Co- authors detalis: Adithya G K, Satya Prakash Jindal, Varun Madaan, Vivek Tandon, Deepak Govil

Publishing Journal and date: Apollo Medicine, Jan-Mar 2018

5. Cholecystoenteric fistulae- our experience

Authors and Co- authors detalis: Vivek Tandon, Adithya G K, Satya Prakash Jindal, Vachan Hukkeri, Varun Madaan, Deepak Govil

Publishing Journal and date: Indian Journal of Surgery, February 2018

Dr AHM Waliul Islam, Interventional Cardiology, Dhaka

6. Spontaneous coronary artery dissection of LM and LM- LAD artery in peripartum or postpartum women with acute myocardial infarction

Authors and Co- authors detalis: AHM Waliul Islam, Shams Munwar, Azfar H Bhuiyan, Shahab Uddin Talukder, AQM Reza, Tamzeed Ahmed, A Karim, A B Siddique, M S Alam, Shaifur Rahman Shohel

Publishing Journal and date: Cardiovascular Journal, Vol. 7: Issue 2

7. Serum creatinine level doesn't change much at 2nd day after percutaneous coronary intervention (PCI): Amount of contrast injected may be the key factor

Authors and Co- authors detalis: AHM Waliul Islam, Shams Munwar, Azfar H Bhuiyan, Sahabuddin Talukder, AQM Reza, Tamzeed Ahmed, Nighat Islam, Atique bin Siddique, Intekhab Yousuf, Aparajita Karim, M S A Iam

Publishing Journal and date: Cardiovasc. J. 2017

8. Safety of longer size stent in treating De-Novo long coronary lesion: Outcome at 1.5 years follow-up, a single center experiences

Authors and Co- authors detalis: AHM Waliul Islam, Shams Munwar, Azfar H Bhuiyan, AQM Reza, Sahabuddin Talukder, Tamzeed Ahmed, Nighat Islam, Atique bin Siddique, Intekhab Yousuf, Zia Ur Rahman, M S Alam

Publishing Journal and date: Bangladesh heart j Vol. 33, No. 2 July 2018

9. Safety and efficacy of trans-ulnar coronary intervention

Authors and Co- authors detalis: AHM Waliul Islam, Azfar H. Bhuiyan, Shams Munwar, Nighat Islam, Atique bin Siddique, Intekhab Yousuf, Tamzeed Ahmed, Sahabuddin Talukder, AQM Reza, M S Alam

Publishing Journal and date: Cardiovascular Journal, Vol. 11: No. 1, September 2018

Dr Ajit Pai, Oncology-surgical, Apollo Cancer Institute, Chennai

10. Robotic colorectal surgery for neoplasia

Authors and Co- authors detalis: Ajit pai, Slawomir Marecik, John park, Leela Prasad

Publishing Journal and date: Surg Clin North Am. June 2017

Dr Ajit Saxena and Dr Reetika Dawar, Urology, Delhi

11. Haemophilus parainfluenzae urethritis through orogenital transmission

Authors and Co- authors detalis: Ajit Saxena, Reetika Dawar, Upasana Bora

Publishing Journal and date: Indian Journal of Sexually Transmitted Diseases and AIDS, November 2017

Dr Akshat Pandey, Rheumatology, Indore

12. Oral manifestations of autoimmune connective tissue diseases

Authors and Co- authors detalis: Akshat Pandey, Mimansha Pandey, Ved Prakash Pandey, Vinod Ravindran

Publishing Journal and date: Indian Journal of Rheumatology, July 2018

Dr Amit Kumar Agarwal, Orthopedics, Delhi

13. Is simultaneous bilateral total knee arthroplasty safe in geriatric population? A retrospective cohort study with upto 9 years follow up

Authors and Co- authors detalis: Vaishya R, Vijay V, Mani K C K, Agarwal AK

Publishing Journal and date: J Clin Orthop Trauma, April-June 2018

14. Interobserver and intraobserver reliability of computed tomography-based three-dimensional preoperative planning for primary total knee arthroplasty

Authors and Co- authors detalis: Raju Vaishya, Vipul Vijay, Amit K Agarwal

Publishing Journal and date: The Journal of Arthroplasty, 2018

15. Transient migratory osteoporosis of the hip and talus: a case report

Authors and Co- authors detalis: Vaishya R, Agarwal AK, Vijay V, Vaish A

Publishing Journal and date: J Orthop Case Rep, 2017 May-Jun

16. Insufficiency fractures at unusual sites: a case series

Authors and Co- authors detalis: Vaishya R, Agarwal AK, Banka PK, Vijay V, Vaish A

Publishing Journal and date: J Orthop Case Rep, 2017 Jul-Aug

17. Letter to the editor on "Per iprosthetic joint infections caused by enterococci have poor outcomes

Authors and Co- authors detalis: Vaishya R, Butta H, Sardana R, Vaish A, Vijay V, Agarwal AK, Mendiratta L

Publishing Journal and date: J Arthroplasty, August 2017

Dr Amita Mahajan, Hematology-Oncology, Delhi

18. Nephron-sparing surgery for syndromic Wilms' Tumor: Robotic approach

Authors and Co- authors detalis: Yadav P, Mahajan A, Kandpal DK, Chowdhary SK,

Publishing Journal and date: Urology, June 2018

Dr Anand Alladi, Paediatric Surgery, Bangalore

19. Adrenal mass – unusual presentation and outcome

Authors and Co- authors detalis: Raghu Sampally Ramareddy, Anand Alladi

Publishing Journal and date: Indian Journal of Medical and Paediatric Oncology 2017

Dr Anil C Anand, Gastroenterology, Delhi

20. Sofosbuvir and ribavirin for 24 weeks in an effective treatment option for recurrent hepatitis C infection after living donor liver transplantation

Authors and Co- authors detalis: Anand AC, Agarwal SK, Garg HK, Khanna S, Gupta S

Publishing Journal and date: Journal of Clinical and Experimental Hepatology, September 2017, Vol. 7: No. 3: 165–171

Dr Anoop P, Hematology and Pediatric Hemato-Oncology, Bangalore

21. Intracranial granulocytic sarcoma as the first presentation of chronic myeloid leukemia in chronic phase

Authors and Co- authors detalis: Kabadi K, Anoop P, Sandhya V, Murthy GK.

Publishing Journal and date: J Neurooncol. 2017, Vol. 134: Issue 2: Page 473-474

22. Transesophageal bronchoscopic ultrasound-guided fine-needle aspiration (EUS-B-FNA)-Pushing the boundaries in the diagnosis

Authors and Co- authors detalis: Mehta R, Biraris P, Shivakumar S, Misra S, Anoop P, T S

Publishing Journal and date: J. Pediatr Pulmonol, Vol. 52: Issue 11: Page 91-93, 2017

23. Bone marrow limited diffuse large B-cell lymphoma following prolonged immunosuppressive therapy with methotrexate and corticosteroids

Authors and Co- authors detalis: Dhiman P, Anoop P, Patil CN

Publishing Journal and date: South Asian J Cancer, Vol. 7: Issue 3: Page 192-193, 2018

Dr Anuradha Khadilkar, Pediatrics, Pune

24. Prevention and treatment of vitamin D and calcium deficiency in children and adolescents: Indian Academy of Pediatrics (IAP) guidelines

Authors and Co- authors detalis: Anuradha Khadilkar, Vaman Khadilkar, Jagdish Chinnappa, Narendra Rathi,

Rajesh Khadgawat, S Balasubramanian, Bakul Parekh and Pramod Jog

Publishing Journal and date: Indian Pediatrics, July 2017

25. Impact of dietary nutrient intake and physical activity on body composition and growth in Indian children

Authors and Co- authors detalis: Anuradha V Khadilkar, Shashi A Chiplonkar, Neha A Kajale, Veena H Ekbote, Lavanya Parathasarathi, Raja Padidela, Vaman V Khadilkar

Publishing Journal and date: Pediatric Research, January 2018

Dr Apurva Shah, (Jr. Consultant) Gastroenterology, Ahmedabad

26. Spectrum of hepatitis B and renal involvement

Authors and Co- authors detalis: Apurva S Shah, Deepak N Amarapurkar

Publishing Journal and date: Liver International, Page 1–10, June 2017

27. Dermoid cyst of pancreas: A rare entity

Authors and Co- authors detalis: Apurva S Shah, Shravan Bohra, Lakshman Khiria

Publishing Journal and date: Apollo Medicine, 2018

28. A case of spontaneous celiac artery dissection with unusual presentation

Authors and Co- authors detalis: Bohra Shravan G, Shah Apurva S

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Authors and Co- authors detalis: Apurva S Shah, Deepak N, Amarapurkar y

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Authors and Co- authors detalis: Archana Lakshmanan, S Annapurneswari, Sheila Nair

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Authors and Co- authors detalis: Lakshmanan A, Kurian A, Subramanyan A, Srinivasan A

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Authors and Co- authors detalis: Archana Lakshmanan, Deeksha Sikri, Sushama Patil, Ann Kurian, S Annapurneswari, Sheila Nair

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Authors and Co- authors detalis: Aruna R Patil, Shrivalli N, Govindarajan MJ, Swarna Shivakumar

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Authors and Co- authors detalis: Aruna R Patil, Shrivalli N, Kapil S, Ramya P

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Dr Ashish Kakar, Dental Surgery, Delhi

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Authors and Co- authors detalis: Ashish Kakar, Kanupriya Kakar, Bappanadu H Sripathi Rao, Annette Lindner, Heiner Nagursky, Gaurav Jain, Aditya Patney

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Authors and Co- authors detalis: Mrugank M Bhavsar, TV Devarajan, P Senthur Nembi, Nagarajan Ramakrishnan, Ashwin K Mani

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Authors and Co- authors detalis: N Karthiraj, Nagarajan Ramakrishnan, Ashwin K Mani

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Authors and Co- authors detalis: Dr Ashwin Yadav, Dr Dixit Kum

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Authors and Co- authors detalis: C Vignesh, Madhan Kumar, Ramesh Venkataraman, Senthilkumar Rajagopal, Nagarajan Ramakrishnan, Babu K Abraham

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Dr Bhagwan M Aage, (Resident doctor) Neurosurgery Apollo Cancer Institute, Chennai

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Authors and Co- authors detalis: Bhagwan Aage, prasad temkar, sachin chemate, balamurugan mangaleswaran

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Dr Biswanath Mukhopadhyay, Pediatric Surgery, Kolkata

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Authors and Co- authors detalis: Madhumita Mukhopadhyay, Chhanda Das, Sucharita Sarkar, Biswanath Mukhopadhyay, Bedabrata Mukhopadhyay, Rishavdeb Patra

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Authors and Co- authors detalis: Rajarshi Kumar, Kartik Chandra Mandal, Pankaj Halder, Md Hadiuzzaman, Madhumita Mukhopadhyay, Biswanath Mukhopadhyay

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Authors and Co- authors detalis: Bedabrata Mukhopadhyay, Moumita Sengupta, Chhanda Das, Madhumita Mukhopadhyay, Shibsankar Barman, Biswanath Mukhopadhyay

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Authors and Co- authors detalis: Ram Kumar Goyal, Biswaranjan Nayak, Rajiv Maharshi, Debadulal Das Bidhar, Sunil Panchal, Harish Chandra Pathak

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Authors and Co- authors detalis: Madhumitha R, C Jagadeesh, Aditya V, Neeraj Sharma, P Senthur Nambi, Ram Gopalakrishnan

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Authors and Co- authors detalis: Multiple author including Dr Chemate Sachin, 1st Author

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Dr Dadhaniya Nikunjkumar Vallabhdas, (DNB Trainee) Rheumatology, Delhi

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Authors and Co- authors detalis: Nikunjkumar Dadhaniya Isha Sood, Abhishek, Patila Himanshu Aggarwal, Sundeep Kumar, Upadhyayab Rohini, Handa, Sirinder Jit, Gupta

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Ms. Daphnee DK, (Chief Dietitian) Dietetics, Chennai

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Authors and Co- authors detalis: D K Daphnee, Sheila John, P Rajalakshmi, Anil Vaidya, Anand Khakhar, S Bhuvaneshwari, Anand Ramamurthy

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Dr Darius F Mirza, Transplant surgery and HPB, Navi Mumbai

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Authors and Co- authors detalis: Battula NR, Platto M, Anbarasan R, Perera MT, Ong E, Roll GR, Ferraz Neto BH, Mergental H, Isaac J, Muiesan P, Sharif K, Mirza DF

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Authors and Co- authors detalis: Schlegel A, Kalisvaart M, Scalera I, Laing RW, Mergental H, Mirza DF, Perera T, Isaac J, Dutkowski P, Muiesan P

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Authors and Co- authors detalis: Bobby V Dasari, Hynek Mergental, John R Isaac, Paolo Muiesan, Darius F Mirza, Thamara Perera

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Authors and Co- authors detalis: Andrea Schlegel Irene, Scalera M Thamara, P R Perera, Marit Kalisvaart Hynek Mergental Darius F Mirza John Isaac Paolo Muiesan

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Authors and Co- authors detalis: Buchholz BM, Khan S, David MD, Gunson BK, Isaac JR, Roberts KJ, Muiesan P, Mirza DF, Tripathi D, Perera MTPR

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Authors and Co- authors detalis: Allard MA, Adam R, Giuliante F, Lapointe R, Hubert C, Ijzermans JNM, Mirza DF, Elias D, Laurent C, Gruenberger T, Poston G, Letoublon C, Isoniemi H, Lucidi V, Popescu I, Figueras J

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Authors and Co- authors detalis: Kisiel A, Vass DG, Navarro A, John AK, Isaac J, Marudanayagam R, Mirza DF, Muiesan P, Roberts K, Sutcliffe RP

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Authors and Co- authors detalis: Halle-Smith JM, Vinuela E, Brown RM, Hodson J, Zia Z, Bramhall SR, Marudanayagam R, Sutcliffe RP, Mirza DF, Muiesan P, Isaac J, Roberts KJ

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Authors and Co- authors detalis: Laing RW, Bhogal RH, Wallace L, Boteon Y, Neil DAH, Smith A, Stephenson BTF, Schlegel A, Hübscher SG, Mirza DF, Afford SC, Mergental H

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Authors and Co- authors detalis: Lordan JT, Roberts JK, Hodson J, Isaac J, Muiesan P, Mirza DF, Marudanayagam R, Sutcliffe RP

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Authors and Co- authors detalis: Hosokawa I, Allard MA, Mirza DF, Kaiser G, Barroso E, Lapointe R, Laurent C, Ferrero A, Miyazaki M, Adam R

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Authors and Co- authors detalis: CholeS Study Group, West Midlands Research Collaborative

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Dr Dhanasekhar Kesavelu, Pediatric Gastroenterology, ACH

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Authors and Co- authors detalis: Dhanasekhar Kesavelua, Gaurav Sethib, Nikhil Bangalec, Fahmina Anward, Shashidhar Raod

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Dr Dhanya Dharmapalan, Pediatric infectious disease, Navi Mumbai

67. Point prevalence surveys of antimicrobial use among hospitalized children in six hospitals in India in 2016

Authors and Co- authors detalis: Multiple author includng Dr Dhanya Dharmapalan

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Dr Dipika Mohanty, Hematology, Bhubaneswar

68. Clinical manifestations of sickle cell disease in India: misconceptions and reality

Authors and Co- authors detalis: Dipty Jaina, Dipika Mohanty

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Dr Ebenezer R, Critical Care Medicine, ASH, Vanagaram

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Authors and Co- authors detalis: Isabella Princess, R Ebenezer, Nagarajan Ramakrishnan, Arun Kumar Daniel, S Nandini, M A Thirunaraya

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Dr Ganesh Jadhav, Radiation Oncology, Delhi

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Authors and Co- authors detalis: A Jena, S Taneja, A Jha, N K Damesha, P Negi, GK Jadhav, Sapna Manocha Verma, S K Sogani

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Dr Hena Butta, Microbiology, Delhi

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Authors and Co- authors detalis: Hena Butta, Akshay Kapoor, Anupam Sibal, Raman Sardana, Vidyut Bhatia, Leena Mendiratta

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Authors and Co- authors detalis: Hena Butta, Raman Sardana, Leena Mendiratta, Vyoma Singh, Sanjiv Jasuja, Havind Tandon, Vikas Kashyap

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Authors and Co- authors detalis: Vinit Suri, Leena Mendiratta, Suranjit Chatterjee, Raman Sardana, Hena Butta

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Dr IPS Kochar, Pediatric and Adolescent Endocrinology, Delhi

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Authors and Co- authors detalis: Pal Singh Kochar I, Ramachandran S, Sethi A

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Dr Isabella Princess, Microbiology, ASH, Vanagaram

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Authors and Co- authors detalis: Isabella Princess, R Ebenezer, Nagarajan Ramakrishnan, S Nandini

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Authors and Co- authors detalis: Isha Sood, Nikunjkumar Dadhaniya, Sundeep Kumar, Upadhyaya Sirinder Jit Gupta, Rohini Handab

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Dr Jaideep Kumar Trivedi, CTVS, Vizag

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Authors and Co- authors detalis: Jaideep Kumar Trivedi, Ravi Chandrahas Pola, Kiran Tanety, Bhushan Rao, Kishore Jakkula

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Authors and Co- authors detalis: Jaideep Kumar Trivedi, GV Raman Kumar, K Damodar Rao, P Ravi Chandrahas, Kiran Tanety, K Rama Rao

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Authors and Co- authors detalis: Jaideep K Trivedi, Guddati V Raman Kumar, Kodem Damodar Rao

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Dr Kalpit Goriwal, (DNB Trainee) General Surgery, Delhi

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Authors and Co- authors detalis: Dr Saket Goel, Dr Deepak Govil, Dr Kalpit Goriwal

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Authors and Co- authors detalis: Dr Kalpit Goriwal, Dr Adheesh Goriwal

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Authors and Co- authors detalis: Dr HP Garg, Dr Kalpit Goriwal, Dr Adheesh Goriwal

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Authors and Co- authors detalis: Dr Kalpit Goriwal, Dr Adheesh Goriwal, Dr Sunil Kaul

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Authors and Co- authors detalis: Dr Adheesh Goriwal, Dr Kalpit Goriwal, Dr Rahul Patel

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Authors and Co- authors detalis: Dr Saket Goel, Dr Kalpit Goriwal, Dr Harshit Malhotra

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based study fromNorth Eastern India

Authors and Co- authors detalis: Dr Kamal Chetri, Dr K G Lynrah, Dr Masaraf Hussain, Dr Arijit Das, Dr Danny Hek, Dr Rintu Barman, Dr M S Rupsi, Dr C Daniala, Dr Akash Handique, Dr Vandana Raphael, Dr Yookarin Khonglah

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Dr Kanhu Charan Das, Gastroenterology, Bhubaneswar

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Authors and Co- authors detalis: Das K C, Sumit Kumar Mandal, Tapan Kumar Panda, Sambit Tripahty

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Authors and Co- authors detalis: Dr K C Das, Dr Saroja S, Dr Seema Mishra

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Dr Kiran Godse, Dermatologist, Navi Mumbai

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Authors and Co- authors detalis: Godse KV, Nadkarni N, Patil S, Mehta A

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Authors and Co- authors detalis: Sacchidanand SA, Lahiri K, Godse K, Patwardhan NG, Ganjoo A, Kharkar R, Narayanan V, Borade D, D'souza L

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91. Steroid therapy in swine flu: beneficial and harmful

Authors and Co- authors detalis: Krittibus Samui

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Authors and Co- authors detalis: Dr Krittibus Samui, Dr Dixit Kumar Thakur

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Authors and Co- authors detalis: Dr Krittibus Samui, Dr Rajesh Chawla, Dr Nikhil Modi, Dr Viny Kantroo, Dr S K Wangnoo

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Authors and Co- authors detalis: Krittibus Samui, Rajesh Chawla, Dixit Kumar Thakur, Nikhil Modi

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Authors and Co- authors detalis: Dr Krittibus Samui,

Dr Sudha Kansal, Dr Nikhil Modi

Publishing Journal and date: IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), January 2018

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Authors and Co- authors detalis: Dr Krittibus Samui

Publishing Journal and date: International Journal of Creative Research Thoughts (IJCRT), January 2018

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Authors and Co- authors detalis: Dr Krittibus Samui

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Authors and Co- authors detalis: Mahesh Kumar Goenka, Bhavik Bharat Shah, Vijay Kumar Rai, Surabhi Jajodia, Usha Goenka

Publishing Journal and date: Clinical Endoscopy, October 2018

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Authors and Co- authors detalis: Ashish K Jha, Mahesh K Goenka, Ramesh Kumar, Arya Suchismita

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Authors and Co- authors detalis: Nitin Kumar, Barham K Abu Dayyeh, Gontrand Lopez, Nava Breviere, Manoel P, Galvao Neto, Nicole P Sahdala, Sohail N Shaikh, Robert H Hawes, Christopher J, Gostout, Mahesh K Goenka, Jorge R Orillac, Alonso Alvarado, Pichamol Jirapinyo, Natan Zundel, Christopher C Thompson

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Authors and Co- authors detalis: Mahesh Kumar Goenka, Usha Goenka, MdYasin Mujoo, Indrajit Kumar Tiwary, Sanjay Mahawar, Vijay Kumar Rai

Publishing Journal and date: Clinical Endoscopy, January 2018

Dr M Kodeeswaran, Neurosurgery, AFMH

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Authors and Co- authors detalis: Kodeeswaran Marappan, Ranganathan Jothi, Sherina Paul Raj

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Authors and Co- authors detalis: Vengalathur Ganesan Ramesh, Marappan Kodeeswaran Kunjithapatham Deiveegan, Venkataraman Sundar, Kuchalambal Sriram

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Authors and Co- authors detalis: Kodeeswaran Marappan, M Prabhu, Balasubramani K, Sherina Paul Raj

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Authors and Co- authors detalis: Kodeeswaran M, Rajendran S, Priya Muniyandi, Ashwin Kumar Mani, Karthiraj N

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Authors and Co- authors detalis: M Kodeeswaran, Arrjun Sankaran, Lakshmi Narasimhan, Ranganathan Chandrasekhar Piskala Ganeshbabu

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Authors and Co- authors detalis: Madhumitha R, Ramasubramanian V, P Senthur Nambi, Balasubramaniam Ramakrishnan, Ram Gopalakrishnan, Sathyamurthy

Publishing Journal and date: Journal of The Association of Physicians of India, Vol. 66, June 2018

Dr Manas Kalra, Pediatric Oncology, Delhi

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Authors and Co- authors detalis: Geeta Mandhani, Manas Kalra, Ramani Narasimhan, V K Khanna, Amita Mahajan

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Authors and Co- authors detalis: Chayapathi V, Kalra M, Bakshi AS, Mahajan A

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Authors and Co- authors detalis: Anupam Sachdeva, Vinod Gunasekaran, Hn Ramya, Jasmita Dass, Jyoti Kotwal, Tulika Seth, Satyaranjan Das, Kapil Garg, Manas Kalra, Sirisha Rani S, Anand Prakash

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Authors and Co- authors detalis: Anupam Sachdeva, Vinod Gunasekaran, Payal Malhotra, Dinesh Bhurani, Satya Prakash Yadav, Nita Radhakrishnan, Manas Kalra, Sunil Bhat, Ruchira Misra, Pramod Jog

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Dr Manas Ranjan Baisak, Histopathology, Bhubaneswar

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Authors and Co- authors detalis: Swetalina Pradhan, Chandra Sekhar Sirka, Manas Ranjan Baisakh

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Authors and Co- authors detalis: Chandra S Sirka, Maitreyee Panda, Manas R Baisakh

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Authors and Co- authors detalis: Raghavendran M, Venugopal A, Kiran G Kumar

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Authors and Co- authors detalis: M Raghavendran, Kiran G Kumar, Shivaprasad, HA Venkatesh, B S Sandeep,A Venugopal

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Authors and Co-a uthors detalis: Nisha, D Maryline Flinsi

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Authors and Co- authors detalis: Harjeet Kaur, Rohini Sharma

Publishing Journal and date: American Journal of Advances in Nursing Research 2017

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Authors and Co- authors detalis: Mathrubootham Sridhar, Shriraam Mahadevan, Latha Vishwanathan, Anbezhil Subbarayan

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Dr. Mekala Lakshminarayanan, (Registrar) Pathology, Apollo Cancer Institute, Chennai

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Authors and Co- authors detalis: Mekala Lakshminarayanan Ann Kurian

Publishing Journal and date: Journal of clinical and diagnostic research 2017

Dr Mohammad Ibrarullah, GI Surgery, Bhubaneswar

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Authors and Co- authors detalis :Mohammad Ibrarullah, Pramod Kumar, Samantaray Wani, Hamza Bruno, Sadananda Meher

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Authors and Co- authors detalis: Sadananda Meher, Wani Hamza Bruno, Mohammad Ibrarullah

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Dr Mohit Chowdhry, Transfusion Medicine, Delhi

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Authors and Co- authors detalis: Mohit Chowdhry, R N Makroo, Mandhata Singh, Manoj Kumar, Yogita

Thakur,Vandana Sharma

Publishing Journal and date: Journal of Immunology Research, 2018

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Authors and Co- authors detalis: M Chowdhry, R N Makroo, Y Thakur, V Sharma, M Singh, M Kumar

Publishing Journal and date: Wiley HLA immune response genetics, 2018

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Authors and Co- authors detalis: Nayak S, Makroo RN, Prakash B, Chandra T, Agrawal S, Chowdhry M, Mohapatra A

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Authors and Co- authors detalis: Dr Mohit Chowdhry

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Authors and Co- authors detalis: Mohit Chowdhry, Raj Nath Makroo, Brinda Kakkar, Sanjiv Jasuja, Gaurav Sagar, Yogita Thakur Saudi

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Authors and Co- authors detalis: Manoj Kumar, Mohit Chowdhry, Raj Nath Makroo, Deepika Rani, Pankaj Sharma

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Authors and Co- authors detalis: Manoj Kumar, Mohit Chowdhry, Raj Nath Makroo, Pankaj Sharma

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Dr N Ramakrishnan, Critical Care Medicine, Chennai

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Authors and Co- authors detalis: Sioson MS, Martindale R, Abayadeera A, Abouchaleh N, Aditianingsih D, Bhurayanontachai R, Chiou WC, Higashibeppu N, Mat Nor MB, Osland E, Palo JE, Ramakrishnan N, Shalabi M, Tam LN, Ern Tan JJ

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Authors and Co- authors detalis: Nagarajan Ramakrishnan, DETECT-DVT Investigators

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Dr Nanda Kishore Panigrahi, Cardiology, Vizag

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Authors and Co- authors detalis: Nanda Kishore Panigrahi, Jagannadh Raju, Dibya Kumar Baruah,

Metta Srinivas, Ravi Kumar Varma,

Publishing Journal and date: JACC: Cardiovascular Interventions, Vol. 10: Issue 8, 2017

Dr Neha Kajale, Nutrition, Pune

132. Prevalence of metabolic syndrome markers among women at 1-year postpartum as per prepregnancy body mass index status: A longitudinal study

Authors and Co- authors detalis: Neha A Kajale, Vaman Khadilkar, Shashi A Chiplonkar, Raja Padidela, Anuradha V Khadilkar

Publishing Journal and date: Indian J Endocrinol Metab, September-October 2017

Dr Nikhil Lohiya, Pediatric Endocrinology, Pune

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Authors and Co- authors detalis: Nikhil Lohiya, Vaman Khadilkar, Shubhadarshini Pawar, Anuradha Khadilkar, Shashi Chiplonkar, Rahul Jahagirdar

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Authors and Co- authors detalis: Nikhil Lohiya, Rashmi Lote-Oke, Meenal Agarwal, Nikhil Phadke, Vaman Khadilkar, Anuradha Khadilkar

Publishing Journal and date: Indian Journal of Pediatrics, July 2018

Dr Nilu Malpani Dhoot, Radiology, Kolkata

135. Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava - a rare presentation

Authors and Co- authors detalis: Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand

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Dr Nitin Bansal, (Registrar) Infectious Disease, Chennai

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Authors and Co- authors detalis: Nitin Bansala, Vidya Devarajana, Abdul Ghafur K, Nandini Sethuraman, Lakshmi Sree V

Publishing Journal and date: Leukemia and Lymphoma, 2017

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Authors and Co- authors detalis: Bansal N, Sukhwani KS, Kumar D S, Nambi PS, Gopalakrishnan R, Ramasubramanian V

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Authors and Co- authors detalis: Nitin Bansal, Ram Gopalakrishnan, Nandini Sethuraman, Nagarajan Ramakrishnan, P Senthur Nambi, D Suresh Kumar, R Madhumitha, MA Thirunarayan, V Ramasubramanian

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Dr Nitin P Ghonge, Radiology, Delhi

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Authors and Co- authors detalis: Nitin P Ghonge, Mohita Mohan, Vikas Kashyap, Sanjiv Jasuja

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Dr Om Prakash Sharma, Geriatric Medicine, Delhi

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Authors and Co- authors detalis: O P Sharma Vidarbha

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Dr P N Renjen, Neurology, Delhi

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Md Shakeel Sillat, Dr Dinesh Chaudhari,Dr Kamal Ahmad

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Authors and Co- authors detalis: Pushpendra N Renjen, Dinesh Chaudhari, Gaurav Sagar, Sanjiv Jasuja

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Authors and Co- authors detalis: Dinesh Chaudhari, Pushpendra Nath Renjen, Dhruv Zutshi, Kamal Ahmad, Abhas Kumar

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Authors and Co- authors detalis: Pushpendra Nath Renjen, Dinesh Mohan Chaudhari

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Authors and Co- authors detalis: Dinesh Mohan Chaudhari, Pushpendra Nath Renjen, Raman Sardana, Hena Butta

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr PN Renjen, Dr Dinesh Chaudhari

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Authors and Co- authors detalis: Dr P N Renjen

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Authors and Co- authors detalis: Dr P N Renjen

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Authors and Co- authors detalis: Dr PN Renjen, Dr Mirza Atif Beg, Dr Dinesh Chaudhari, Mr Tarun Lala

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Authors and Co- authors detalis: Dr PN Renjen Dr Dinesh Chaudhari, Mahir Meman

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Authors and Co- authors detalis: Nath Renjen, Dinesh Chaudhari

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Authors and Co- authors detalis: Dr P N Renjen

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Dr Prathibha Bharathi K, (Jr. Consultant) Biochemistry, Nellore

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Authors and Co- authors detalis: K Prathibha Bharathi, Shivakumar, M Krishnamma, JN Naidu, M Prasad

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Dr Premkumar B, Minimal accessbariatric and robotic surgery, Chennai

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Authors and Co- authors detalis: Premkumar B, Subhankar Paul

Publishing Journal and date: World J Lap Surg, December 2017

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Authors and Co- authors detalis: Dr Balachandran Premkumar, Dr Sayed Mohammed Afsal, Dr Sheena Ali, Dr Shubankar, Dr Ranjini Ramachandran

Publishing Journal and date: International Journal of current research, Vol. 10: Issue 9, September 2018

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Authors and Co- authors detalis: Venkateshwara Mahadevan, Karthick Kalaichelvan, Raghunath K J, Balachandran Premkumar, Sheena Ali, Subhankar Paul

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Dr Priyanka Tiwari, (DNB Trainee), Surgical Gastroenterology, Chennai

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Authors and Co- authors detalis: Priyanka Tiwari, Juneed Lanker, Dinesh Zirpy, K. R. Palanisamy, Prasanna Kumar Reddy

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Dr Punit Jain, Hematology, Navi Mumbai

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Authors and Co- authors detalis: Saurabh Zanwar, Punit Jain, Anant Gokarn, Santhosh Kumar Devadas, Sachin Punatar, Sachin Khurana, Avinash Bonda, Ritesh Pruthy, Vivek Bhat, Sajid Qureshi, Navin Khattry

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Authors and Co- authors detalis: Punit Jain, Anu Korula, Prashant Deshpande, Nisham PN, Ansu, Abu Alex, Aby Abraham, Alok Srivastava, Nancy Bery, l Janet, Kavitha M, Lakshmi Poonkuzhali, Balasubramanian Biju George,Vikram Mathews

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Dr Rahul Patel, (Registrar) General Surgery, Delhi

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Authors and Co- authors detalis: Dr Neel Shah, Dr Rahul Patel, Dr Kalpitgoriwal

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Authors and Co- authors detalis: Dr Rahul Patel, Dr Neel Shah

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Authors and Co- authors detalis: Dr Faisal Mummtaz, Dr Rahul Patel

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Dr Rajeev A Annigeri, Nephrology, Chennai

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Authors and Co- authors detalis: BB Kirushnan, B Subba Rao, R Annigeri, S Balasubramanian, R Seshadri, KC Prakash, V Vivek

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Authors and Co- authors detalis: Rajeev A Annigeri, Marlies Ostermann, Ashita Tolwani, Armando Vazquez-Rangel, Daniela Ponce, Arvind Bagga, Rajasekara Chakravarthi, Ravindra L Mehta, for the

Acute Dialysis Quality Initiative (ADQI) Consensus Group

Publishing Journal and date: Kidney International Reports, Vol. 2, Page 559–578, 25th April 2017

Dr Rajesh Taneja, Urology, Delhi

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Authors and Co- authors detalis: Jean Jacques J Wyndaele, Claus Riedl, Rajesh Taneja, Sándor Lovász, Tomohiro Ueda, Mauro Cervigni

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Dr Raju Vaishya, Orthopedics, Delhi

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Authors and Co- authors detalis: Raju Vaishya, Vipul Vijay, Sandeep Swami, Abhishek Vaish

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Authors and Co- authors detalis: Vaishya R, Agarwal AK, Vijay V, Vaish A

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Authors and Co- authors detalis: Vaishya R, Vijay V, Agarwal AK

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Authors and Co- authors detalis: Vaishya R, Agarwal AK, Ifeanyi CN, Vijay V

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Authors and Co- authors detalis: Vaishya R, Dhammi IK

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Authors and Co- authors detalis: Vaishya R, Lal H

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Authors and Co- authors detalis: Vaishya R

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Authors and Co- authors detalis: Vaishya R, Agarwal AK, Vijay V, Singh SK, Sardana R

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Authors and Co- authors detalis: Vaishya R, Vijay V, Agarwal AK

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Authors and Co- authors detalis: Raju Vaishya, Vipul

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Authors and Co- authors detalis: Raju Vaishya, Vipul Vijay, Amit K Agarwal

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Authors and Co- authors detalis: Vaishya R, Patralekh M, Vaish A, Agarwal AK, Vijay V

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Authors and Co- authors detalis: Vaishya R, Tiwari M, Agarwal AK, Vaish A, Vijay V, Nigam Y

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Authors and Co- authors detalis: Raju Vaishya, Lalit Maini, Abhishek Vaish

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Authors and Co- authors detalis: Vaishya R

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Dr Ram Gopalakrishnan, Infectious Disease, Chennai

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Authors and Co- authors detalis: Ram Gopalakrishnan, Nandini Sethuraman, R Madhumitha, Kalpesh Sukhwani, Nitin Bansal, Indira Poojary, Arunaloke Chakrabarti

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Dr Raman Sardana, Microbiology, Delhi

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Authors and Co- authors detalis: Shivaprakash M Rudramurthy, Arunaloke Chakrabarti, Raees A Paul, Prashant Sood, Harsimran Kaur, Malini R Capoor, Anupma Kindo, Rungmei S K Marak, Anita Arora, Raman Sardana, Shukla Das, Deepinder Chhina, Atul Patel, Immaculata Xess, Bansidhar Tarai, Pankaj Singh, Anup Ghosh

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Authors and Co- authors detalis: Raj Nath Makroo, Raman Sardana, Leena Mediratta, Hena Butta, Uday Kumar Thakur, Soma Agrawal, Mohit Chowdhry, Satendra Kumar, Sourit Chokroborty

Publishing Journal and date: Asian J Transfus Science, 2018

Dr Ramesh Kumar Aggarwal, (Registrar) General Surgery, Delhi

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Authors and Co- authors detalis: Dr Ramesh Kumar, Dr Bishal Badal Mohanty, Dr Arun Prasad

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Authors and Co- authors detalis: Dr Ramesh Kumar, Dr Bishal Badal Mohanty, Dr Arun Prasad, Dr Vikas Kashyap

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Dr Ramji Gupta, Dermatology, Delhi

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Authors and Co- authors detalis: Ramji Gupta

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Dr Ramya Uppuluri, Pediatric Hematology Oncology and BMT, Apollo Cancer Institute, Chennai

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Authors and Co- authors detalis: Ramya Uppuluri, Sreejith Ramachandrakurup, Lakshman Vaidhyanathan Sathishkumar Kandath, Divya Subburaj, Revathi Raj

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Authors and Co- authors detalis: Ramya Uppuluri, Divya Subburaj, Dhaarani Jayaraman, Venkateswaran Vellaichamy Swaminathan, Khushnuma Mullanfiroze, Lakshman Vaidhyanathan, Revathi Raj

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Authors and Co- authors detalis: Ramya Uppuluri, Dhaarani Jayaraman, Meena Sivasankaran, Shivani Patel, Venkateswaran Vellaichamy Swaminathan, Lakshman Vaidhyanathan, Sathishkumar Kandath, Revathi Raj

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Dr Ravindra Mehta, Pulmonology-Interventional, Jayanagar, Bangalore

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Authors and Co- authors detalis: Mehta RM, Singla A, Balaji AL, Krishnamurthy S, Bhat RS, Loknath C

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Authors and Co- authors detalis: Mehta RM, Singla A, Bhat RS, Rao R, Agarwal R

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Authors and Co- authors detalis: Dhooria S, Mehta RM, Srinivasan A, Madan K, Sehgal IS, Pattabhiraman V, Yadav P, Sivaramakrishnan M, Mohan A, Bal A, Garg M, Agarwal R

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Authors and Co- authors detalis: Bhagya Sudheer, Manisha Agarwal, Deepa Sharma, Mehta RM, Kalpana Babu

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Dr Reetika Dawar, Microbiology, Delhi

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Authors and Co- authors detalis: Reetika Dawar, Anoop Ganjoo, Firdaus Imdadi, Vasundhra Bhandari

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Authors and Co- authors detalis: Reetika Dawar, Sanjiv Jasuja, Firdaus Imdadi, Nitin P Ghonge

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Authors and Co- authors detalis: Geetarani Purohit, Rajni Gaind, Reetika Dawar, PK Verma, K C Aggarwal, Raman Sardana, Monorama Deb

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Dr Robin Khosa, Radiation Oncology, Delhi

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Authors and Co- authors detalis: Robin Khosa, Shishir Seth, Sapna Nangia

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Dr Rooma Sinha, Gynecology Minimal Access and Robotic Surgery, Hyderabad

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Authors and Co- authors detalis: Rooma Sinha, G Swarnasree, B Rupa, S Madhumathi

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Dr Rubina Mandlik, Nutrition, Pune

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Authors and Co- authors detalis: Rubina Mandlik, Neha Kajale, Veena Ekbote, Vivek Patwardhan, Vaman Khadilkar, Shashi Chiplonkar, Anuradha Khadilkar

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Dr Rucha J Mehta, Endocrinology and Diabetes, Ahmedabad

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Authors and Co- authors detalis: Hussein Al Jobori, Giuseppe Daniele, Eugenio Cersosimo, Curtis Triplitt, Rucha Mehta, Luke Norton, Ralph A DeFronzo, Muhammad Abdul-Ghani

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Dr Ruquaya Mir, Oncology-surgical, Delhi

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Authors and Co- authors detalis: Ruquaya Mir, Vikram P Singh, Sumaid Kaul

Publishing Journal and date: Journal of Case Reports and Images in Oncology, Vol. 4, 2018

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Authors and Co- authors detalis: Singh M, Nangia S, Cudahy T, Mir R

Publishing Journal and date: BMJ Case Rep, 2018

Dr Saikatsen Gupta, Anesthesiology, Kolkata

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Authors and Co- authors detalis: Saikat Sengupta, Chandrashish Chakravarty, A. Rudra

Publishing Journal and date: Anaesthesia Tutorial of the Week (ATOTW) 372, 6th February 2018

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Authors and Co- authors detalis: Manidipam Chatterjee, Saikat Sengupta, Chandrashish Chakravarty, Suresh Ramasubban, Shilpa Bhartia, Sujoy Khan, Vikash Kumar Agarwal

Publishing Journal and date: Indian Journal of Critical Care Medicine, 2018

Dr Samiran Adhikary, Urology, Bhubaneswar

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Authors and Co- authors detalis: Samiran Adhikary and Gaurav Agarwal

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Dr Sanjay Chatterjee, Diabetology, Kolkata

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Authors and Co- authors detalis: Multiple author including Dr Sanjeev Chatterjee

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Authors and Co- authors detalis: Sanjay Chatterjee, Samit Ghosal, Saurav Chatterjee

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Authors and Co- authors detalis: Hafeez Ul Hassan Virk, Sanjay Chatterjee,Partha Sardar, Chirag Bavishi,Jay Giri,Saurav Chatterjee,

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Dr Sanjay Sinha, Urology and Transplant surgery, Hyderabad

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Authors and Co- authors detalis: Sinha S, Shah MA, Babu DM

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Authors and Co- authors detalis: Sharma RM, Sinha S, Kishan HB, Padua MD

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Authors and Co- authors detalis: Sinha S, Babu RG, Rao MS

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Dr Satish Nair, (DNB trainee), ENT, Bangalore

235. Peripheral T Cell Lymphoma of parotid gland - A diagnostic challenge

Authors and Co- authors detalis: Dr. Aishwarya, Satish Nair, C. N. Patil, Swarna Shivakumar, N. Shrivalli, Ashish Shah

Publishing Journal and date: Indian J Otolaryngol Head Neck Surg, 2018

Dr Satya Prakash Jindal, (DNB Trainee) Surgical Gastroenterology, Delhi

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Authors and Co- authors detalis: Satya Prakash Jindal, GK Adithya, Varun Madaan, Vivek Tandon, Deepak Govil

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Authors and Co- authors detalis: Satyaprakash Jindal, G K Adithya, Varun Madaan, Rigved Gupta, Sandeep Vohra, Vivek Tandon, Deepak Govil

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Authors and Co- authors detalis: Anita Kumari Gupta, Satyaprakash Jindal, G K Adithya

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Dr Satyabrata Tripathy, Dermatology, Bhubaneswar

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Authors and Co- authors detalis: Satyabrata Tripathy, Nachiketa Mohapatra, Manas Baisakh

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Authors and Co- authors detalis: Sethi S, Godhi S, Puri SK

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Authors and Co- authors detalis: Godhi S, Godhi A, Bhat R, Saluja S

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Authors and Co- authors detalis: Gaur K, Mandal S, Mahajan N, Saluja S, Godhi S

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Authors and Co- authors detalis: Sonali Sethi, Satyajit Godhi EC

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Authors and Co- authors detalis: Sonali Sethi, Satyajit Godhi

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Authors and Co- authors detalis: Godhi SA, Nadi PR, Saluja S, Mishra P

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Dr Sengottuvelu G, Interventional Cardiology, Chennai

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Authors and Co- authors detalis: authors including Dr. Sengottuvelu

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Authors and Co- authors detalis: Sengottuvelu Gunasekaran, Raghul Ganesapandi, Muthukumaran Chinnasamy Sivaprakasam, Srinivasan Kanthallu Naryana Moorthy,

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Authors and Co- authors detalis: Sengottuvelu Gunasekaran, Raghul Ganesapandi, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran

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Dr Shameem Ahmed, Neurosurgery, Guwahati

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Authors and Co- authors detalis: Singh BK, Dutta A, Ahmed S, Hussain Z, Hazarika R, Singh B J

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Authors and Co- authors detalis: Ahmed S, Paul SP Iran J Child Neurol

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Authors and Co- authors detalis: Ahmed S, Paul SP

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Authors and Co- authors detalis: Shameem Ahmed, Deep Dutta

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Dr Sharmili Sinha, Critical Care Medicine, Bhubaneswar

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Authors and Co- authors detalis: Sharmili Sinha, Jyotirmaya Pati, Brajaraj Das

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Authors and Co- authors detalis: Sharmili Sinha, Antaryami Nanda, Indraprava Mandal

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Dr Shashi Chiplonkar, Biostatistics, Pune

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Authors and Co- authors detalis: Shashi Chiplonkar, Neha Kajale, Veena Ekbote, Rubina Mandlik, Lavanya Parthasarathy, Ashwin Borade, Pinal Patel, Prerna Patel, Vaman Khadilkar, Anuradha Khadilkar

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Dr Shyama Subramaniam, Lab services, Tondiarpet

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Authors and Co- authors detalis: Multiple author including Dr Shyama Subramaniam

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Authors and Co- authors detalis: Diwakar Manickama, Sri Kamatchi Priya Ramamoorthy, B Santhosh Kumar, Samu Subramaniam, Shyama Subramaniam

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Dr Siddhant jain, Cardiology, Indore

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Authors and Co- authors detalis: Ravi A Dosi, Siddhant Jain, Arpit Jain, Satish Motiwale, Prakash Joshi, Arun Chandelkar

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Dr Siddhart Yadav, Orthopaedics, Navi Mumbai

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Authors and Co- authors detalis: Yadav S, Khanna V, Mukherjee S

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Authors and Co- authors detalis: Siddhart Yadav, Vikram Khanna

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Authors and Co- authors detalis: Siddhart Yadav, Vikram Khanna, Sunirmal Mukherjee

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Dr SM Abdullah Al Mamun, Respiratory Medicine, Dhaka

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Authors and Co- authors detalis: Mamun SMAA

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Dr Soma Agrawal, Transfusion Medicine, Delhi

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Authors and Co- authors detalis: R N Makroo, Dhaval FadaduEmail, Soma Agrawal, Mohit Chowdhry

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Authors and Co- authors detalis: R N Makroo, S Agrawal, M Chowdhry, R NL

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Authors and Co- authors detalis: Makroo RN, Kakkar B, Agrawal S, Chowdhry M, Prakash B, Karna P

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Authors and Co- authors detalis: Raj Nath Makroo, Soma Agrawal, Mohit Chowdhry, Aakanksha Bhatia, Uday Kumar Thakur

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Authors and Co- authors detalis: Raj Nath Makroo, Saroj Rajput, Soma Agarwal, Mohit Chowdhry, Bindu Prakash, and Prashant Karna

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Dr Srikanta J T, Pulmonology-Interventional, Bangalore

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Authors and Co- authors detalis: Srikanta JT, S Swarna, DS Shylendra, Ravindra Mehta

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Authors and Co- authors detalis: Srikanta J T, DS Shylendra, Ravindra Mehta

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Dr Srilatha Bashetti, Biochemistry AIMSR, Hyderabad

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Authors and Co- authors detalis: Ammu, Sai Sailesh Kumar, Srilatha Bashetti

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Authors and Co- authors detalis: Multiple author includng Dr Bashetti Srilatha

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Authors and Co- authors detalis: Archana R, Kumar Sai Sailesh, Srilatha Bashetti, Soumya Mishra

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Authors and Co- authors detalis: Minu Johny, Archana Rajagopalan, Kumar Sai Sailesh, Srilatha Basetti, Mukkadan Joseph Kurien

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Authors and Co- authors detalis: Soumya Mishra, Sai Sailesh Kumar, Archana Rajagopalan, Srilatha Bashetti, Minu Johny, Joseph Kurien Mukkadan

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Authors and Co- authors detalis: Aparna Varma, Srilatha Bashetti, Rajagopalan Vijayaraghavan, Kumar Sai Sailesh

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Dr Sudhir Kumar, Neurology, Hyderabad

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Authors and Co- authors detalis: Dr Sudhir Kumar

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Dr Sudipta Sekhar Das, Transfusion Medicine, Kolkata

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Authors and Co- authors detalis: Sudipta Sekhar Das

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Authors and Co- authors detalis: Sudipta Sekhar Das, Ritam Chakrabarty, RU Zaman

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Authors and Co- authors detalis: Ritam Chakrabarty, Suvro Sankha Datta, Sudipta Sekhar Das, Susanta Ghosh

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Dr Sujit Kumar Mohanty, CTVS, Vizag

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Authors and Co- authors detalis: Sujit Kumar Mohanty, Farooqi A, Satpathy SK, Rama Krishna G, Trivedi J, Mahapatra RK, Ravi, Nooruddin

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Dr Sujoy Khan, Immunology, Kolkata

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Authors and Co- authors detalis: Dr Sujoy Khan

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Authors and Co- authors detalis: Shilpa Bhartia, Sujoy Khan

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Dr Sunil Narayan Dutt, ENT and Head-Neck Surgery, Bangalore

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Authors and Co- authors detalis: Mehrin Shamim, Sumit Kumar Gaur, Sunil Narayan Dutt

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Authors and Co- authors detalis: Himani Indeevar, Sunil Narayan Dutt

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Authors and Co- authors detalis: Apurva Nidgundi Dev, Usha Lohith, Brigetta Pascal, Chandrika S Dutt, Sunil Narayan Dutt

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Authors and Co- authors detalis: Darien Rodrigues, Jagdish Chaturvedi, Roma Vishwanath, Anirban Biswas, Sunil Narayan Dutt, Parul Chachra, Rohan D Souza, Abu Saquib, Ravi Jangir, Rishabh Sirdesai

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Dr Sushant Sethi, Critical Care Medicine, Bhubaneswar

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Authors and Co- authors detalis: Sushant Sethi, Rasmirekha Behera

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Dr Swetha Lakshmi Narla, (Jr. Consultant) Histopathology, Apollo Cancer Institute, Chennai

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Authors and Co- authors detalis: Swetha lakshmi Narla, Ann Joseph Kurian, Annapurneswari subramanian, Ashok Parameswaran

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Capt Usha Banerjee, Director of Nursing, Apollo Hospitals

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Authors and Co- authors detalis: Usha Banerjee, Gracy Philip, Shakti Khati, Jiji Dias, Navneetha Rathina,

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Authors and Co- authors detalis: Usha Banerjee, Rathina N, Maryline Flinsi D, Rohini Sharma

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Dr Vaman Khadilkar, Pediatric endocrinology, Pune

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Authors and Co- authors detalis: Vaman Khadilkar, Nikhil Phadke, Kavita Khatod, Veena Ekbote, Supriya Phanse Gupte, Ruchi Nadar, Anuradha Khadilkar

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Authors and Co- authors detalis: Vaman Khadilkar, Shashi Chiplonkar, Veena Ekbote, Neha Kajale, Rubina Mandlik, Anuradha Khadilkar

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Dr Veena Ekbote, Nutrition, Pune

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Authors and Co- authors detalis: Veena H Ekbote, Anuradha V Khadilkar, Vaman V Khadilkar, Shashi A Chiplonkar, Zulf Mughal

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Dr Venkatesh H K, Neuro Anesthesia, Bangalore

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Authors and Co- authors detalis: Vasanth Sukumar, Arathi Radhakrishnan, Venkatesh H Keshavan

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Dr Vikrant Sharma, (Registrar) Neurosurgery, Delhi

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Authors and Co- authors detalis: Vikrant Sharma S K Sogani A Jena

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Dr Vinit Kumar Shrivastava, Anesthesiology, Bilaspur

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Authors and Co- authors detalis: Vinit Kumar Srivastava, Sanjay Agrawal, Sanjay Kumar, Saima Khan, Sunil Sharma, Raj Kumar

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Dr Vipul Vijay, Orthopedics, Delhi

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Authors and Co- authors detalis: Vaishya R, Vijay V, Nwagbara IC, Agarwal AK

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Authors and Co- authors detalis: Raju Vaishya, Midhun Krishnan, Vipul Vijay, Amit K Agarwal

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Authors and Co- authors detalis: Vipul Vijay, Raju Vaishya

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Authors and Co- authors detalis: Anil Mehtani, Jatin Prakash, Vipul Vijay, Nishikant Kumar, Abhinav Sinha

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Dr Vivek Patwardhan, Internal Medicine, Pune

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Authors and Co- authors detalis: Vivek G Patwardhan, Zulf M Mughal, Shashi A Chiplonkar, Ann R Webb, Richard Kift, Vaman V Khadilkar, Raja Padidela, Anuradha V Khadilkar

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Dr Yashwant Singh Tanwar, Orthopedics, Delhi

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Authors and Co- authors detalis: Yashwant Singh Tanwar, Atin Jaiswal, Hitesh Lal, Ashok Rajput

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Authors and Co- authors detalis: Yatinder Kharbanda, Ruchi Singh, Tariq Mir, Yashwant Singh Tanwar

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Authors and Co- authors detalis: Yashwant Singh Tanwar, Yatinder Kharbanda, Atin Jaiswal, Vikas Birla, Ramsagar Pandit

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Authors and Co- authors detalis: Yashwant Singh Tanwar, Atin Jaiswal, Yatinder Kharbanda, Anil Panda

Publishing Journal and date: Apollo Medicine, April-June 2018

Consultants' Achievements

Consultant Achievements

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1. Dr Muthukumaran C Sivaprakasam

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Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Ghosh S, Sridhar A, Sivaprakasam M, Complete heart block following transcatheter closure of perimembranous VSD using amplatzer duct occlude, Catheter Cardiovasc Interv, Vol. 92: Issue 5: Page 921-924, 1st November 2018

Sengottuvelu Gunasekaran, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran, C S Vijay Shankar, Periakaruppan Alagappan, Vinodh Kumar Paul Pandi, TAVI in severe aortic stenosis with porcelain aorta: First reports from India with coronary and carotid support, IHJ Cardiovascular Case Reports, Vol. 2: Page 177-180, 2018

AFMH, Chennai

2. Dr Lakshmi Narasimhan

Neurology, Apollo First Med Hospitals, Chennai

Awards

Fellowship of American Academy of Neurology (FAAN), 2018

Fellowship of Royal College of London, 2018

3. Dr M Kodeeswaran

Neurosurgery, Apollo First Med Hospitals, Chennai

Publications

Kodeeswaran Marappan, Ranganathan Jothi, Sherina Paul Raj, Microendoscopic discectomy (MED) for lumbar disc herniation: Comparison of learning curve of the surgery and outcome with other established case studies, Journal of Spine Surgery, NCBI, Vol. 4: Issue 3: Page 630–637, September 2018

Kodeeswaran Marappan, M Prabhu, Balasubramani K, Sherina Paul Raj, Factors influencing outcome in head injury patients with glasgow coma scale <8, Apollo Medicine, Vol. 14: Issue 4: Page 207–211, 5th February 2018

Kodeeswaran M, Rajendran S, Priya Muniyandi, Ashwin Kumar Mani, Karthiraj N, Unexpected complications encountered in surgical treatment of chronic subdural hematoma, Apollo Medicine, Vol. 15: Issue 1: Page 21–23, 2nd April 2018

4. Dr Sabari Girish Ambat

Plastic Surgery, Apollo First Med Hospitals, Chennai

Books published

Editor, Dr Sabari Girish Ambat, Congenital difference of Thumb, Plastic Reconstructive and Aesthetic Surgery, Sector 8, VII, Edition 1, Thieme, 2018

Editor, Dr Sabari Girish Ambat, Text book of Plastic Reconstructive and Aesthetic Surgery, Edition 1, Thieme, 2018

Lectures

Lecture, IMA poonthamallee branch road branch, Jain doctor's association and Kanchipuram IMA, Tamil Nadu, 15th July 2018

Lecture, IMA poonthamallee branch road branch, Jain doctor's association and Kanchipuram IMA, Tamil Nadu, 28th October 2018

Lecture, Role of reconstructive Surgeon in Trauma Care, Kanchipuram IMA, Tamil Nadu, 18th January 2018

5. Dr T P Raghava Bharadwaj

Hematology, Apollo First Med Hospitals, Chennai

Lectures

Lecture, IMSA (International Medical Sciences Academy), IMSACON 2018, Glasgow, UK, 24th August 2018

Awards

Honorary Fellowship, IMSA, Royal College of Physician and Surgeon of Glasgow, 25th August 2018

6. Dr (Prof) T V Devarajan

Internal Medicine, Apollo First Med Hospitals, Chennai

Books published

Editor, Dr (Prof) T V Devarajan, Apollo Hospitals Text Book of Medicine, Jaypee Brothers, 2018

Editor, Dr (Prof) T V Devarajan, Apollo Hospitals MCQ in General Medicine, 2018

Orations

Lecture, A challenging cases of prolonged fever, APICON, Kumbakonam, November 2018

Presentations

Poster presentation, Tubuculus Endocarditis Poster in Intensive Care, (5th SG ANZICS), Singapore, 17th–21st May 2018

7. Dr V Purushothaman

Plastic Surgery, Apollo First Med Hospitals, Chennai

Books published

Editor- Dr V Purushothaman, Dr Sabari Girish Ambat, Congenital difference of Thumb, Plastic Reconstructive and Aesthetic Surgery, Sector 8, VII, 1st Edition, Thieme, 2018

Chapters contributed to text books

Text book of Plastic Reconstructive and Aesthetic Surgery, Editor- Dr Sabari Girish Ambat, Edition 1st Thieme, 2018

Professional Societies' Positions

President, Mailnadu and Pondicherry and Plastic Surgeon Association, since 2018

President, Brachial Plexus surgery group of India, since 2018

Awards

Best Innovation Award, APSCON 2018, Lucknow, 2018

8. Dr Vinod Kumar Viswanathan

Pulmonology, Apollo First Med Hospitals, Chennai

Editorial Boards Membership

Member of editorial board, APT Journal, since 2018

Professional Societies' Positions

Member, European Respiratory Society, since 2014

Member, Indian Chest Society, since 2014

Lifetime member, Indian Medical Association, since 2005

Executive committee member, Association of pulmonologist of Tamil Nadu and Pondicherry, since 2016

Program Director, State AIDS control expert panel of Tamil Nadu, since 2016

Professor, TN Government Service, since 2014

AHERF

9. Dr Manda Venkata Sasidhar

Chief Scientific Officer, Apollo Hospital Educational and Research Foundation

Publications

Manda SV, Kataria Y, Tatireddy BR, Ramakrishnan B, Ratnam BG, Lath R, Ranjan A, Ray A, Exosomes as a biomarker platform for detecting epidermal growth factor receptor-positive high-grade gliomas, J Neurosurg, Vol. 128: Issue 4: Page 1091-1101, April 2018

Aparna Jayachandran, Sasidhar Venkata Manda, Ritu Shrestha, Kim R. Bridle,Prashanth Prithviraj, Darrell H. G. Crawford, Exosome-based liquid biopsy in the management of hepatocellular carcinoma, Hepatoma Res 2018; Vol. 4: page 44, 2018

AIMSR

10. Dr C Mrudula

Anatomy, Apollo Institute of Medical Sciences and Research, Hyderabad

Books published

Editor- BD Chaurasia, Co-Editor, Dr C Mrudula, Text Book of Anatomy, 7th edition, 4 volumes, CBS Publisher, New Delhi, 2018

11. Dr (Prof) Dilip Methai

General Medicine, Apollo Institute of Medical Sciences and Research, Hyderabad

Editorial Boards Membership

Editor, Journal of Global Infectious Disease, since 2009

Professional Societies' Positions

Vice President, AIDS Society of India (ASI), since 2011

Governing Body Member, Hospital Infection Society India (HIS-I), since 2011

12. Dr (Prof) Krishna Kumari

Obstetrics and Gynecology, Apollo Institute of Medical Sciences and Research, Hyderabad

Professional Societies' Positions

President, OGHS, since 2017

Governing Council Member, FOGSI ICOG, since 2018

13. Dr (Prof) Nagender Devulapally

General Medicine, Apollo Institute of Medical Sciences and Research, Hyderabad

Professional Societies' Positions

Honorary Secretary, Telangana State Association, since 2016

Member, Association of Physicians of India, Telangana State Chapter (API) Physicians body covering entire Telangana State, since 2016

14. Dr P Sudarshan Reddy

Paediatrics, Apollo Institute of Medical Sciences and Research, Hyderabad

Lectures

Speakers, Central Zone and Telugu Pedicon, Vijayawada, 2nd November 2018

Professional Societies' Positions

Advisor, IAP Twin cities, since 2010

Advisor, Pediatric Association Telangana State (PATS), since 2014

Founder President, Sushena Health Foundation, since 2016

President, Saraswathi Vidya Peet, since 2009

Ahmedabad

15. Dr Manoj R Gumber

Nephrology, Apollo Hospitals, Ahmedabad

Professional Societies' Positions

Member, American Society of Nephrology (ASN), since 2009

Member, International Society of Nephrology (ISN), since 2005

Member, Asian Pacific Society of Nephrology (APSN), since 2008

Member, The Transplantation Society, since 2010

Member, American Society of Transplantation, since 2010

Life Member, Indian Society of Nephrology (ISN), since 2004

Life Member, Indian Society of Organ Transplantation (ISOT), since 2008

Life Member, Indian Immunology Society (IIS), since 2012

Life Member, West Zone Chapter of Indian Society of Nephrology, since 2010

Life Member, Association of Physicians of India (API), since 2006

Awards

Best Mentor Award, TTS, Medric, Spain, June- July 2018

Awarded as resourced, NANCONF Ilorin, Nigeria, 11th-16th 2018

16. Dr Maulik Dushyantbhai Bakshi

Paediatrics, Apollo Hospitals, Ahmedabad

Professional Societies' Positions

Medical Director, Mahipatram Roopram Ashram Orphanage, largest State orphanage, Gujarat, since 1998

Head, Medical Technical Committee, Indian Red Cross for Thalassemia minor testing national program, since 2006

Director, Red Cross and state Thalassemia Transfusion Center, Ahmedabad, catering appx 700 children, since 2000

Trainer, Aaganwadi Health Worker, Health department, Gujrat, since 2006

Chairman, Thalassemia Prevention and Care, Rotary International District, since 2000

State head, Child Adoption Council, since 2005

Coordinator, International Pulse Polio Program, since 1999

Awards

Outstanding Contribution for Orphan Child Care Award for achieving best standards of health of orphans in the state, reduction in mortality and rising child adoptions, State Orphanage, Gujarat, 2018

17. Dr Puja Pushkarna

Psychology, Apollo Hospitals, Ahmedabad

Lecture

Speaker, Psycho-social care for children during emergency, Child protection in Emergency in

collaboration with UNICEF, GIDM, Gandhinagar, Ahmedabad, 17th–18th December, 2018

18. Dr Rucha J Mehta

Endocrinology, Apollo Hospitals, Ahmedabad

Publications

Jay H Shubrook, Rucha J Mehta, Focus on Lifestyle Changes: The Indian Diabetes Guidelines, Medscape Family Medicine, 21st September 2018

Lectures

Speaker, Brown and beige fat- therapeutic relevance, RSSDI- Research society for the study of diabetes in India, National Meeting, Ahmedabad, 22nd–25th November 2018

Lecture, PCOS and insulin resistance, Diabetes in India, National Meeting, Ahmedabad, 22nd–25th November 2018

Plenary session, Technology and diabetes complications, International Diabetes Federation (IDF) Complications Meeting, Hyderabad, 25th–27th October 2018

Lecture, PCOS and insulin resistance, National Meeting, Diabetes India, February 2018

Organizing Committee Member, Research Society for the Study of Diabetes in India (RSSDI), 2018

Presentations

Presentation, Clinical approach to obesity, National Annual Conference, AAIROCON, Aurangabad, 7th September 2018

Chairman and presenter, Diabetic Foot symposium, Endocrine Society India (ESICON) National meeting, Bhubaneshwar, 15th–18th November 2018

Oral presentation, Pilot study– The prevalence of metabolic syndrome and its components in Indian women with PCOS, DIACON India, Ahmedabad, 21st - 22nd September 2018

Awards

Awarded first prize for pilot study on components of metabolic syndrome in Indian women with PCOS, 2018

19. Dr S S Alurkar

Oncology, Apollo Hospitals, Ahmedabad

Publications

K S Tewari,A Agarwal, A Pathak, A Ramesh, B Parikh, M Singhal, G Saini, P V Sushma, N Huilgol, S Gundeti, S Gupta, S Nangia, S Rawat, S Alurkar, V Goswami, B Swarup, B Ugile, S Jain, A Kukreja, Meeting report-first Indian National Conference on cervical cancer management - Expert recommendations and identification of barriers to implementation, Gynecol Oncol Res Pract, Vol. 5: Issue 5, 26th July 2018

Amritsar

20. Dr Sumit Mahajan

Orthopaedics, Joint replacement and Arthroscopy, Apollo Hospitals, Amritsar

Professional Societies' Positions

Life Member, National Academy of Medical Sciences (MNAMS), since 2011

Life Member, North Zone Indian Orthopaedics Association, since 2008

Life Member, Indian Orthopaedics Association, since 2012

Life Member, Delhi Orthopaedics Association, since 2013

Apollo Speciality Cancer Hospitals, Teynampet

21. Dr Abdul Ghafur

Infectious Diseases, Apollo Cancer Institute, Teynampet

Publications

Ghafur A, Shankar C, Gnana Soundari P, Venkatesan M, Mani D, Thirunarayanan MA, Veeraraghavan B, Detection of chromosomal and plasmid-mediated mechanisms of colistin resistance in Escherichia coli and Klebsiella pneumoniae from Indian food samples, J Glob Antimicrob Resist, NCBI, Vol. 16: Page 48-52, March 2018

Presentations

The first Indian data on the presence of colistin resistant bacteria in fresh food samples, 28th European Conference of Clinical Microbiology and Infectious Diseases, ECCMID Madrid, Spain, 21st-24th April 2018

22. Dr Ajit Pai

Surgical Oncology, Apollo Cancer Institute, Teynampet

Publications

Melich G, Pai A, Shola R, Kochar K, Patel S, Park J, Prasad L, Marecik S, Rectal Dissection Simulator for da Vinci Surgery: Details of Simulator Manufacturing with Evidence of Construct, Face, and Content Validity, Dis Colon Rectum,Vol. 61: Issue 4: Page 514-519, April 2018

Presentation

Poster presentation, Inferior mesenteric vein first approach to inferior mesenteric artery dissection in laparoscopic anterior resection, American Society of Colon and Rectal Surgeons Annual Meeting, Nashville, TN, USA, 19th–23rd May 2018

Professional Societies' Positions

Member, Association of Surgeons of India, since 2012

Member, International Hepato Pancreatico Biliary Association [IHPBA], since 2010

Member, Royal College of Surgeons of Edinburgh, since 2007

Awards

Fellow, Royal College of Surgeons of England, 2018

23. Dr Ananth Srinivasan

Urology, Apollo Cancer Institute, Teynampet

Examinership

FRCS Surgical Fellowship in Ophthalmology, February 2018

24. Dr Chandrasekhar

Neurosurgery, Apollo Cancer Institute, Teynampet

Lecture

Lecture, Spinal disorders- The present management, CME, Arumbakkam, 15th November 2018

25. Dr Dhalapathy Sadacharan

Endocrinology, Apollo Cancer Institute, Teynampet

Professional Societies' Positions

Vice President, Indian Association of Endocrine Surgeons, since 2018

26. Dr Lakshman V

Haematology, Apollo Cancer Institute, Teynampet

Lecture

Lecture, Challenges in paediatric stem cell collection, PHOCON, Bangalore, 30th November–2nd December 2018

Presentations

Poster, ECP in the treatment of chronic GVHD, HAEMATOCON, Cochin, 25th–28th October 2018

27. Dr Mahadev Potharaju

Radiation Oncology, Apollo Cancer Institute, Teynampet

Publications

Mahadev Potharaju, Hemanth Raj E, Manavalan Muthukumaran, Murali Venkataraman, Bhargavi Ilangovan, Selvan Kuppusamy, Long-term outcome of high-dose-rate brachytherapy and perioperative brachytherapy in early mobile tongue cancer, Journal of contemporary brachytherapy, Vol. 10: Issue 1: Page 64-72, February 2018

Potharaju M, Mangaleswaran B, Mathavan A, John R, Thamburaj V, Ghosh S, Ganesh S, Kalvakonda C, Loganathan M, Bapu S, Devi R, Verma RS, Body Mass Index as a Prognostic Marker in Glioblastoma Multiforme: A Clinical Outcome, International journal of Radiation oncology, Biology, Physics, Vol. 102: Issue 1: Page 204-209, 1st September 2018

Mahadev Potharaju, Anugraha Mathavan, Balamurugan Mangaleswaran, Effect of time interval between surgery and radiation therapy initiation in glioblastoma patients on overall survival, Journal of clinical oncology, DOI: 10.1200/JCO.2018.36.15, Vol. 36: Issue 15: Page Suppl.e14047, 1st June 2018

Mahadev Potharaju, Stereotactic body radiotherapy for low and intermediate risk prostate cancer: Four-year outcomes, Journal of clinical oncology, DOI: 10.1200/JCO.2018.36.15, Vol 36: Issue 15: Page Suppl.e17082, 1st June 2018

K Perumal, Mahadev Potharaju, Predictability of intra-fractional prostate motion, Annals of Oncology, Vol. 29: Issue Suppl 9, 1st November 2018

Lecture

Lecture, Expression of HIF 1, TERT, XIAP, P53 and Caspase-3 in 24 denovo Glioblastoma (GBM) patients, ISNOCON, New Delhi, April 2018

Awards

Research Grant, BRNS (Board of research in nuclear sciences) under DAE (department of atomic energy), 14th August 2018

28. Dr Mayilvahanan Natarajan

Orthopaedic Oncology, Apollo Cancer Institute, Teynampet

Lectures

Lecture, Custom prosthesis in lower limb tumour, Academy of Orthopaedic and Trauma (AOT), Udaipur, 24th March 2018

Lecture, A lifetime work in limb salvage in bone tumors, 63rd Annual Conference of the Indian Orthopaedic Association, Coimbatore, 30th November 2018

Orations

Limb saving surgery in bone tumours, Endowment Oration, Coimbatore Medical College Hospital, Trichy, 6th April 2018

Professional Societies' Positions

Life Member, M. Ch. Orth. Society, Liverpool, U K, since 1993

Life Member, World Orthopaedic Concern, U K, since 1990

Member, International Society of Limb Salvage, FRANCE, since 1990

Member, SICOT, Brussels, BELGIUM, since 2000

Life Member, (President 2000 AD) Tamil Nadu Orthopaedic Association, since 1981

Life Member, Indian Orthopaedic Association, since 1981

Life Member, Indian Society of Oncology, since 2000

Member, Indian Association of Surgical Oncology, since 2000

29. Dr Phanendra Kumar B Ghasubbala

Gynecological Oncology, Apollo Cancer Institute, Teynampet

Lectures

Lecture, Modern management of cervical cancer and resent advances in surgical gynecology oncology, CME, Federation of Obstetric and Gynecological Societies of India (TOGSI), Tirupathi, 18th August 2018

Quality of life andrehabilitation in gynecological malignancies, CME, Gummidipoondi, Chennai, 17th October 2018

30. Dr Ramya Uppuluri

Paediatric Haematology, Oncology, Blood and Marrow Transplantation, Apollo Cancer Institute, Teynampet

Publications

Sivasankaran M, Venkatadesikalu M, Mythili V, Sankaranarayanan S, Jayaraman D, Patel S, Swaminathan V V, Uppuluri R, Raj R, ushering a New Era in the Management of Hepatitis C in Children with Hematological Disorders, Indian J Hematol Blood Transfus,Vol. 34: Issue 4: Page 739-741, October 2018

Uppuluri R, Jayaraman D, Sivasankaran M, Patel S, Swaminathan V V, Vaidhyanathan L, Kandath S, Raj R, Hematopoietic Stem Cell Transplantation for Primary Immunodeficiency Disorders: Experience from a Referral Center in India, Indian Pediatr, Vol. 55: Issue 8: Page 661-664, 15th August 2018

Shah S, Jacob SS, Mani R, Parameswaran A, Kumar S, Annigeri RA, Mahesh R, Uppuluri R, Renal Microsporidiosis in Pediatric Bone Marrow Transplant Recipients: A Case Series, Turk Patoloji Derg, DOI: 10.5146/tjpath.2017.01416, 9th April 2018

Sampath J, Uppuluri R, Raj R, Anxiety, Depression and Distress among Children Undergoing Haematopoietic Stem Cell Transplantation and Its Correlation with Age and Socio-economic Status: A Single Centre Experience from India, Indian J Hematol Blood Transfus, Vol. 34: Issue 2: Page 338-342, April 2018

Subburaj D, Vaidyanathan L, Uppuluri R, Jayaraman D, Raj R, Hematopoietic Stem Cell Transplantation for Childhood Acute Lymphoblastic Leukemia and the Role of MRD: A Single Centre Experience from India, Indian J Hematol Blood Transfus, Vol. 34: Issue 1: Page 43-47, January 2018

31. Dr Shivaram Bharathwaj

Plastic Surgery, Apollo Cancer Institute, Teynampet

Editorial Boards Membership

Deputy Editor, Indian Journal of Plastic Surgery, since 2018

32. Dr Venkat P

Surgical Oncology, Apollo Cancer Institute, Teynampet

Lectures

Lecture, Clinical Approach of Breast Lump, CME, Arumbakkam, 15th November 2018

Bangalore

33. Dr Anoop P

Hematology and Pediatric Hemato-Oncology, Apollo Hospitals, Bangalore

Publications

Pravesh Dhiman, Parameswaran Anoop, Channappa N Patil, Bone marrow limited diffuse large B-cell lymphoma following prolonged immunosuppressive therapy with methotrexate and corticosteroids, South Asian J Cancer, Vol. 7: Issue 3: Page 192, July–September 2018

34. Dr Aruna R Patil

Radiology, Apollo Hospitals, Bangalore

Publications

Aruna R Patil, Shrivalli N, Ramya Padilu, Hydropic degeneration of leiomyoma in nongravid uterus: The "split fibre" sign on MRI, Indian Journal of Radiology and Imaging, Vol. 28: Issue 2: Page182-186, 28th June 2018

Aruna R Patil, Linda Kalliath, Shrivalli N, Vascular compression syndromes of abdomen and pelvis, Apollo Medicine, Vol. 15: Issue 4: Page 242-245, 5th December 2018

Examinership

DNB Radiology FAT, Columbia Asia, Bangalore, April 2018

Awards

Mentor, Oral research papers 2018, RSNA (Radiological Society of North America), Chicago, November 2018

35. Dr Chandrika S Dutt

Anaesthesia, Apollo Hospitals, Bangalore

Publications

Apurva Nidgundi Dev, Usha Lohith, Brigetta Pascal, Chandrika S Dutt, A questionnaire-based analysis of parental perspectives on pediatric cochlear implant (CI) rehabilitation services: a pilot study from a developing CI service in India, Cochlear Implants International, Vol. 19: Issue 1: Page 1-12, June 2018

36. Dr Deepti B S

Neuroanesthesia, Apollo Hospitals, Bangalore

Publications

Venkateswaran P, Sriganesh K, Chakrabarti D, Srinivas DB, Rao GSU, Regional Cerebral Oxygen Saturation Changes After Decompressive Craniectomy for Malignant Cerebral Venous Thrombosis: A Prospective Cohort Study, J Neurosurg Anesthesiol, DOI: 10.1097/ANA.0000000000000498, 23rd February 2018

37. Dr (Prof) Narasimhaiah Srinivasaiah

Colorectal surgery, Apollo Hospitals, Bangalore

Publications

Sait, M.R, Srinivasaiah, N, Quality of life issues in breast cancer surgery-A review, Indian J Surg, https://doi.org/10.1007/s12262-018-1819-z, 27th October 2018

Srinivasaiah N, Minimally invasive surgery techniques in pelvic exenteration: a systematic and meta-analysis review, PelvEx Collaborative, Surg Endosc, Vol. 32: Issue 12: Page 4707-4715, December 2018

Orations

Talk, Oncology CME, Kidwai Cancer Institute, Bangalore, 24th October 2018

Fluids and nutrition in ERAS era of colorectal surgery, Royal College of Anaesthesiologists, London, UK, 28th February 2018

The Cancer journey– To primary care, Physicians Referral Education, Peer Review Session to West Essex CCG, Harlow, UK, 30th January 2018

Lectures

Lecture, Precision colonic onco-surgery, ACRSICON 2018, Calcutta, 22nd September 2018

Lecture, Precision colonic onco-surgery, Cold Spring Harbor Laboratory, New York, 4th November 2018

Lecture, Precision colonic onco-surgery, Angels and Demons in Rectal Cancer Conference, Champalimaud foundation, Lisbon, Portugal, 22nd–23rd May 2018

Lecture, Liver tumours and Transplantation, RSM summer overseas meeting, Champalimaud Centre, Lisbon, Portugal, 17th–18th May 2018

Presentations

Poster, Recoding Clinical Consultations: An exploratory Study, International Surgical Congress, Liverpool, U K, 9th -11th May 2018

A qualitative analysis of a Focus group discussion on patient decision making in cancer care, ACRSICON 2018, Calcutta, 22nd September 2018

Member of task forces of Government of India or State Governments

Member, Cancer Awareness, Screening, Treatment and Evaluation- A pilot project, Karnataka Cancer Society, Government of Karnataka

Awards

Excellence award for best paper presentation, ACRSICON 2018, Calcutta, 22nd September 2018

ASIT Silver Scalpel Award, Excellence in Surgical Training, 2nd May 2018

38. Dr Prashanth S Urs

Neonatology and Paediatrics, Apollo Hospitals, Bangalore

Lectures

Organising Chairman, National Cradle conference, Hyderabad, 8th -9th December 2018

39. Dr Satish Nair

Head and Neck Onco Surgery, Apollo Hospitals, Bangalore

Books published

Editor, Dr Satish Nair, Dr Ajith Nilakantan, Manual of Head and Neck Oncology, 2nd edition, Svasti India, Version 2018, 13th August 2018

Publications

K Swetha, Satish Nair, K V R Brijith, J G Aishwarya, Y S Nagamani, Himani Indeewar, Selective neck dissection technique in the treatment of recurrent pyriform sinus fistula, Indian Journal of Otolaryngology and Head and Neck Surgery, DOIhttps://doi.org/10.1007/s12070-018-1374-8 Page 1-4, 5th May 2018

J G Aishwarya, Satish Nair, C N Patil, Swarna Shivakumar, N Shrivalli, Ashish Shah, Peripheral T cell lymphoma of parotid gland: A diagnostic challenge, Indian Journal of Otolaryngology and Head & Neck Surgery, DOIhttps://doi.org/10.1007/s12070-018-1382-8, Page 1-4, 2nd May 2018

40. Dr Shabnam Bashir

Colorectal Surgery and Surgical Oncology, Apollo Hospitals, Bangalore

Lectures

Faculty, Panel discussion, Career Counselling after MS/DNB General Surgery, 16th CSEP, Bangalore, 22nd June 2018

Chairperson and judge for PG paper presentations, MIDCON, Mysore, 24th–25th August 2018

Faculty, Panel discussion, Current and Changing Trends in Rectal Cancer, ACRSICON, Kolkata, 21st–23rd September 2018

Speaker, Personal data capturing and templates on initial diagnosis and staging of rectal cancer–for standardizing the protocols, RCTOG Core Founder Member First Meeting, Delhi, 16th November 2018

Professional Societies' Positions

Lifetime Member, India Medical Association, since 2003

Lifetime Member, Association of Surgeons of India, since 2013

Lifetime Member, Association of Colorectal Surgeons of India, since 2013

Lifetime Member, Association of Minimal Access Surgeons of India, since 2013

Awards

Fellow, Association of Surgeons of India, Convocation Ceremony of ASICON, Chennai, 2018

41. Dr (Prof) Sunil Narayan Dutt

ENT and Head-Neck Surgery, Apollo Hospitals, Bangalore

Chapters contributed to text books

Dr S N Dutt Middle Fossa Surgery, Scott-Brown's Otolaryngology, Skull Base Surgery, Chapter 106, 8th edition, Editor-Gleeson M, Butterworths International, Page 1289-1297, 2018

Publications

Rodrigues D, Chaturvedi J, Vishwanath R, Biswas A, Dutt SN, D Souza R, Chachra P, Saquib A, Jangir R, Sirdesai R, A real-time sequential phase-shift approach to tinnitus cancellation – A pilot study in Southern India, Glob J Otolaryngol, Vol. 15: Issue 1: Page 001-006, 26th April 2018

Dev AN, Lohith U, Pascal B, Dutt CS, Dutt SN, A questionnaire-based analysis of parental perspectives on pediatric cochlear implant (CI) re/habilitation services: a pilot study from a developing CI service in India, Cochlear Implants International, Vol. 19: Issue 6: Page 338-349, 29th June 2018

Indeewar H, Dutt SN, Endoscopic removal of intranasal supernumerary tooth: A case report, Indian J Otolaryngol Head Neck Surg; https://doi.org/10.1007/s12070-018-1455-8, 31st July 2018

Shamim M, Gaur SK, Dutt SN, The forgotten rambo flap for mastoid cavity obliteration, Global J Oto, Vol. 17: Issue 4: Page 001-003, 7th September 2018

Raghavendra KS, Dutt SN, Maneesh SG, Hasan S, Gaur SK, Kumar A, Cochlear implantation in a patient with failed renal transplant: A case report, Indian J Otolaryngol Head Neck Surg, https://doi.org/10.1007/s12070-018-1527-9, 13th November 2018

Orations

Transtympanicelectrically evoked auditory brainstem response (TTEABR), 5th Iranian Cochlear Implant Congress, Mashhad, Iran, 9th-11th May 2018

Surgery for vertigo–past, present and future, AOIKCON Oration, South Zone AOICON and AOIKCON, Mandya, Karnataka, India, October 2018

Lectures

Faculty, Implantable hearing devices- Current concepts, World Skull Base Fellowship Diploma, Bangalore, March 2018

Faculty, Iranian CI Congress, 5th Iranian Cochlear Implant Congress, Mashhad, Iran, 9th-11th May 2018

Faculty, Cochlear implants- Practices and protocols, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th-6th July 2018

President and Chairman, 11th International Symposium on Recent Advances in Rhino sinusitis and Nasal Polyposis (ISRNP), Bangalore, 9th-11th November 2018

Moderator - Balloon sinuplasty: Panel discussion, 11th International Symposium on Recent Advances in Rhino sinusitis and Nasal Polyposis (ISRNP), Bangalore, 9th-11th November 2018

Moderator, Cochlear Implantation panel discussion, 70th Annual Conference of the Association of Otolaryngologists of India (AOICON), Indore, January 2018

Lecture, Bone Anchored Hearing Aids (BAHA), 70th Annual Conference of the Association of Otolaryngologists of India (AOICON), Indore, January 2018

Faculty, Instructional Course, Balloon Sinuplasty, 70th Annual Conference of the Association of Otolaryngologists of India (AOICON), Indore, January 2018

Session Chairman, Advances in Otology, 70th Annual

Conference of the Association of Otolaryngologists of India (AOICON), Indore, January 2018

Moderator and Lecture, Radiology for cochlear implantation, 5th Iranian Cochlear Implant Congress, Mashhad, Iran, May 2018

Lecture, Post meningitic deafness, 5th Iranian Cochlear Implant Congress, Mashhad, Iran, May 2018

Lecture, The evolution of functional sinuplastyin India, IAO-HNS Symposium, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, July 2018

Moderator and Chair, Indian Academy Symposium, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, July 2018

Moderator, Cadaveric dissection cochlear implant surgery, South Zone AOICON and AOIKCON, Mandya, Karnataka, India, October 2018

Lecture, Evolving a Protocol for postmeningitic deafness, 4th World Congress of CI in Emerging Nations, Cape Town, South Africa, 31st October- 2nd November 2018

Moderator and Lecture, Should we be measuring the cochlea and choosing our electrodes?, 4th World Congress of CI in Emerging Nations, Cape Town, South Africa, 31st October- 2nd November 2018

Chairperson, Sessions on nasal polyposis and functional sinuplasty, 11th International Symposium on Recent Advances in Rhinosinusitis and Nasal Polyposis (ISRNP), Bangalore, India, 9th – 11th November 2018

Moderator, Panel Discussion on implantation otology, Indian Society of Otology Conference, Mysore, India, 16th-18th November 2018

Lecture, Cochlear implantation A to Z and hearing implants, 1st World Skull Base Fellowship Diploma Course, Module 1, Bangalore, March 2018

Lecture, Surgery for vertigo, 1stWorld Skull Base Fellowship Diploma Course, Module 1, Bangalore, March 2018

Faculty, FESS- Outcomes analysis, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th -6th July 2018

Faculty, ADIP Scheme of the Government of India, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th -6th July 2018

Faculty, Management of ossified cochlea, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th -6th July 2018

Faculty, Auditory brainstem implants, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th -6th July 2018

Faculty, Balloon Sinuplasty, British Academic Conference in Otolaryngology (BACO) International, Manchester, UK, 4th -6th July 2018

Faculty, Training in the UK - Learn, Earn and Return, Edgehill University MCh Programme in ENT, Manchester, United Kingdom, July 2018

Editorial Boards Membership

Chairman, ENT and Audiology News, International Liaison Committee (UK), since 2012

Assistant Editor, Otology and Neurotology, USA since 2010

Review Board, Cochlear Implants International, UK since 2017

Review Board, Indian Journal of Otolaryngology and Head Neck Surgery (IJOHNS), since 2012

Review Board, Postgraduate Journal of Medicine, India, since 2008

Professional Societies' Positions

President, Global Cochlear Implant Access Network, Dubai, since 2017

Examinership

Examiner, Diplomate of the National Board of Examinations (Otorhinolaryngology), 2018

Postdoctoral Fellowship in Otology (Rajiv Gandhi University of Medical Sciences (Karnataka), 2018

42. Dr Umashankar Nagaraju

Dermatology, Apollo Hospitals, Bangalore

Professional Societies' Positions

Hon Secretary General, Indian Association of Dermatologist, Venereoligists and Leprologists, since, January 2018

43. Dr Venkatesh H K

Neuroanaesthesia, Apollo Hospitals, Bangalore

Publications

Vasanth Sukumar, Arathi Radhakrishnan, Venkatesh H Keshavan, Effect site concentration of propofol at induction and recovery of anaesthesia - A correlative dose-response study, Indian J Anaesth, Vol. 62: Issue 4: Page 263–268, April 2018

44. Dr Venkatesh T K

Interventional Cardiology, Apollo Hospitals, Bangalore

Lectures

Scientific Chairman, 14th Annual State Conference of Cardiological Society of India, KCSICON, Karnataka, 7th-8th September 2018

Faculty, Cholesterol management, 73rd Annual Conference of the Association of Physicians of India, APICON 2018 Conference, Karnataka, 22nd–25th February 2018

Panelist, Cholesterol management, 73rd Annual Conference of the Association of Physicians of India, APICON 2018 Conference, Karnataka, 22nd–25th February 2018

Faculty and Chairperson, Indian Academy of Echocardiography, Karnataka State Conference, Karnataka, 18th November 2018

Faculty and Speaker, ASCVD risk calculator, Annual Conference of Cardiological Society of India Karnataka Chapter, Karnataka, 7th-8th September 2018

Organising Committee Chairman, Karnataka State Cardiological Society of India State Conference, Bangalore, 2018

Professional Societies' Positions

Vice President, Cardiological Society of India Bangalore Chapter, since 2017

President, Cardiological Society of India Karnataka Chapter, since 2017

Executive Committee Member, Indian Academy of Echocardiography Karnataka Chapter

National Member, Lipid Association of India

Awards

Fellow of Indian College of Cardiology (FICC), 14th September 2018

Fellow, Society for Cardiovascular Angiography and Interventions (FSCAI), 2018

45. Dr Vishwanath Sathyanarayanan

Medical Oncology, Apollo Hospitals, Bangalore

Lectures

Speaker, EMCON 2018, Bangalore, 15th November 2018

Professional Societies' Positions

Member, American Society of Clinical Oncology, since 2014

Associate Member, American Society of Hematology, since 2015

Member, Indian Society of Medical and Pediatric Oncology, since 2013

Bhubaneshwar

46. Dr Banambar Ray

Anaesthesiology, Apollo Hospitals, Bhubaneshwar

Chapters contributed to text books

Dr Ray B, Pattnaik Saroj, Sinha S, Hyperoxia in Intensive care unit: Implications, Chapter 27, Critical Care Update 2018, Editor-Subhash Todi, Kapil Zirpe and Yatin Mehta, Page 130-134, 2018

Publications

Souvik Choudhuri, Banambar Ray, Dipika Mohanty, Relief of acute chest syndrome of sickle cell anaemia by nitric oxide inhalation - A report of 2 cases, Medical Reports and Case Studies, Vol 3: Issue 2: Page 156, 2018

Lectures

Organizing Chairperson, 1st Odisha Annual Critical Care Conference (ISCCM), Bhubaneswar, 10th-11th November 2018

Lecture, Less cared for critical care issues in geriatrics, Souvenir, 42nd State Annual Conference of Odisha Orthopaedic Association, Puri, Odisha, 13th–14th January 2018

Faculty, Hyperoxia in critical care, 24th Annual Critical Care Conference, Varanasi, 6th- 8th March 2018

Panelist, Faecal Peritonitis- a night mare for intensivist and gastro surgeon, 9th GCCC, 3rd June 2018

Panelist, Case specific management of a brain-dead organ donor and optimizing organ retrieva, 9th GCCC, 3rd June 2018

Faculty, Socio-Economic challenges in Critical Care"- This was a key-note address, Socio-economic challenges in Critical Care, EZCCCON, Jamshedpur, 17th-19th August 2018

Faculty, Quality and errors in critical care, Orchids Medical Critical Care Conference, Ranchi, 23rd September 2018

Chairperson, 1st OACCON, 19th-11th November 2018

Faculty, Critical Care in Periphery, 1st OACCON, 19th-11th November 2018

Professional Societies' Positions

Chairman, ISCCM Bhubaneswar Branch, since 2016

Life member, ISA, since 1987

Life member, ISCCM, since 1995

Life member, IMA, since 2001

Life member, Anaesthesiology and Clinical Pharmacology, since 1990

Life member, GAPIO, since 2013

Examinership

IDCCM exam, Apollo Gleneagles Hospital, Kolkata, 21st April 2018

NBE examiner for DNB Anaesthesia, KEM hospital, Pune, 29th- 31st May 2018

Examiner, NBE fellowship, Exit Examination, SGPGI, Lucknow, 9th- 11th August 2018

Examiner, DNB in Anaesthesiology, GMC, Nagpur, 5th-7th October 2018

NBE assessor, DNB Critical Care, Apollo, Bengaluru, 29th September 2018

Award

Felicitated, Significant contribution to Healthcare, Rotary Club of Bhubaneswar, Doctors Day, 1st July 2018

47. Dr Dipika Mohanty

Haematology, Apollo Hospitals, Bhubaneshwar

Publications

Mohanty D, Souvik Choudhuri and Banambar Ray, Relief of acute chest syndrome of sickle cell anaemia by nitric oxide inhalation- A report of 2 cases, Medical Report and Case Studies, Choudhuri, Med Rep Case Stud, Vol. 3: Issue 2: Page 3-2, 2018

Mohanty D and Dipty Jain, Clinical manifestations of sickle cell disease in India: Misconceptions and reality, Curr Opin Hematol, Vol. 25: Issue 3: Page 171-176, May 2018

Lectures

Chairperson, TFR in CML, Difficult situations in non-Hodgkin's Lymphoma, RRMM- Tough disease becoming handy, Indo Oncology Summit, Bhubaneswar, 2nd -4th February 2018

Lecture, Hemostasis testing and its clinical perspective, 1st SUM Annual Workshop and CME on Laboratory Hematology, Bhubaneswar, 2nd-5th August 2018

Chairperson, Thrombosis and Sickle Cell Anemia, 5th Midterm CME of Pediatric, Hematology and Oncology chapter of IAP, AIIMS, Bhubaneswar, 30th June- 1st July 2018

Editorial Boards Membership

Member, Indian Journal of Medical Research, since 2000

Member, Journal of Blood Transfusion and Diseases, USA, since 2016

Member, Genetics Research International, since 2017

Professional Societies' Positions

Member, International Society of Thrombosis and Haemostasis (ISTH), since 1994

Member, Indian Association of Pathologists and Microbiologists, since 1978

Member, Indian Society of Atherosclerosis Research, since 1992

Member of task forces of Government of India or State Governments

Member, Task Force on Stem Cell Research in India, Dept. of Biotechnology and Indian Council of Medical Research

Member, Task Force for Hematology, Genetics,ICMR

Member, National Task Force on Haemoglobin-opathies and its control

Awards

Life Time Achievement Award, Indian Society of Haematology and Blood Transfusion, 2018

Living Legend Award, Bombay Haematology Group, 2018

48. Dr Mohammad Ibrarullah

Gastroenterology Surgery, Apollo Hospitals, Bhubaneshwar

Chapters contributed to text books

Kapoor VK, Ibrarullah Md, Abdominal tuberculosis, Surgical Gastroenterology, Editors- Haribhakti S, Soni, 3rd edition, Paras Medical Publisher, New Delhi, 2018

Lectures

Faculty, HPB surgery certificate course, Cystic neoplasms of Pancreas-Recent concepts, Ahmedabad, August 2018

Panel discussion, Acute pancreatitis, cystic neoplasms of pancreas- Recent concepts, Ahmedabad, August, 2018

Organizer, 2nd Update on GI Cancer– Colorectal Cancer, Apollo Hospitals, Bhubaneswar, 2018

Organizer, Instructional course on Safe Cholecystectomy, Apollo Hospitals, Bhubaneswar, 2018

Professional Societies' Positions

Life member, Association of Surgeons of India, since 2004

Life member, Indian Association of Surgical Gastroenterology, since 1995

Life member, Indian Society of Gastroenterology, since 1995

Life member, Indian Medical Association, since 2004

Life member, Indian Chapter of Pancreas Club, since 2005

Life member, Indian Chapter of IHPBA, since 2005

49. Dr Prasant Kumar Sahoo

Interventional Cardiology, Apollo Hospitals, Bhubaneshwar

Publications

U Jadhav, Brian Pinto, PB Jaygopal, Tiny Nair, Prabhat Kumar, Prasant Sahoo, Indian consensus on Optimal treatment of Angina (OPTA), JAP, 2018, Vol. 66: Issue11: Page 95-103, November 2018

Lectures

Lecture, Intravascular ultrasound in clinical practise, Sri Lankan Heart Society Annual Scientific meeting, Colombo, 24th June 2018

Speaker, Perforation during bifurcation stenting, India Live 2018–Challenging Case Presentation, Chennai, 1st March 2018

Speaker, PCI of RCA CTO, India Live 2018–Challenging Case Presentation, Chennai, 1st March 2018

Chairperson, Live case 3 and 4 transmitted, India Live, Chennai, 1st March 2018

Lecture, Imaging in LMCA Bifurcation, Bifurcation Club of India (BiCI), Mumbai, 7th July 2018

Lecture, Step by step approach to DK Crush in bifurcation stenting, Bifurcation Club of India (BiCI), Mumbai, 7th July 2018

Speaker, Peripheral complications in PCI, EIICON–Eastern India Interventional Conference, Kolkata, 16th June 2018

Speaker, Imaging in PCI – IVUS in LMCA bifurcation, EIICON–Eastern India Interventional Conference, Kolkata, 16th June 2018

Lecture, Cardiac Rehabilitation in Heart Failure, Conference on Cardiac Rehabilitation, SCI, Kolkata, 8th September 2018

Lecture, IVUS in LMCA bifurcation, Hyderabad Live, Hyderabad, 15th- 16th September 2018

Lecture, Osteal LMCA stenting, Hyderabad Live, Hyderabad, 15th- 16th September 2018

Debate, Where is the Evidence–Imaging in LMCA is optional, 70th Annual Conference of Cardiological Society of India, Mumbai, 22nd–25th November 2018

Judge, Poster session, Cardiological Society of India (CSI), 70th Annual Conference of Cardiological Society of India, Mumbai, 22nd – 25th November 2018

Lecture, Antiplatelet in AMI, IMACON, 2018

Imaging in PCI–past, present and future, CSI Odisha Chapter Annual Conference, Puri, Odisha27th October 2018

Chairperson, Scientific Sessions of CSI Odisha State Chapter Conference, Odisha, 27th October 2018

Lipid Management–current strategies, API, Odisha Midterm, Odisha,1st January 2018

Co-director, India Live, Chennai, 1st–3rd March, 2018

Co-director, IPCI (1st National symposium on Imaging and Physiology), Chennai, 13th to 14th October 2018

Proctor, Coronary Imaging and Rotablation, Kolkata, 24th February 2018

Proctor, Coronary Imaging and Rotablation, Mysore, 5th May 2018

Presentations

Case Presentation, moderated a live session and was judge for award session, IPCI (1st national symposium on imagingand Physiology), Chennai, 13th to 14th October 2018

Live case presentation, Complex bifurcation stenting, from Cath Lab Bhubaneswar, Society of Cardiac Intervention (SCI), Kolkata, 9th September 2018

Live case demonstration, (LMCA PCI), Hyderabad Live, Hyderabad, 16th September 2018

Editorial Boards Membership

Editorial Adviser, Cardiology Medicine Update, since 2018

Editorial Adviser, The Indian Practitioner, since 2018

Reviewer, JAPI, Journal of association of Physicians of India, since 2018

Awards

Times Health Icons, for pathbreaking performance in field of Interventional Cardiology, Times of India, Bhubaneswar, 2018

50. Dr Sharmili Sinha

Critical Care Medicine, Apollo Hospitals, Bhubaneshwar

Books published

Editor- Dr Sharmili Sinha, Handbook for USG and Imaging in Anesthesia, 2018

Chapters contributed to text books

Dr Sharmili Sinha, Hyperoxia in ICU, Critical Care Update 2018, Editor- Subhash Todi, Kapil Zirpe and Yatin Mehta, Chapter 27, 1st edition, Jaypee Brothers Medical Publishers, 2018

Publications

Sinha S, Pati J, Das B, A rare case of scrub typhus with complete heart block, Apollo Med, Vol. 15: Issue 1: Page 29-31, 2nd April 2018

Sharmili Sinha, Banambar Ray, Sepsis-3: How useful is the new definition?, J Anaesthesiol Clin Pharmacol, Vol. 34: Issue 4: Page 542–543, October – December 2018

Lectures

Organising Secretary, Odisha Annual Critical Care Conference (OACCON), Bhubaneshwar, 10th-11th November 2018

Faculty, Fire and electric safety in ICU, Criticare, Varanasi, 7th -11th March 2018

Faculty, Lactate clearance, BPIC, Kolkata, 18th November 2018

Faculty, Markers of DIC, ACCORDION, New Delhi, December 2018

Organiser and chief faculty, Best five papers in Neuro Critical Care, Hi 5 programme, ISCCM Bhubaneswar, February 2018

Faculty, Radiology and Imaging workshop, National ISA Conference, ISACON, Agra, 25th–29th November 2018

Professional Societies' Positions

Member, Indian Society of Critical Care Medicine, 2017

Life member, Indian Society of Anaesthesiologists

Executive Member, ISCCM, Bhubaneswar, since 2017

51. Dr Sushant Sethi

Gastroenterology, Apollo Hospitals, Bhubaneshwar

Publications

Sushant Sethi, Rasmirekha Behera, Upper gastrointestinal bleeding: A prospective clinical Study,

International Journal of Internal Medicine, Vol. 7: Issue 3: Page 37-40, 2018

Awards

Best Gastroenterologist Award, Time Cyber Media, Odisha, 2018

Bilaspur

52. Dr Ashish Jaiswal

Orthopedics and Spine Surgery, Apollo Hospitals, Bilaspur

Publications

Siva V Reddy, Ashish Jaiswal, Chandan S Kanwar, A rare case of bilateral luxatio erecta with bilateral greater tuberosity fracture following a fall due to seizure, Journal of Clinical orthopaedics and Trauma, https://doi.org/10.1016/j.jcot.2018.08.018, 23rd August 2018

Lectures

Faculty, A novel technique of spinous process splitting approach in microscopic spinal decompression surgery for lumbar canal stenosis: An outcome study, 19th Dubai International Spine Conference, Dubai, UAE, 21st–23rd April 2018

Faculty, Success and feasibility of day- care microlumbar discectomy at a semi urban setting, 19th Dubai International Spine Conference, Dubai, UAE, 21st – 23rd April 2018

Presentations

Paper presentation, Technique of spinous process splitting approach in microscopic spinal decompression surgery for lumbar canal stenosis, Society of Minimally Invasive Spine Surgeons Annual Forum, Las Vegas, 6th–8th September 2018

Professional Societies' Positions

President, Bilaspur Orthopedic Association, since 2017

53. Dr Chandrashekar Annamalai

Nephrology, Apollo Hospitals, Bilaspur

Presentations

Poster, Iohexol-induced oxidative stress and cytotoxicity of renal cells in vitro, International Society of Nephrology, Frontiers Meeting, Tokyo, Japan, 23rd February 2018

Poster, The role of catalytic iron in experimental contrast-induced acute kidney injury, 49th Indian Society of Nephrology Conference, Bhubaneswar, 21st December 2018

Lectures

Faculty, Chaired the session on Nephrotoxic antibiotics in Clinical Practice and Post-transplant infections– An overview, NDT Raipur Cardinal Conference Colloquium, Raipur, May 2018

Talk, The Impact of Catalytic Iron in Contrast-induced Acute Kidney Injury, International Conference on Emerging Researches in Biosciences (ICERB), Bilaspur, Chhattisgarh, 28th–30th October 2018

Public awareness and Media (Print and Television) interaction, World Kidney Day, Bilaspur, Chhattisgarh, 8th March 2018

Editorial Boards Membership

Reviewer, Hemodialysis International Journal, since 2014

Professional Societies' Positions

Member, Indian Society of Nephrology, since 2014

Member, Indian Society of Organ Transplantation, since 2004

Member, Peritoneal Dialysis Society of India, since 2018

Member, International Society of Nephrology, since 2016

Member, American Society of Nephrology, since 2017

Member, Nephrology Association of Karnataka

Member, Indian Medical Association, since September 2018

Awards

Fellowship of the American Society of Nephrology, 2018

Most promising Nephrologist and Transplant Physician award, RULA International Medical Awards and Gold Medal Summit, Tiruchirappalli, 2018

54. Dr Devendra Singh

Gastroenterology, Apollo Hospitals, Bilaspur

Professional Societies' Positions

Vice President, Chhattisgarh state IMA, since 2018

55. Dr Kalpana Dash

Endocrinology and Diabetology, Apollo Hospitals, Bilaspur

Professional Societies' Positions

Principal Investigator, INDIAB ICMR study for Chhattisgarh State, since 2018

56. Dr Vinit Kumar Srivastava

Neuro-Anaesthesia, Apollo Hospitals, Bilaspur

Publications

Vinit Kumar Srivastava, Sanjay Agrawal, Sanjay Kumar, Saima Khan, Sunil Sharma,Raj Kumar, Comparative evaluation of dexmedetomidine and propofol along with scalp block on haemodynamic and postoperative recovery for chronic subdural haematoma evacuation under monitored anaesthesia care, Turk J Anaesthesiol Reanim, Vol. 46: Issue 1: Page 51-56, February 2018

Vinit Kumar Srivastava, Devendra Singh, Sanjay Agrawal, Saima Khan, Ankita Gupta, Roop Das Miree, Comparative evaluation of propofol fentanyl, propofol-midazolam and propofol-dexmedetomidine on haemodynamic and postoperative recovery for endoscopic retrograde cholangiopancreatography, Journal of Clinical and Diagnostic Research, Vol. 12: Issue 7: Page UCO1-UCO5, July 2018

Lectures

Organizing Chairperson, ISACONCG 2018 (Chhattisgarh State Anesthesia Conference), CIMS Auditorium Bilaspur, 5th – 6th October 2018

Editorial Boards Membership

Reviewer, PLOSONE, since 2018

Reviewer, Yonsi Medical Journal, since 2015

Reviewer, TRIALS Journal, since October 2015

Reviewer, Acta Anaesthesiological Scandinavica, since January 2017

Reviewer, Acta Anaesthesiological Belgica, since March 2018

Reviewer, International Journal of Surgery Research and Practice, since January 2016

Reviewer, Journal of Anesthetics and Anesthesiology, since March 2016

Reviewer, Journal of Clinical and Diagnostic Research, since 2014

Reviewer, Bioscience Reports, since 2018

Professional Societies' Positions

President, ISACONCG, since 2018

Chennai

57. Dr AM Karthigesan

Cardiac Pacing and Electrophysiology, Apollo Hospitals, Chennai

Professional Societies' Positions

Member, Heart Rhythm Society (HRS), since 2010

Member, European Heart Rhythm Society (EHRA), since 2018

Member, Asia Pacific Heart Rhythm Society (APHRS), since 2018

Member, Indian Heart Rhythm Society (IHRS), since 2009

Member, Cardiology Society of India (CSI), since 2005

Secretary, TN Electrophysiology Council, since 2016

58. Dr Abraham Oomman

Cardiology, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Oomman A, Bansal M, Adding ivabradine to beta-blockers in chronic heart failure: Do not rest without lowering the resting heart rate sufficiently, Indian Heart J, Vol. 70: Issue 2: Page 201-203, March–April 2018

59. Dr Alpa Khakhar

Uro-Gynaecology, Apollo Hospitals, Chennai

Lectures

Talk, Advanced care and innovative techniques for the effective diagnosis and treatment of urogynaecological diseases, CME, Recent Advancement in the Management of Urogynaecological Disorders, Oman, Muscat, October 2018

60. Dr Anand Khakhar

Liver Transplant Surgery, Apollo Hospitals, Chennai

Awards

Medical Excellence Award, Tamil Nadu Governor, World Tamil Chamber of Commerce, 2018

61. Dr Anand Ramamurthy

Surgical Gastroenterology and Liver Transplantation, Apollo Hospitals, Chennai

Publications

Nagvekar V, Pranatharthi CV, Gopalakrishnan R, Ramamurthy A, Fatal aspergillosis of the renal vasculature in a combined liver kidney transplant recipient, Indian J Med Microbiol, Vol. 36: Issue 3: Page 444-446, 14th November 2018

D Zirpe, C Gopakumar, S Swain, S Das, B Vibhute, A Khakhar, A Ramamurthy, Determinants of outcome following hepatectomy by evaluating prognostic significance of different scoring systems, HPB,Vol. 20: Issue Supplement 2: Page S449, September 2018

Lovesly D, Parasuraman R, Ramamurthy A, Combating Hospital Malnutrition in India: Dietitian-led quality improvement initiative, Clinical Nutrition, Vol. 37: Issue Supplement 1: Page S165, September 2018

Lovesly D, John S, Khakhar A, Ramamurthy A, Nutritional prehab to rehab of liver transplant patients: An Indian Perspective, Clinical Nutrition, Vol. 37: Issue Supplement 1: Page S66, September 2018

Professional Societies' Positions

Life Member, Association of Surgeons of India (ASI), since 2008

Life Member, Indian Association of Surgical Gastroenterology (IASG), since 2008

Member, Indian Medical Association (IMA), IMA-AMS,

since 2008

Life Member, Indian Society of Organ Transplantation (ISOT), since 2009

Life Member, Indian Association for Study of the Liver (INASL), since 2009

Associate Member, ISGAR (Indian Society of Gastrointestinal and Abdominal Radiology), since 2017

Founder member, Liver Transplant Society of India, since 2018

General Council Member, Liver Transplant Society of India, since 2018

62. Dr Arun Kannan

Orthopaedics, Apollo Hospitals, Chennai

Professional Societies' Positions

Joint Secretary, COSMIC, Chennai, since 2018

63. Dr Asha Mahilmaran

Cardiology, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, SathyamurthyImmaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

64. Dr Barani

Orthopaedics, Apollo Hospitals, Chennai

Professional Societies' Positions

Council delegate, AO spine India-AO spine Asia pacific, since 2018

65. Dr Dedeepiya Devaprasad V

Critical Care, Apollo Hospitals, Chennai

Professional Societies' Positions

Secretary, ISSCM, Chennai, since 2016

Treasurer, ISCCM, Chennai, since 2018

66. Dr Ganapathy Krishnan

Neurosurgery, Apollo Hospitals, Chennai

Orations

Telehealth- The reinvention of health care, Silver Jubilee Oration, Thiruvananthapuram Medical College, 27th September 2018

Presentations

Paper presentation, Teleconsultations in Camp Mode, 14th International Conference of Telemedicine Society of India, Amaravati, Andhra Pradesh, 1st–3rd November 2018

Paper presentation, Remote eye care Mukhyamantri e-Eye Kendram project of Government of Andhra Pradesh: A 6 Month Story, 14th International Conference of Telemedicine Society of India, Amaravati, Andhra Pradesh, 1st–3rd November 2018

Paper presentation, Role of Tele monitoring in implementing a quality assurance system in eUPH Claboratories: A preliminary study from Andhra Pradesh, 14th International Conference of Telemedicine Society of India, Amaravati, Andhra Pradesh, 1st–3rd November 2018

Paper presentation, Impact of Telediagnostics in identification and referral of High Risk Pregnancies:

The Andhra Pradesh eUPHC Story, 14th International Conference of Telemedicine Society of India, Amaravati, Andhra Pradesh, 1st–3rd November 2018

Paper presentation, Remote identification and management of Hyperglycemia in a eUPHC setting, A 23-month preliminary report from Andhra Pradesh, 14th International Conference of Telemedicine Society of India, Amaravati, Andhra Pradesh, 1st–3rd November 2018

Paper Presentation, How telemedicine is transforming healthcare in India: Sharing the Apollo Case-study, L.E.A.D.4, a workshop for C-suite healthcare leaders, Mumbai, 27th October 2018

Lectures

Lecture, Will HIoT dehumanise health care, Taipei Medical University, Taipei, 19th October 2018

Mentor and key note speaker, Health IoT Hackathon, Taipei, Taiwan, 19th–21st October 2018

Talk, Jio'fied: Dissecting the challenges and opportunities that tele-health is posing to the Indian healthcare system today, and in the future, Hospital Planning and Infrastructure Summit, Mumbai, 11th October 2018

Principal Organiser, IMA National Telemedicine Day, ISRO, IMA and Telemedicine Society of India, New Delhi, 24th March 2018

Lecture, ehealth in India: The Apollo Story, Taiwan Medical University, Taiwan, 29th March 2018

Lecture, Artificial Intelligence in Neurosurgery, 67th Annual Conference of Neurological Society of India, Jaipur, 13th–16th December 2018

Publications

Krishnan Ganapathy, Remote Extra Terrestrial Healthcare: A View from India, European Journal for Biomedical Informatics, Vol. 14: Issue 5: Page 1-2, 6th October 2018

Krishnan Ganapathy, Shabbir Syed Abdul, Aldilas Achmad Nursetyo, Artificial intelligence in neurosciences: A clinician's perspective, Neurology India, Vol. 66: Issue 4: Page 934-939, 2018

K Ganapathy, Brain death Revisited. A review article, Neurology India, Vol. 66: Issue 2: Page308-315, 15th March 2018

Krishnan Ganapathy, Telemedicine and neurosciences, Neurology India, Vol. 66: Issue 3: Page642-651, 15th May 2018

Ganapathy K, Alagappan D, Rajakumar H, Dhanapal B, Rama Subbu G, Nukala L, Premanand S, Veerla KM, Kumar S, Thaploo V, Tele-Emergency Services in the Himalayas, doi: 10.1089/tmj.2018.0027, 23rd July 2018

Editorial Boards Membership

Editorial Board Member, European Journal for Biomedical Informatics, since 2018

67. Dr Ganapathy Arumugam Chandrasekaran

Anaesthesia, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip KumarMishra, GirinathMalligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Sengottuvelu Gunasekaran, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran, C S Vijay Shankar, Periakaruppan Alagappan, Vinodh Kumar Paul Pandi, TAVI in severe aortic stenosis with porcelain aorta: First reports from India with coronary and carotid support, IHJ Cardiovascular Case Reports, Vol. 2: Page 177-180, 2018

68. Dr I Sathyamurthy

Cardiology, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr I Sathyamurthy, TNK effect and outcome evaluation in STEMI by coronary angiography, Advances in clinical cardiovascular imaging echocardiography and Interventions (ACCI-EI), A Textbook of Cardiology, Edition 1st, Jaypee brother medical publisher, Pages : 278-282, 2018

Publications

Madhumitha R, Ramasubramanian V, P Senthur Nambi, Balasubramaniam Ramakrishnan, Ram Gopalakrishnan, Sathyamurthy I, Profile of infective endocarditis: At atertiary care referral centre, JAPI, Vol. 66: Page 60-65, June 2018

Aditi Dattagupta, Immaneni Sathyamurthy, ST2: Current status (Review article), Ind Heart J, Vol. 70: Issue Supplement 1, Page S96- S101, July 2018

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh Kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Oration

Lecture, Prof Raymond J Wegmann Oration, Annual conference of Indian society of Hypertension, October 2018

Awards

Adjunct Professor, National board of examinations, 21st September 2018

69. Dr Imtiaz Ghani

Orthopaedics, Apollo Hospitals, Chennai

Lectures

Faculty, Immediate postoperative coronal imbalance in Lenke 5 and Lenke 6 adolescent idiopathic scoliosis, International Interactive spine summit (ISS), Dubrovnik, Croatia, May 2018

Lecture, Does 3D printing and pedicle guider technology in congenital scoliosis facilitate accurate pedicle screw placement, International Interactive spine summit (ISS), Dubrovnik, Croatia, May 2018

Faculty, Lateral mass instrumentation for cervical spine, International Spine and Spinal injuries conference (ISSICON 2018), Hyatt, Chennai, 5th–7th October 2018

Orientation and pedicle screw Instrumentation in thoracic and lumbar spine, International Spine and Spinal injuries conference (ISSICON 2018), Hyatt, Chennai, 5th–7th October 2018

Lecture, Importance of Hemostasis and Role of Hemostatic matrix in spine surgery, International Spine and Spinal injuries conference (ISSICON 2018), Hyatt, Chennai, 5th–7th October 2018

70. Dr Jagadeesh Chandrasekaran

General Medicine, Apollo Hospitals, Chennai

Publications

Mathi Manoj Kumar R, Jagadeesh C, Madhumitha R, Ram Gopalkrishnan, Ileal mucormycosis in an immunocompetent individual presenting as septic shock: One of its kind presentations, Vol. 6: Issue 8: Page 574–577, 8th August 2018

Lectures

IMA Lecture, Managing asthma in medical practice, IMA Poonamalle High road branch, Chennai, Tamil Naidu, 13th May 2018

IMA Lecture, Outpatient management in asthma, IMA Tambaram Branch, Chennai, Tamil Naidu, 13th May 2018

71. Dr K R Palaniswamy

Gastroenterology, Apollo Hospitals, Chennai

Awards

FP Antia Life Time Achievement Award, Indian Society of Gastroenterology in the Annual Conference, Kochi, 28th November 2018

Legend award, Times Healthcare Achievers, 5th May 2018

72. Dr K Shashi Bhushan

Plastic Surgery, Apollo Hospitals, Chennai

Lectures

Lecture, Workshop on Negative Pressure Wound Therapy, Symposium on Wound Management, Chennai, 9th September 2018

73. Dr K Sivakumar

Plastic Surgery, Apollo Hospitals, Chennai

Lectures

Lecture, Workshop on Negative Pressure Wound Therapy, Symposium on Wound Management, Chennai, 9th September 2018

74. Dr K N Srinivasan

Cardiology, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr K N Srinivasan, TNK Effect and outcome evaluation in STEMI by Coronary angiography, Chapter 38, Advances in Clinical Cardiovascular Imaging Echocardiography and Interventions (ACCI-EI) A Textbook of Cardiology, Editor–HK Chopra, Navin C Nanda, Jagat Narula, Jaypee Brothers Medical Publishers (P) Ltd, Edition 1st, Pages :278-282, 2018

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, SathyamurthyImmaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

75. Dr Kannan Prema

Plastic Surgery, Apollo Hospitals, Chennai

Lectures

Lecture, History and innovation of VAC therapy, Symposium on Wound Management, Chennai, 9th September 2018

76. Dr Kunal Patel

Orthopaedics, Apollo Hospitals, Chennai

Lectures

Faculty, Infected Revision in TKR, AIMS Arthroplasty Course, New Delhi, 13th April 2018

Professional Societies' Positions

Joint Secretary, COSMIC, Chennai, since 2018

77. Dr M A Thiru Narayan

Microbiology, Apollo Hospitals, Chennai

Publications

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS, Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

78. Dr M K Mani

Nephrology, Apollo Hospitals, Chennai

Lectures

What we should do for chronic renal failure in India, Nephrology Clinical Meeting, Chennai, 5th January 2018

79. Dr M M Yusuf

Cardio-Thoracic Vascular Surgery, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, SathyamurthyImmaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Presentations

Poster, Minimally Invasive Cardiac surgery, 67th Congress of European Cardiovascular Surgery, Strasbourg, 13th April 2018

80. Dr M R Girinath

Cardio Thoracic Surgery, Apollo Hospitals, Chennai

Awards

Legend award, Times Healthcare Achievers, 5th May 2018

81. Dr Magesh R

Geriatrics, Apollo Hospitals, Chennai

Lectures

Talk, Dilemmas in Elderly hypertensive, CME, IMA Ambattur-Avadi Branch, 31st May 2018

82. Dr Mathew Samuel Kalarickal

Cardiology, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

83. Dr N K Narayanan

Diabetology and Endocrinology, Apollo Hospitals, Chennai

Editorial Boards Membership

Editorial Board Member, Endocrinology, Diabetes and Metabolism Journal, since 2018

84. Dr Nadeem Mushtaque

Minimal Access Surgery, Apollo Hospitals, Chennai

Publications

Dhaduk VR, Johri V, Majesty SRH, Mushtaque N, Jain N, Reddy PK, Laparoscopic resection of duodenal carcinoid: A feasible method: Single institute case series, Journal of Minimal Access Surgery, doi: 10.4103/jmas.JMAS_131_18, 7th August 2018

Johri V, Dhaduk V, Mushtaque N, Jain N, Reddy P K, Role of laparoscopy as diagnostic and therapeutic tool in management of omental torsion, Sri Lanka Journal of Surgery, Vol 36: Issue 1: Page 39-41, 2018

85. Dr Nagarajan Ramakrishnan

Critical Care Medicine and Sleep Medicine, Apollo Hospitals, Chennai

Books published

Editors- Dr Nagarajan Ramakrishnan, Dr Abhinav Gupta, Dr Atul Prabhakar Kulkarni, Administrative aspects of Critical Care, Jaypee Brothers Medical Publishers, 2018

Chapters contributed to text books

Dr Nagarajan Ramakrishnan, Chronic Critical Illness: A Neglected Entity, Chapter 48, Critical Care Update 2018, Editors- Subhash Todi, Kapil Zirpe, Yatin Mehta, 1st Edition, Jaypee Brothers, Page 232-235, 2018

Dr Nagarajan Ramakrishnan, Intensivist and Multidisciplinary Team Building, Chapter 1, Administrative Aspects of Critical Care, Editor- Abhinav Gupta, Nagarajan Ramakrishnan, Atul Prabhakar Kulkarni, 1st edition, Jaypee Brothers, Page 1-13, 2018

Publications

Ramakrishnan N, Ranganathan L, Abraham BK, Rajagopalan S, Venkataraman R, What happens to patients discharged against medical advice?, Indian Journal of Critical Care Medicine, Vol. 22: Issue 8: Page 580-584, August 2018

Bhat MN, Vadala R, Rabindrarajan E, Ramakrishnan N, Curious case of acute unilateral deep vein thrombosis: May-thurner syndrome, Indian Journal of Critical Care Medicine, Vol. 22: Issue 7: Page 558-560, July 2018

Princess I, Ebenezer R, Ramakrishnan N, Nandini S, Pulmonary nocardiosis and scrub typhus in an immunocompromised host, Journal of Global Infectious Diseases, Vol. 10: Issue 2: Page 108-111, 23rd May 2018

Nileena Namboodiripad, Kakkattu Mana, NagarajanRamakrishnan, OSA delaying diagnosis of narcolepsy, Sleep and Vigilance, Vol. 2: Issue 2: Page 181–184, December 2018

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi P S, Kumar D S, Madhumitha R, Thirunarayan M A, Ramasubramanian V, Experience with -D-Glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian Journal of Critical Care Medicine, Vol. 22: Issue 5: Page 364-368, May 2018

Venkataraman R, Gopichandran V, Ranganathan L, Rajagopal S, Abraham BK, Ramakrishnan N, Mortality prediction using acute physiology and chronic health evaluation II and acute physiology and chronic health evaluation IV scoring systems: Is there a difference?, Indian Journal of Critical Care Medicine, Vol. 22: Issue 5: Page 332-335, May 2018

L Ranganathan, H Deenadayalan, A Ramakrishnan, A Vignesh, M Isabel, N Ramakrishnan, Acceptance of diagnosis and treatment of obstructive sleep apnea: Are Men from mars and women from venus?,Sleep, Vol. 41: Issue suppl 1: Page A196, 27th April 2018

Vignesh C, Kumar M, Venkataraman R, Rajagopal S, Ramakrishnan N, Abraham BK, Extracorporeal membrane oxygenation in drug overdose: A clinical case series, Indian Journal of Critical Care Medicine, Vol. 22: Issue 2: Page 111-115, February 2018

Venkataraman R, Divatia J, Ramakrishnan N, Chawla R, Amin P, Gopal P, Chaudhry D, Zirpe K, Abraham B, Multicenter observational study to evaluate

epidemiology and resistance patterns of common intensive care unit-infections, Indian Journal of Critical Care Medicine, Vol. 22: Issue 1: Page 20–26, January 2018

Marianna S. Sioson, Robert Martindale, Anuja Abayadeera, Nabil Abouchaleh, Dita Aditianingsih, Rungsun Bhurayanontachai, Wei Chin Chiou, Naoki Higashibeppu, Mohd Basri Mat Nor, Emma Osland, Jose Emmanuel Palo, Nagarajan Ramakrishnan, Medhat Shalabi, Luu Ngan Tam, Jonathan Jit Ern Tan, Nutrition therapy for critically ill patients across the Asia-Pacific and Middle East regions: A consensus statement, Clin Nutr ESPEN, Vol. 24: Page 156-164, April 2018

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS, Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

Lectures

Lecture, Nutrition support in critically ill patients, Nutrition Society of India at National Institute of Nutrition, Hyderabad, October 2018

Lecture, Diabetes and obstructive sleep apnea: Sweet dreams and bitter reality, SLEEPCON 2018, Indian Sleep Disorders Association, Puri, Odisha, April 2018

Lecture, Myocardial dysfunction in Sepsis, SZCON 2018, Mysore, August 2018

Editorial Boards Membership

Editor Board Member, Indian Journal of Sleep Medicine, since 2010

Associate Editor, Apollo Medicine Journal, since 2015

Scientific Reviewer, Indian Journal of Critical Care Medicine, since 2004

Scientific Reviewer, Indian Journal of Anaesthesiology, since 2014

Professional Societies' Positions

Research Committee Member, Indian society of Critical Care Medicine, since 2017

National Advisory Committee, Indian Sleep Disorders Association, since 2010

Examinership

Examiner, Diploma in Sleep Medicine (DSM), 2018

Examiner, Indian Diploma and Fellowship in Critical Care Medicine, 2018

Examiner, National Board of Examiners, India, Critical Care Medicine, 2018

Examiner, Post-Doctoral Fellowship in Sleep Medicine, Tamil Nadu Dr MGR Medical University, 2018

Awards

Distinguished Activity Award, World Sleep Society, 2018

86. Dr Nandini Sethuraman

Microbiology, Apollo Hospitals, Chennai

Publications

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS, Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

87. Dr Narendar Dasaraju

Orthopaedic surgery, Apollo Hospitals, Chennai

Lectures

Lecture, Neuropathic ankle and foot salvage with ilizarov fixator treatment, MOS Madras Orthopaedic Society, Chennai, 3rd March 2018

88. Dr P Sandhya Devi

Pathology, Apollo Hospitals, Chennai

Presentations

Poster presentation, Sinus histiocytosis with lymphadenopathy (Rosaldorfman disease) of bone - A rare entity in skeletal pathology, International CME in Pathology, Histopathology and Cytopathology, Goa, 2nd -4th February 2018

89. Dr Pandyaraj

General Surgery, Apollo Hospitals, Chennai

Lectures

Lecture, American College of Surgeons International meet, Boston, 21st – 25th October 2018

90. Dr Paul Ramesh

Cardiothoracic, Heart and Lung Transplant Surgery, Apollo Hospitals, Chennai

Publications

T Sunder, Paul Ramesh, Madhan Kumar, M Suresh, Sarvesh P S Seth, Lung Transplant: The Indian experience and suggested guidelines – Part I selection of donor and recipient, Journal of the Practice of Cardiovascular Sciences, Vol. 4: Issue 2: Page 88-95, 10th September 2018

Awards

Doctors' Day, Special award by Honorable Health Minister, Tamil Nadu State Government, TN MGR University, 2018

91. Dr Pramod Kumar Karaimbil Puthukavi

Cardiology, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew SamuelKalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

92. Dr Prasanna Kumar Reddy

Surgical Gastroenterology,Apollo Hospitals, Chennai

Publications

Dhaduk VR, Johri V, Majesty SRH, Mushtaque N, Jain N, Reddy PK, Laparoscopic resection of duodenal carcinoid: A feasible method: Single institute case series, Journal of Minimal Access Surgery,doi: 10.4103/jmas.JMAS_131_18, 7th August 2018

Johri V, Dhaduk V, Mushtaque N, Jain N, Reddy P K, Role of laparoscopy as diagnostic and therapeutic tool in management of omental torsion, Sri Lanka Journal of Surgery, Vol. 36: Issue 1: Page 39-41, 2018

93. Dr Premkumar Balachandran

Minimal Access, Gastrointestinal and Bariatric Surgery, Apollo Hospitals, Chennai

Publications

Dr Premkumar Balachandran, Dr Subhankar Paul, Achalasia cardia: Revisited, World journal of laparoscopic surgery, Vol.10: Issue 3: Page 112-116, 2018

Dr Premkumar Balachandran, Dr Subhankar Paul, Dr Ragunath K J, Dr Karthick Chelvan, Dr Ranjini Ramachandran, Dr Sheena Ali, Thoracoscopic ligation of the thoracic duct for a massive chylothorax following a thoracolaparoscopic oesophagectomy, International Surgery Journal, Vol. 5: Issue 10, Page 3441-3445, 2018

Dr Premkumar Balachandran, Dr Syed Mohamed Afsal, Dr Subhankar Paul, Dr Sheena Ali, Anal

malignant melanoma presenting as a primary tumor: A rare case report, International Journal of current research, Vol. 10: Issue 9: Page 73854–73856, September 2018

Dr Premkumar Balachandran, Dr Syed Mohamed Afsal, Dr Kannaiyan Ramamurthee, Dr Sengutuvan Pandian, Dr Ranjini Ramachandran, Abdominal cocoon syndrome as a cause of intestinal obstruction: A case report, Journal of Surgery, Vol. 6: Issue 6: Page 159-161, 19th December 2018

Lectures

Lecture, TEP hernia repair, FIAGES, Trichy, September 2018

Lecture, Laparoscopic paraduodenal hernia repair, Essentials of hernia repair, Hyderabad, November 2018

Editorial Boards Membership

Member, World Journal of Laparoscopic Surgery, since 2008

Professional Societies' Positions

Member, Frontiers in Visceral Surgery, since 2013

Vice President, International College of Robotic Surgeons, since 2012

Member, Indo German Endo Laparoscopic Society, since 10th November 2018

94. Dr Raj Palaniappan

Bariatric Surgery, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr Raj Palaniappan, Management of leaks after Sleeve Gastrectomy, Bariatric Surgery Practice Guide, Springer, Page 201-210, 2018

Orations

Organising Chairman, 16th National Conference of Obesity Surgery Society of India, OSSICON, February 2018

Lectures

Faculty, Comparing outcomes of MGB-OAGB with LSG and RYGB in a tertiary care center in South India, MGB-OAGB CON International Consensus Congress, Spain, June 2018

Lecture, Impact of BP limb length on outcomes after MGB, IFSO,Dubai, September 2018

Lecture, Outcomes after Stretta therapy, IFSO,Dubai, September 2018

Faculty, Train the Trainers in Bariatrics, Fresno Heart and Surgical Hospital, USA, September 2018

Faculty, International master class in Bariatrics, Duke's University, December 2018

Professional Societies' Positions

Executive Board Member, Obesity Surgery Society on India (OSSI), since 2017

Director, International Bariatric Club (IBC) Academy, since 2017

Examinership

International Bariatric Surgery Masterclass, Dukes University, USA, December 2018

Minimal Access Surgery examination for General surgery PG, Manipal University, May 2018

Awards

Centre of Excellence (COE) award, OSSI, November 2018

95. Dr Ram Gopalakrishnan

Infectious Disease, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr. Gopalakrishnan R, Staphylococcal infections, API Textbook of Medicine, Chapter-9, Chief editor- YP Munjal, Section 17, 9th edition, Page 1069-1071, 2018

Publications

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS, Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

Mohammed Shafi Abdulsalam, Ram Gopalakrishnan, Suresh Kumar D, Thirunarayan M.A, Srimathy Venkatesh, Balasubramaniam Ramakrishnan, Staphylococcus aureus bacteremia in a tertiary care hospital in India, Elsevier, Vol. 9: Issue 2: Page 60-64, April- June 2018

Madhumitha R, Ramasubramanian V, P Senthur Nambi, Balasubramaniam Ramakrishnan, Ram Gopalakrishnan, Sathyamurthy I, Profile of Infective Endocarditis ata Tertiary Care Referral Centre, Journal of The Association of Physicians of India, Vol. 66: Page 60-65, June 2018

Mathi Manoj Kumar R, Jagadeesh C, Madhumitha R, Ram Gopalakrishnan, Ileal mucormycosis in an immunocompetent individual presenting as septic shock: One of its kind presentations, J Med Science and Clinical Research, Vol. 6: Issue 8: Page 574-577, August 2018

Rajendran S, Balaji V, Venkatachalapathy B, Gopalakrishnan R, Late Infection of Endovascular Aneurysm Repair Stent Graft by Mycobacterium tuberculosis, Indian J Vasc Endovasc Surg, Vol. 5: Issue 4: Page 299-301, 2018

Rajalakshmi A, Shareek PS, Sureshkumar D, Gopalakrishnan R, Yamuna E, Ramasubramanian V, Candidemia species distribution and emergence of Candida haemulonii complex isolates resistant to fluconazole in South India, J Contemp Clin Pract,Vol. 4: Issue 2: Page 47-52, 2018

Nagvekar V, Pranatharthi CH, Gopalakrishnan R, Anand R, Devarajan V, Thirunarayan M, Fatal aspergillosis of the renal vasculature in a combined liver-kidney transplant recipient, Indian J Med Microbial, Vol. 36: Issue 3: Page 444-446, 2018

Veeraraghavan B, Pragasam AK, Bakthavatchalam YD, Anandan S, Ramasubramanian V, Swaminathan S, Ram Gopalakrishnan, Rajeev Soman, O C Abraham, Vinod C Ohri, Kamini Walia, Newer -Lactam/ Lactamase inhibitor for multidrug-resistant gram-negative infections: Challenges, implications and surveillance strategy for India, Indian J Med Microbiol, Vol. 36: Issue 3: Page 334-343, July- September 2018

Rao PV, Sethuraman N, Ramanathan Y, Gopalakrishnan R, Disseminated protothecosis caused by Prototheca zopfii in a liver transplant recipient, J Global Infect Dis, Vol. 10: Issue 4: Page 228-229, October- December 2018

Lectures

Lecture, Biomarkers, 12th Conference of Society of Human and Animal Mycologists (SIHAM), Bengaluru, 3rd March 2018

Panellist, Bugs in Transplant, Pediatric Intensive Care Lectures on Organ Transplantation (PILOT), 31st March 2018

Debate, Rapid diagnostic tests in transplant: boon or bane?, 4th Transplant ID Conference (TID), Hyderabad, 14th August 2018

Lecture, Management of VAP, 8th Annual Conference of the Clinical Infectious Disease Society (CIDSCON), Vellore, 16th-18thAugust 2018

Lecture, Past year in Infectious Diseases, 8th Annual Conference of the Clinical Infectious Disease Society (CIDSCON), Vellore, 16th-18th August 2018

Lecture, MDR bugs: What options do we have?, MIOT Hepato-biliary-pancreatic Conference (HPBCON), Chennai, 19th August 2018

Lecture, Biomarkers-usefulness, MYCOCON, conference of the Fungal Infection Study Forum (FISF), New Delhi, 22nd-23rd September 2018

Lecture, Combating fungal infections in Haematology, 59th Annual Conference of the Indian Society of

Haematology and Blood Transfusion (Haematocon), Kochi, 25th-28th October 2018

Lecture, Prosthetic joint infections: Nipping it in the bud, COSMIC, Chennai, 26th-27th October 2018

Lectures, TORCH- infections in pregnancy (always a dilemma) and Bone and joint infections (to retain or remove implants), Current Concepts in ID workshop, Mumbai, 3rd November 2018

Lecture, Update on HIV infection, Madras Medical College in conjunction with World AIDS day, Chennai, 30th November 2018

Lecture, Scrub typhus, Ohio-Nanavati conference on Emerging Infectious Diseases, Mumbai 1st December 2018

Lectures, Targeting SSIs: getting to zero and Intra-abdominal infections: Pandora's box, Infectious Diseases: update for clinicians, Nagpur, 2nd December 2018

Lecture, Approach to febrile patient in ER, Apollo Emergency Medicine Conference, 14th December 2018

Editorial Boards Membership

Member, Indian Journal of Dermatology, Venereology and Leprology, since 2014

Professional Societies' Positions

Member, Medial Mycology, since 2016

Abstracts, ECCMID (Annual Conference of European Congress of Clinical Microbiology and Infectious Diseases), since 2015

Abstracts, CIDSCON (Annual Conference of Clinical Infectious Diseases Society), since 2017

Member of task forces of Government of India or State Governments

Member, ICMR Committee, Antimicrobial Agents Prescription Guidelines

Examinership

Fellowship in Infectious Diseases, Dr MGR Medical University, Tamil Nadu, 2018

Awards

Lifetime Achievement Award, Services in Infectious Diseases and HIV Medicine, HIV Congress, Mumbai, 7th April 2018

96. Dr Ratnadevi

Radiation Oncology, Apollo Hospitals, Chennai

Lectures

Lecture, What is new in the treatment of Women Cancers, CME, Gummidipoondi, Chennai, 17th October 2018

97. Dr R Narasimhan

Respiratory Medicine, Apollo Hospitals, Chennai

Lectures

Talk, Beyond Medicine for Bronchial Asthma, CME, IMA Ambattur-Avadi Branch, Chennai, 31st May 2018

Awards

Legend award, Times Healthcare Achievers, 5th May 2018

98. Dr Refai Showkathali

Cardiology, Apollo Hospitals, Chennai

Presentations

Case presentation, Successful bail-out of snapped balloon after Rotablation, Euro PCR 2018, Paris, 22nd -25th May 2018

Case presentation, Successful bail-out of complication of SVG PCI, Euro PCR 2018, Paris, 22nd -25th May 2018

Latest AHA/ ACC Guideline on management of Cholesterol, Chennai, November 2018

OCT guided LMS PCI, CHIP PCI quarterly meet- 28th September 2018

OCT guided PCI, IMA, Tamil Nadu, 15th September 2018

OCT guided PCI of LMCA bifurcation, Vascular summit, Chennai, 21st July 2018

Complex angioplasties unravelled, Meghalaya Medical Association, Shillong, 29th June 2018

Professional Societies' Positions

Member, British Cardiovascular Society, since 2007

Examinarship

MRCP PACES Exam, The Royal College of Physician, Chennai, 20th March 2018

99. Dr Rema Menon

Blood Tranfusion, Apollo Hospitals, Chennai

Lectures

Speaker, RFID in Blood Banks, 8th National Transfusion Medicine Conference, Transfusion Society of Malaysia, Kuala Lumpur, Malaysia, 23rd–24th March 2018

100. Dr Sai Satish

Interventional Cardiologist, Apollo Hospitals, Chennai

Lectures

Live case transmission, Rotational Atherectomy with Left Main Perforation, India Live 2018, Chennai, 2018

Lecture, Structural Heart Symposium 1, Live TAVR transmission, India Live 2018, Chennai, March 2018

Coronary Symposium – Live TAVR transmission, India Live 2018, Chennai, February 2018

Faculty, Rotational Atherectomy with Left Main Perforation, Case Presenter in The Best from Asia Pacific Session, TCT 2018, SanDiego, 21st - 25th September 2018

Faculty, Case on Left Main - A different Kind of Animal Case Presenter in The Best from Asia Pacific Session, TCT 2018, SanDiego, 21st- 25th September 2018

Training session, Transcatheter Aortic Valve Replacement programme, 1st TAVR workshop, Sri Lanka, Colombo, 22nd August 2018

Talk, The new frontier in Cardiology, Symposium on where are we in Transcatheter valve intervention, Chennai, 2018

Professional Societies' Positions

Specialists Board Member, Speciality of Cardiology, National Board of Examinations, since 2018

101. Dr Sengottuvelu G

Interventional Cardiology, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Raghul Ganesapandi, Muthukumaran Chinnasamy Sivaprakasam, Srinivasan Kanthallu Naryana Moorthy, SAPIEN 3 valve implantation in rheumatic aortic stenosis with a functioning mitral prosthesis: first case report from India, Asia Intervention, Vol. 4: Page 35-37, 2018

Sengottuvelu Gunasekaran, Raghul Ganesapandi, Muthukumaran Chinnasamy Sivaprakasam, Less invasive TAVR: Early reports from India, Indian Heart Journal cardiovascular case report, Vol. 2: Issue 2: Pages 111-113, May–September 2018

Pravin K Goel Ajit Menon, Ajit Sankardas Mullasaric, Ajit Kumar Valaparambil, Brian Pinto, Dev Pahlajani, Sengottuvelu Gunasekaran, Vijay Kumar Trehan, Rajpal K Abhaichand, Sanjay Kumar Chugh, MSHiremath, Transradial access for coronary diagnostic and interventional procedures: Consensus Statement and recommendations for India, Indian Heart Journal, Vol. 70: Issue 6: Pages 922-933, November–December 2018

Guha S, Harikrishnan S, Ray S, Sethi R, Ramakrishnan S, Banerjee S, Bahl VK, Goswami KC, Banerjee AK,

Shanmugasundaram S, Kerkar PG, Seth S, Yadav R, Kapoor A, Mahajan AU, Mohanan PP, Mishra S, Deb PK, Narasimhan C, Pancholia AK, Sinha A, Pradhan A, Alagesan R, Roy A, Vora A, Saxena A, Dasbiswas A, Srinivas BC, Chattopadhyay BP, Singh BP, Balachandar J, Balakrishnan KR, Pinto B, Manjunath CN, Lanjewar CP, Jain D, Sarma D, Paul GJ, Zachariah GA, Chopra HK, Vijayalakshmi IB, Tharakan JA, Dalal JJ, Sawhney JPS, Saha J, Christopher J, Talwar KK, Chandra KS, Venugopal K, Ganguly K, Hiremath MS, Hot M, Das MK, Bardolui N, Deshpande NV, Yadava OP, Bhardwaj P, Vishwakarma P, Rajput RK, Gupta R, Somasundaram S, Routray SN, Iyengar SS, Sanjay G, Tewari S, G S, Kumar S, Mookerjee S, Nair T, Mishra T, Samal UC, Kaul U, Chopra VK, Narain V, Raj V, Lokhandwala Y, CSI position statement on management of heart failure in India, Indian Heart J, Vol. 70: Issue Supplement 1: Page S1-S72, 8th June 2018

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumarPaul Pandi, AbrahamOomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Sengottuvelu Gunasekaran, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran, C S Vijay Shankar, Periakaruppan Alagappan, Vinodh Kumar Paul Pandi, TAVI in severe aortic stenosis with porcelain aorta: First reports from India with coronary and carotid support, IHJ Cardiovascular Case Reports, Vol. 2: Page 177-180, 2018

Lectures

Live TAVR demonstration, Evolut R, TIC, 6th Annual Meet, Madurai, 6th–7th January 2018

Live TAVR demonstration Sapien 3, India Live 2018, Chennai, 5th March 2018

Live demonstration and complex coronary workshop, Government General Hospital, Chennai April 2018

Faculty, Current Update on TAVR, TAVR update, Kolkata, 4th November 2018

Faculty, Identifying patients for TAVR, TAVR General practitioners meet, Chennai, 12th November 2018

Faculty, OCT guided intervention step by step, IPCI Meeting, Chennai, 12th-14th October 2018

Faculty, Debate is routine CTO intervention beneficial-Role-Against, AICT 2018, Melbourne, 23rd-25th November 2018

Faculty, LIVE TAVR case, TIC6, Madurai, 7th January 2018

Faculty, Learning Complex 2 stent bifurcation techniques, Asia PCR, Singapore, 24th -27th January 2018

Faculty, TAVI in complex anatomy, 64th Annual Conference of IACTS (IACTSCON), Vizag, 1st February 2018

Faculty, Live Inbox, CTO and LM workshop, Chennai, 11th February 2018

Faculty, IVUS guided management of stent thrombosis India Live, Chennai, 28th-3rd March 2018

Faculty, IVUS/ OCT guided angioplasty of calcified lesion, Chennai, 28th-3rd March 2018

Faculty, Stent thrombosis- Role of OCT, Chennai, 28th-3rd March 2018

Faculty, Live Inbox OCT guided stenting - typical case example, Chennai, 28th-3rd March 2018

Faculty, Anatomical challenges in TAVR, Tokyo valves, Tokyo, Japan, 30th March – 1st April 2018

Faculty, FFR in complex PCI, Euro PCR 2018, France, 22nd–25th May 2018

Faculty, NIC session imaging in CHIP cases, Euro PCR 2018, Paris, 22nd – 25th May 2018

Debate, Is routine CTO PCI justified? Contra, Euro PCR 2018 AICT Session, Melbourne, 23rd–25th November 2018

Speakers, Image Guided complex coronary interventions, CME Programme, Madras Medical College, Chennai, 20th April 2018

Editorial Boards Membership

Board Member, Asia PCR, since 2015

Board Member, PCR Tokyo Valves, since 2017

Associate editor, Asia Interventional Journal, since 2017

Deputy Editor, Asia Intervention Journal of the PCR Group of Europe, since 2018

Professional Societies' Positions

Treasurer, Asia Pacific Society for Interventional Cardiology, since 2017

Awards

Clinical Excellence Award, 5th February 2018

Inspiring cardiologists of India Award, Economic Times, Doctors day, New Delhi, 1st July 2018

102. Dr Senthil Kumar

Critical care, Apollo Hospitals, Chennai

Lectures

Lecture, Asia Pacific Fluid Therapy Conference, Indonesia, 13th -14th April 2018

103. Dr Senthur Nambi

Infectious Diseases, Apollo Hospitals, Chennai

Publications

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS, Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

104. Dr Somasundaram Aadhimoolam Chinnadurai

Neurology, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr Chinnadurai SA, Cognitive Fatigue in Multiple Sclerosis: Navigating Uncharted Waters, Chapter 111, Section 12, IAN Textbook of Neurology, Jaypee Brothers Medical Publishers Pvt. Limited, Page 878–882, 2018

Publications

Chinnadurai SA, Gandhirajan D, Srinivasan AV, Kesavamurthy B, Ranganathan LN, Pamidimukkala V, Predicting falls in multiple sclerosis: Do electrophysiological measures have a better predictive accuracy compared to clinical measures?, Mult Scler Relat Disord, NCBI, Vol. 20: Page 199-203, February 2018

Chinnadurai SA, Gandhirajan D, Pamidimukala V, Kesavamurthy B, Venkatesan SA, Analysing the relationship between polysomnographic measures of sleep with measures of physical and cognitive fatigue in people with multiple sclerosis, Mult Scler Relat Disord, Vol. 24: Page 32-37, May 2018

Somasundaram Chinnadurai, Avathvadi Srinivasan, Bhanu Kesavamurthy, Lakshmi Ranganathan, Predicting Falls in Multiple Sclerosis: Are Electrophysiological Measures more accurate than Clinical Measures?, Neurology, Vol. 90: Issue15 Supplement: Page P4.391, April 2018

Somasundaram Chinnadurai, Avathvadi Srinivasan, Lakshmi Ranganathan, Bhanu Kesavamurthy,

Quantifying Cognitive Fatigue in Multiple Sclerosis using P300 Evoked Potentials, Neurology, Vol. 90: Issue 15 Supplement, Page P4.398, April 2018

Presentations

Paper presentation, Predicting Falls in Multiple Sclerosis: Are Electrophysiological Measures more accurate than Clinical Measures?, American Academy of Neurology Annual Meeting, Los Angeles, USA, 19th-28th April 2018

Paper presentation, Quantifying Cognitive Fatigue in Multiple Sclerosis using P300 Evoked Potentials, American Academy of Neurology Annual Meeting, Los Angeles, USA, 19th-28th April 2018

Professional Societies' Positions

Member, American Academy of Neurology, since 2014

Member, Indian Academy of Neurology, since 2014

Life member, Indian Epilepsy Association, since 2014

Life member, Association of Physicians of India, since 2010

Member, Movement Disorders Society of India, since 2014

105. Dr Srinivasan Paramasivam

Surgical Gastroenterology, Apollo Hospitals, Chennai

Lectures

Lecture, Endovascular management of giant and large intracranial aneurysms, Neurological Society of India Conference, Jaipur, Rajasthan, December 2018

106. Dr T G Balachandar

Surgical Gastroenterology, Apollo Hospitals, Chennai

Books published

Editor, Dr TG Balachandar, Stoma Care, 1st Edition, Jaypee Brothers Medical Publishers, April 2018

Lectures

Lecture, GERD, IMA meet, 13th May 2018

Professional Societies' Positions

Treasurer, Tamil Nadu Surgical Gastro Enterologists Alumni Association (TNSGEAA), since 2010

Member, National Board of Examinations, New Delhi

Examinership

DNB National Board Surgical Gastro Enterology, 2018

107. Dr T Sunder

Cardiothoracic and Heart- Lung Transplant Surgery, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr T Sunder, Role of extra corporeal membrane oxygenation in management of drug overdoses/poisoning, Chapter 67, Manual of Toxicology – An Indian Perspective, Editor- Dr P Paranthaman, Dr P Raja, Chess Educational Publishers, 2018

Publications

T Sunder, Paul Ramesh, Madhan Kumar, M Suresh, Sarvesh P S Seth, Lung Transplant: The Indian Experience and Suggested Guidelines – Part I Selection of Donor and Recipient, Journal of the Practice of Cardiovascular Sciences, Vol. 4: Issue 2: Page 88-95, 10th September 2018

Sudha S, Jayanthi KB, Rajasekaran C, Nirmala Madian, Sunder T, Convolutional Neural Network for Segmentation and measurement of Intima Media Thickness, Journal of Medical Systems, Vol. 42: Issue 8: Page 154, 9th July 2018

Surendran AneeshKumar, L Sundararajan, T Sunder, Ayesha Shahnaz, Bronchial carcinoid in children, International Journal of Research in Medical Sciences,

Vol. 6: Issue 2: Page 711-715, February 2018

Sengottuvelu Gunasekaran, Muthukumaran C. Sivaprakasam, Vinodkumar Paulpandi, Abraham Oomman, Asha Mahilmaran, Mathew Samuel Kalaraikal, Vijayashankar Sadasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Narayanamoorthy, Paul Ramesh Thangaraj, Sunder Thirugnanasambandan, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Maligayil Ramakrishna, Transcatheter aortic valve replacement in India – Early Experience, challenges and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Lectures

Lecture, Lung transplantation for interstitial lung disease, Annual Meeting of the Society for Advanced Heart and Lung Disease, Chennai, 3rd February 2018

Lecture, Lung transplantation for idiopathic pulmonary artery hypertension, Annual Meeting of the Society for Advanced Heart and Lung Disease, Chennai, 3rd February 2018

Lecture, Pulmonary thromboendarterectomy for chronic thromboembolic pulmonary hypertension, 3rd Annual meeting of the Heart Failure Association of India, Mumbai, 24th February 2018

Lecture, Surgery for heart failure, Annual Cardiology Update–Ministry of Health, Chennai, 23rd March 2018

Lecture, Technique of lung transplantation, 6thAnnual conference of the Society for Heart Failure and Transplantation, Coimbatore, 15th- 16th September 2018

Lecture, Lung Transplantation – India Presents, 6th Annual conference of the Society for Heart Failure and Transplantation, Coimbatore, 15th- 16th September 2018

Lecture, Lung Transplantation, National Mid-term Thoracic CME, Guwahati, 3rd November 2018

Lecture, Heart-Lung Transplantation – an Update, Delivered to the Departments of General Surgery and General Medicine–Aarupadai Veedu Medical College and Hospital, Pondicherry, 22nd November 2018

Lecture, Diabetes and HEart - Lung Transplantation, Global Cardio Diabetes Conclave 2018, Mumbai, 29th September 2018

Editorial Boards Membership

Editorial Board Member, Apollo Medical Journal, since 2012

Professional Societies' Positions

Treasurer, Indian Society for Heart and Lung Transplantation, (INSHLT), since 2018

Founder Chairperson, Society for Advanced Heart and Lung Disease, (SAHLD), since 2018

Member, Scientific Committee, Heart Failure Association of India (HFAI), since 2018

Member of task forces of Government of India or State Governments

Member, Task force formed by Ministry of Health and Family Welfare, Government of India-to create STW (Standard Treatment Workflow) for cardiothoracic conditions

108. Dr U Meenakshi Sundaram

Neurology, Apollo Hospitals, Chennai

Chapters contributed to text books

Dr Meenakshi Sundaram, Psychogenic movement disorders, IAN Textbook of Neurology, Chapter 55, Editor-Arabinda Mukherjee, 1st edition, Jaypee Brothers Medical Publishers (P) Ltd, Page 407-414, July 2018

Orations

Cerebellum- from Bewilderment to Passion, Institute of Neurology, Madras Medical College and Rajiv Gandhi Govt. General Hospital, Chennai, 7th June 2018

Lecture, Prof C U Velmurugendran Oration, Madras Medical College, Chennai, 7thJune 2018

Lectures

Lecture, Endovascular management of intracranial aneurysms and mechanical thrombectomy in acute stroke, 2018

Editorial Boards Membership

Member, International Editorial board of Polish Journal of Neurology and Neurosurgery, since 2018

Professional Societies' Positions

Secretary, Movement Disorders Society of India, since January 2018

Awards

Economic Times Inspiring Neurologists of India, Doctor's Day, Delhi, 30th June 2018

109. Dr V Balaji

Vascular Surgery, Apollo Hospitals, Chennai

Lectures

Affordable and Quality Health Care for All, 11th Edition Tancare, Chennai, 27th November 2018

Publications

Rajendran S, Balaji V, Venkatachalapathy B, Gopalakrishnan R, Late Infection of Endovascular Aneurysm Repair Stent Graft by Mycobacterium tuberculosis, Indian J Vasc Endovasc Surg, Vol. 5: Issue 4: Page 299-301, 2018

110. Dr V Ramasubramanian

Infectious Diseases, Apollo Hospitals, Chennai

Publications

Bansal N, Gopalakrishnan R, Sethuraman N, Ramakrishnan N, Nambi PS, Kumar DS,Madhumitha R, Thirunarayan MA, Ramasubramanian V. Experience with -D-glucan assay in the management of critically ill patients with high risk of invasive candidiasis: An observational study, Indian J Crit Care Med, Vol. 22: Issue 5: Page 364-368, May 2018

Madhumitha R, Ramasubramanian V, P Senthur Nambi, Balasubramaniam Ramakrishnan, Ram Gopalakrishnan, Sathyamurthy I, Profile of infective endocarditis: At atertiary care referral centre, JAPI, Vol. 66: Page 60-65, June 2018

Rajalakshmi A, Shareek PS, Sureshkumar D, Gopalakrishnan R, Yamuna E, Ramasubramanian V, Candidemia species distribution and emergence of Candida haemulonii complex isolates resistant to fluconazole in South India, J Contemp Clin Pract,Vol. 4: Issue 2: Page 47-52, 2018

Veeraraghavan B, Pragasam AK, Bakthavatchalam YD, Anandan S, Ramasubramanian V, Swaminathan S, Ram Gopalakrishnan, Rajeev Soman, O C Abraham, Vinod C Ohri, Kamini Walia, Newer -Lactam/ Lactamase inhibitor for multidrug-resistant gram-negative infections: Challenges, implications and surveillance strategy for India, Indian J Med Microbiol, Vol. 36: Issue 3: Page 334-343, July- September 2018

Awards

Achievers Award, Times of India, 5th May 2018

111. Dr Vijay K Reddy

Orthopaedics, Apollo Hospitals, Chennai

Lectures

Faculty, Indication andcontra indication in hip arthroscopy (FAI), 17th Annual Conference Indian Arthroscopic Surgery, Calicut, 5th–7th October 2018

Professional Societies' Positions

Secretary, COSMIC, Chennai, 26th–28th2018

112. Dr Vinodh kumar Paul Pandi

Cardiology, Apollo Hospitals, Chennai, since 2018

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh kumar Paul Pandi, Abraham

Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Sengottuvelu Gunasekaran, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran, C S Vijay Shankar, Periakaruppan Alagappan, Vinodh Kumar Paul Pandi, TAVI in severe aortic stenosis with porcelain aorta: First reports from India with coronary and carotid support, IHJ Cardiovascular Case Reports, Vol. 2: Page 177-180, 2018

113. Dr Viswanath Kaushik

Rheumatology, Apollo Hospitals, Chennai

Publications

Majumder PD, Lakra R, Yamuna G, Majumder AK, Kaushik V, A case of human leukocyte antigen B 27 associated ocular hypotony successfully treated with golimumab, Indian Journal of Ophthalmology, Vol. 66: Issue 7: Page 1006-1008, July 2018

114. Dr Y Vijayachandra Reddy

Interventional Cardiology, Apollo Hospitals, Chennai

Publications

AB Gopalamurugan, Y Vijaya Chandra Reddy, R Mohamedbubacker, D Karthikeyan, S Vijay Shankar, India's first transcatheter mitral valve implantation: Mitral valve-in-valve for dysfunctional mitral bioprosthesis, IHJ Cardiovascular Case Reports (CVCR), Vol. 2: Issue 1: Page 40-43, January- April 2018

Y Vijaya Chandra Reddy, Fighting for a foot hold on a slippery slope: the challenge of ctos with blunt cap and side branch Indian heart journal Vol. 70: Page S58-S76, 2018

Lectures

Faculty, Certificate Course in Cardiovascular Disease and Stroke (CCCS), Public Health Foundation of India, 2018

Live case transmission, The opening case of complex coronary PCI with multimodality imaging and physiology assessment with OCT, IVUS, FFR, India Live, Chennai, March 2018

Live case transmission of complex late DES failure: OCT guided PCI, transmitted live to C3 conference (complex cardiovascular therapeutics), Orlando, USA, 20th June 2018

Live transmission of a complex case of angioplasty for Late failure of a Drug-eluting stent in LAD, International Conference C3 (Complex Cardiovascular Catheter Therapeutics), Orlando, USA, 20th June 2018

Live case transmission of complex post-MI PCI: optimal PCI with OCT guidance, IPCI conference, Chennai, November 2018

Presentations

Uncommon cause of a common problem: Fabry's disease presenting with Sick Sinus Syndrome (SSS). CSI Annual Conference, Mumbai, 22nd – 25th November 2018

A Single Coronary Artery in the Setting of Structurally Normal Heart: Angiographic Puzzle and PCI for Unstable Angina, CSI Annual Conference, Mumbai, 22nd – 25th November 2018

Stent Transection with Gross Displacement: A Rare Cause of Instant Restenosis (ISR) anda Technical Nightmare for Interventionalist, CSI Annual

Conference, Mumbai, 22nd – 25th November 2018

Partial Stent Fracture, An Unusual Cause of Sub Acute Stent Thrombosis, CSI Annual Conference, Mumbai, 22nd – 25th November 2018

New Onset Right Heart Failure in an Elderly Person: Unruptured Sinus of Valsalva Aneurysm (USOVA), A Rare Cause, CSI Annual Conference, Mumbai, 22nd – 25th November 2018

Awards

Stalwart Award, Times Healthcare Achievers, Medical Stalwart in Cardiology for the state of TamilNadu, 5th May 2018

Honorary Adjunct Title of Distinguished Clinical Tutor, recognition of contribution to support education and clinical training (AHERF), October 2018

115. Dr Vijay Shankar Sadhasivam

Cardio-Thoracic Vascular Surgery, Apollo Hospitals, Chennai

Publications

Sengottuvelu Gunasekaran, Muthukumaran C Sivaprakasam, Vinodh Kumar Paul Pandi, Abraham Oomman, Asha Mahilmarana, Mathew Samuel Kalarickala, Vijay Shankar Sadhasivam, Ganapathy Arumugam Chandrasekaran, Srinivasan Kanthallu Narayanamoorthy, Pramod Kumar Karaimbil Puthukavi, Sathyamurthy Immaneni, Rajeshwari Nayak, Louis Felix Sridhar, Paul Jude Ramesh Thangaraj, Sunder Thirugnanasambandan, Yusuf Meerangham Mohammed, Dheeraj Reddy, Dilip Kumar Mishra, Girinath Malligayil Ramakrishna, Transcatheter aortic valve replacement in India—Early experience, challenges, and outcomes from a single center, Indian Heart Journal, Vol. 70: Supplement 3: Pages S347-S352, December 2018

Sengottuvelu Gunasekaran, Muthukumaran Chinnasamy Sivaprakasam, Ganapathy Arumugam Chandrasekeran, C S Vijay Shankar, Periakaruppan Alagappan, Vinodh Kumar Paul Pandi, TAVI in severe aortic stenosis with porcelain aorta: First reports from India with coronary and carotid support, IHJ Cardiovascular Case Reports, Vol. 2: Page 177-180, 2018

116. Dr Yamuna Devi

Infectious Disease, Apollo Hospitals, Chennai

Lectures

Speaker, Update on Current Adult Vaccination, Clinical Meeting and CME Programme of the Public Health Centre's, Chennai, 17th November 2018

Delhi

117. Dr Ajit Saxena

Urology, Indraprastha Apollo Hospitals, New Delhi

Publications

Ajit Saxena, Cancer Immunotherapy, ACTA Scientific Medical Sciences, Vol. 2: Issue 9: Page 76, 14th November 2018

Lectures

Chairperson, Laser treatment of prostate enlargement, Ghaziabad Surgeries Meet, Ghaziabad, 14th January 2018

Chairperson, Annual Meet, USI, Jaipur, 18th January 2018

Speaker, Managing Erectile Dysfunction, Delhi Indian Medical Association, Delhi, 24th January 2018

Delegate, Annual Meet, Landon, 2nd January 2018

Speaker, Moderator, and Chairperson, Management of Erectile Dysfunction, ED Meeting, Jodhpur, 9th -11th March 2018

Chairperson, Pre mature ejaculation, UAU meeting, Varanasi, 17th -18th March 2018

Faculty, No Lecture but lead expert on national advisor

board for management of prostate cancer, Prostate Advisory Board Meeting, Mumbai, 31st March – 1st April 2018

Speaker and faculty, Management of cancer prostate, Prostate Advisory Board Meeting, Hyderabad, 7th–8th April 2018

Delegate, On Peer review by Indian Journal of Urology, Advance Course, Bangalore, 14th -15th April 2019

Speaker, Sexual dysfunction, CME, GBD Surgeon Meet, 22nd April 2018

Speaker and Chairperson, Advanced CA Prostate, DRL Tumour Board, Hyderabad, 26th April 2019

Speaker, Understanding erectile dysfunction, CME Kochi Medical Society, Kochi, Kerala, 28th April 2019

Speaker, Managing early puncture bleed, PCNL, CME, GRH, Delhi, 5th May 2018

Faculty and Speaker, Medical management of BPH, Malaysia Urology Society Meet, 8th -10th June 2018

Faculty and Panelist, Heart and erectile dysfunction, Cardiac Meet, Asian Federation of Interventional Vascular Surgery, New Delhi, 1st July 2019

Panelist, BPH, Goa Urology Conference, 6th July 2018

Speaker, Urology Camp and CME Public Lecture – Senior Citizens, New Delhi, 15th July 2018

Professional Societies' Positions

Chairman, Organising Committee Urology association of India (North Zone), since 2018

Chairman, Delhi Tumour Board, since 2018 President, Urology association of Uttar Pradesh and Uttarakhand, since 2018

President, Society of urologists of Noida and Ghaziabad, since 2012

President, Delhi Andrology society, since 2014

Member, World Association of Sexology, since 2014

Member, Urology society of India, since 1990

Full member, General Medical Council, UK, since 1990

118. Dr Alok Aggarwal

Internal Medicine, Indraprastha Apollo Hospitals, New Delhi

Publications

Dr Alok Agarwal, Dr Makardhwaj Sarvadaman Shrivastava, Amit Kumar Vishwakarma, A case of african visceral leishmaniasis (VL) treated with a combination of liposamal amphotericin -B nad oral Miltefosine, American Journal of Medical Case Reports, Vol. 5: Issue 5, Page 126-128, 2018

119. Dr Amit Kapoor

Neurosurgery, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Segmental spinal myoclonus following myelomeningocele surgery: A clinical rarity, Neurological society of India annual meet, NSICON, Jaipur, 13th – 16th December 2018

Lecture, Iatrogenic vascular injuries in trans-sphenoidal endoscopic surgery for pituitary adenoma and their management: An experience of 3 cases, Neurological society of India annual meet, NSICON, Jaipur, 13th – 16th December 2018

Faculty, 4th Walter Dandy India chapter educational course workshop, Agra, 4th January 2018

120. Dr Amita Mahajan

Pediatric Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications

Yadav P, Mahajan A, Kandpal DK, Chowdhary SK, Nephron-sparing Surgery for Syndromic Wilms'

Tumor: Robotic Approach, Urology, Vol. 116: Page 172-175, June 2018

121. Dr Ameet Kishore

ENT and Cochlear Implant Surgery, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Dr Ameet Kishore, Tuberculosis of the temporal bone, Chapter 88, Vol. 2, Scott Brown's Otorhinolaryngology, Head and Neck Surgery, International reference book for ENT, Editor - John C Watkinson, Raymond W, Taylor and Francis Group publications, Edition 8th illustrated, 30th July 2018

Lectures

Speaker, Cochlear anomalies and Hypoplastic nerves, Workshop, Bangalore, February 2018

Faculty and speaker, Results of auditory brainstem implantation, ABI Consensus meeting, Chennai, February 2018

Speaker and faulty, Challenges of CI in the elderly, National Seminar on CI, Hyderabad, 2nd -4th February 2018

Faculty, Hearing implants in the Indian subcontinent-trials and triumphs, BACO International 2018, The British Academic Conference in Otolaryngology, Manchester, 4th-6th July 2018

Surgical Session Chairman, CIGICON (16th Annual Conference of Cochlear Implant Group of India), Surat, 29th November– 1st December 2018

122. Dr (Prof) Amit Kumar Agarwal

Orthopaedics, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Dr (Prof) Amit Kumar Agarwal, Management of the disrupted quadriceps mechanism in Revision Total Knee Arthroplasty, Delta APAS Compendium, Chapter 44, 3rd Edition Jaypee, India, 2018

Publications

Vaishya R, Agarwal AK, Shah A, Vijay V, Vaish A, Current status of top 10 nutraceuticals used for Knee Osteoarthritis in India, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 338-348, October-December 2018

Vaishya R, Shah M, Agarwal AK, Vijay V, Growth modulation by hemi epiphysiodesis using eight-plate in Genu valgum in Paediatric population, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 327-333, October-December 2018

Vaishya R, Bijukchhe AR, Agarwal AK, Vijay V, A critical appraisal of medial open wedge high tibial osteotomy for knee osteoarthritis, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 300-306, October – December 2018

Vaishya R, Agarwal AK, Vaish A, Tiwari MK, Comparing the Effect of Tourniquet vs. Tourniquet-Less in Simultaneous Bilateral Total Knee Arthroplasties, J Arthroplasty, Vol. 33: Issue 12: Page 3801, December 2018

Vaishya R, Vijay V, Vaish A, Agarwal AK, Computed tomography based 3D printed patient specific blocks for total knee replacement, J Clin Orthop Trauma, Vol 9: Issue 3: Page 254-259, July – September 2018

Vaishya R, Patralekh MK, Vaish A, Agarwal AK, Vijay V, Publication trends and knowledge mapping in 3D printing in orthopaedics, J Clin Orthop Trauma, Vol. 9: Issue 3: Page 194-201, July – September 2018

Vaishya R, Vijay V, Agarwal AK, Chowdhry P, Letter to the editor on comparison of customized cutting block and conventional cutting instruments in total knee arthroplasty: A randomized controlled trial, J Arthroplasty, Vol. 33: Issue 10: Page 3362, October 2018

Vaishya R, Vijay V, Edomwonyi EO, Agarwal AK, fixed distal femoral valgus cutting angle is still justifiable in total knee replacement, J Clin Orthop Trauma, Vol. 9: Issue 8: Page 112-115, April – June 2018

Vaishya R, Vijay V, Mani K C K, Agarwal AK, Is

simultaneous bilateral total knee arthroplasty safe in geriatric population? A retrospective cohort study with up to 9 years follow up, J Clin Orthop Trauma, Vol. 9: Issue 2: Page 107-111, April – June 2018

Vaishya R, Vijay V, Agarwal AK, Vaish A, Single-stage management of advanced bilateral knee osteoarthritis with stress fracture of medial Malleolus, J Orthop Case Rep, Vol. 8: Issue 1: Page 89-92, January–February 2018

Vaishya R, Agarwal AK, Tiwari M, Vaish A, Vijay V, Nigam Y, Medical textiles in orthopedics: An overview, J Clin Orthop Trauma, Vol. 9: Issue Suppl 1: Page S26 – S33, March 2018

Vaishya R, Patralekh MK, Bijukchhe AR, Vaish A, Vijay V, Agarwal AK, The top 10 arthroplasty articles published in last 10 years by Indian authors, J Clin Orthop Trauma, Vol. 9: Issue 1: Page 94-100, January – March 2018

Vaishya R, Agarwal AK, Vijay V, Tiwari MK, Short term outcomes of long duration versus short duration tourniquet in primary total knee arthroplasty: A randomized controlled trial, J Clin Orthop Trauma, Vol. 9: Issue 1: Page 46 – 50, January–March 2018

Vaishya R, Vijay V, Krishnan M, Agarwal AK, Fallacies of CT based component size prediction in total knee arthroplasty - Are patient specific instruments the answer, J Clin Orthop Trauma, Vol. 9: Issue 1: Page 34-39, January – March 2018

Vaishya R, Vijay V, Agarwal AK, total knee arthroplasty using patient-specific blocks after prior femoral fracture without hardware removal, Indian J Orthop, Vol. 52: Issue 2: Page 154-160, March – April 2018

Vaishya R, Vijay V, Agarwal AK, Letter to the editor on "interobserver and intraobserver reliability of computed tomography-based three-dimensional preoperative planning for primary total knee arthroplasty, J Arthroplasty, Vol. 33: Issue 6: Page 1980-1981, June 2018

Daniel B Dix, Ibukunoluwa B Araoye, Jackson R Staggers, Chee P Lin, Ashish B Shah, Amit Kumar Agarwal, Sameer M Naranje, A systematic review and meta-analysis of complications in conversion arthroplasty methods for failed intertrochanteric fracture fixation, Journal of Clinical Orthopaedics & Trauma, DOI: https://doi.org/10.1016/j.jcot.2018.02.007, 26th February 2018

Raju Vaishya, Abdul Razaq Issa Esin, Amit Kumar Agarwal, Vipul Vijay, Bilateral simultaneous anterior cruciate ligament reconstruction: A case series and review of the literature, Journal of Clinical Orthopaedics and Trauma, DOI: https://doi.org/10.1016/j.jcot.2018.08.013, 31st August 2018

Raju Vaishya, Ishwar Sharma Kandel, Amit Kumar Agarwal, Vipul Vijay, Abhishek Vaish, Karuna Acharya, Is early exploration of secondary radial nerve injury in patients with humerus shaft fracture justified?, Journal of Clinical Orthopaedics and Trauma, DOI: https://doi.org/10.1016/j.jcot.2018.11.002, 14th November 2018

Raju Vaishya, Ankur Kansagra, Vipul Vijay, Abhishek Vaish, Amit Kumar Agarwal, Management of loose osteochondritis dissecans in an adolescent, Journal of Clinical Orthopaedics and Trauma DOI: https://doi.org/10.1016/j.jcot.2018.11.004, 16th November 2018

Lectures

Faculty, Missed Shoulder Injuries, DOA Musculoskeletal Imaging CME, New Delhi, 5th August 2018

Editorial Boards Membership

Section editor, Journal of clinical orthopaedics and traumatology, since September 2017

Assistant Editor, Indian Journal of Orthopaedics, Since December 2018

Professional Societies' Positions

Program chair, MCh (Ortho) Programme, Texila American University, South America, since 2014

Awards

Honorary Professor, recognition of contribution to

Research and Academics by Apollo Hospitals Educational and Research Foundation (AHERF), 2018

Adjunct title of Clinical Tutor, Indraprastha Apollo Hospital, New Delhi, October 2018

123. Dr Anand S Vasudev

Pediatric Nephrology, Indraprastha Apollo Hospitals, New Delhi

Books published

Editor, Dr Anand S Vasudev, IAP Specialty Series On Pediatric Nephrology, 3rd edition, Jaypee Brothers Medical Publishers (P) Ltd, 2018

Lectures

Chairperson, UTI, Pediatric Conference of North, Delhi, 24th – 25th November 2018

Faculty, Symposium on Managing Kidney Disease, 16thAsia Pacific Congress of Pediatrics (APCP 2018), Bali, Indonesia, 27th–29th August 2018

Chairperson, Pediatric Endocrinology, Annual CME, Current Perspective in Pediatrics, Apollo Hospitals, New Delhi, 9th December 2018

Chairperson, Voiding Dysfunction, 20th Annual Congress of Asia Pacific Association of Pediatric Urologists, New Delhi, 14th–16th December 2018

Lecture, Roadmap of various activities of Fever Foundation, Advisory Board Meeting of Fever Foundation, Goa, 4th–5th August 5 2018

Faculty, Fever of unknown origin, Workshop on 'All about Fever' under IAP Action Plan 2018-19, Ghaziabad, 19th August 2018

Speaker, Antenatally detected renal pelvis fullness, ACCORD, Delhi, 7th–8th July 2018

Speaker, Current guidelines for management of UTI in children, NEPCON, Nepalese Congress of Pediatrics, Kathmandu, Nepal, 23rd–25th June 2018

Faculty, An interesting case of acute kidney injury, IAP Delhi meeting, Delhi, 17th May 2018

Speaker, Nephrology in Nutshell, workshop under IAP Action Plan 2018-19, Vadodara, 8th August 2018

Speaker, Nephrology in Nutshell, workshop under IAP Action Plan 2018-19, Jodhpur, 16th September 2018

Speaker, Nephrology in Nutshell, workshop under IAP Action Plan 2018-19, Visakhapatnam, 23rd September 2018`

Speaker, Nephrology in Nutshell, workshop under IAP Action Plan 2018-19, Jalandhar, 25th October 2018

Speaker, Acute Kidney Injury in Newborn, NEOCON, Annual Conference of Neonatology, Varanasi, 15th–16th December 2018

Chairperson, Nextgen sequencing in nephrology, Annual Conference of Indian Society of Pediatric Nephrology, ISPNCON, Hyderabad, 2nd December 2018

Speaker, Nephrotic syndrome beyond steroids, Annual Conference of Rajasthan State, Raj PEDICON, Kota, 20th October 2018

Speaker, Recurrent UTI, IAP North, Delhi, 14th October 2018

Speaker, Nephrotic syndrome management guidelines, PEDICON North Zone, Amritsar, 7th October 2018

Speaker, UTI in children, Pediatric Nephrology Update, SGRH, Delhi, 2nd October 2018

Speaker, Management of Electrolyte Imbalance, Radisson, Vasundhara, Ghaziabad, UP, 19th September 2018

Speaker, Current guidelines in management of nephrotic syndrome, UP Conference, Jim Corbett National Park, Bareilly, UP, 8th September 2018

Faculty, Palliative care in children, Palliative Care Workshop, Tata Memorial Hospital, Mumbai, 16th June 2018

Speaker, Antenatally detected Hydronephrosis, Pedicon 2018, National Conference of IAP, Nagpur,

6th – 10th January 2018

Speaker, Fever management Panel discussion, FeF Con 2018, Annual Fever Foundation Conference, Bangalore, 17th–18th November 2018

Speaker, Fever management, Pyrexicon 2018, Radisson, Noida, 10th June 2018

Speaker, UTI in children, 36thMEDICON, Annual Medical Conference, IMA, Saharanpur, UP, 15th April 2018

Editorial Boards Membership

Advisor, Indian Pediatrics, Official Publication of Indian Academy of Pediatrics, since 2017

Professional Societies' Positions

Advisory Board Member, Fever Foundation, Bangalore, since 2018

Vice President, Pediatric Kidney Foundation, since 2018

Convener, Technical Advisory Gp on NCD, Asia Pacific Pediatric Association, since 2016

124. Dr Anshuman Agarwal

Urology and Robotic, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Live HOLEP Surgery, International Conference on Advances in Endourology, Ahmedabad, 24th February 2018

Live PCNL Surgery, PERCON, International Association of Urolithiasis, New Delhi, 29th September 2018

Live PCNL Surgery, Annual Conference of Urologists of Congo, Kinshasa, 17th October 2018

Lecture, Carmena, Cytoreductive nephrectomy followed by Sunitinib versus Sunitinib alone in metastatic renal cell cancer – Results of a phase III non Inferiority trial, Indian Society of Clinical Oncology meeting, New Delhi, 29th July 2018

Lecture, Current Status of lymph node dissection in cancer prostate, Cancer prostate Update meeting, Mumbai, 13th October 2018

Lecture, Management of tract loss during PCNL, PERCON, New Delhi, 30th September 2018

125. Dr (Prof) Anupam Sibal

Pediatric Gastroenterologist and Hepatologist, Indraprastha Apollo Hospitals, New Delhi

Publications

Sibal A, Nagral A, Sarma M, Mathhai JK, L Prashanth, Devarbhabhi H, Sinha S, Alam S, Bavadekar A, Dhiman RK, C Eapen, V Goyal, N. Mohan, Kandadai RM, Sathyasekharan M, Poddar U, Sankaranaryanan S, Srivastava A, Baburam T, Wadia P, Yachcha SK, Dhawan A, Wilson's Disease: Clinical Practice Guidelines of the Indian National Association for Study of the Liver, the Indian Society of Pediatric Gastroenterology, Hepatology and Nutrition, and the Movement Disorders Society of India, Journal of Clinical and Experimental Hepatology,Vol. 9: Issue 1: Pager 74-98, August 2018

SJ Mehta, K Kumar, Sibal A, Liver abscess as a rare cause of acute liver failure, Clinical and Experimental Hepatology, Journal of Hepatology, Vol. 8: Issue Supplement 1: Page 56, July 2018

Lectures

Lecture, Leader within You, Hospital Management Asia 2018 (HMA), Bangkok, 12th–15th September 2018

Lecture, Liver Transplantation in India, Philippine General Hospital, Manila, Philippines, 23rd–25th August 2018

Lecture, Physicians and Leadership, Canada India Networking Initiative (CINI) 2018, Surrey, Canada, 8th June 2018

Lecture, Mid-Year Forum Global Association of

Physicians of Indian Origin (GAPIO) and ii global cancer leaders' summit, Surrey, Canada, 8th–10th June 2018

Lecture, The Apollo Story, MyHealth Clinics, Toronto, Canada, 2nd–5th April 2018

Lecture, Transforming Health through IT, The 7th HQSS Healthcare Quality Forum 2018, Singapore, 22nd–24th March 2018

Lecture, Approach to Jaundice and Liver lesions, MGM CME, Jaipur, 22nd July 2018

Lecture, Liver Transplantation in India Scenario, PEDICON 2018, Nagpur, 4th–7th January 2018

Lecture, Liver and Digestive Diseases, 11th Global Healthcare Summit, American Association of Physicians of Indian Origin (AAPI), Kolkata, 28th–31st December 2018

Organized, 8th Annual Conference, Global Association of Physicians of Indian Origin (GAPIO), Mumbai, 5th–7th January 2018

Editorial Boards Membership

Member, Editorial Board of Indian Journal of Pediatrics

Executive Editor, Apollo Medicine

Editor-in-Chief, Elsevier Clinical Advisory Board - Pediatric Gastroenterology

Professional Societies' Positions

Vice President, Global Association of Physicians of Indian Origin (GAPIO), since January 2017

Honorary Clinical Professor, Macquarie University, Sydney, Australia, since June 2015

Member, Regional Middle East International Advisory Board of Joint Commission International (JCI), since 2011

Member, Andhra Pradesh Chief Minister's Advisory Committee, since 2014

Executive Council, Asian Pan Pacific Society of Pediatric Gastroenterology Hepatology and Nutrition, since 2005

Member, Indian Academy of Pediatrics

Member, Indian Association for Study of the Liver

Member, Indian Medical Association

Awards

Chikitsa Ratan Award, Excellence in the Field of Pediatrics from the South Delhi Branch of the Indian Medical Association, 2018

126. Dr Ashish Malik

Anesthesiology and Intensive care, Indraprastha Apollo Hospitals, New Delhi

Lectures

Speaker, Update on Perioperative Care in Liver Transplantation, Fortis Hospitals, New Delhi, 21st January 2018

Speaker, On table Extubation an essential part of fast tracking, 1st Liver Transplant Society of India Conference, AIIMS, New Delhi, 17th–18th November 2018

Faculty, Symposium on progress in anaesthesia and critical care in LDLT, 4th CLBS Symposium Conference, New Delhi, 14th–16th September 2018

Professional Societies' Positions

Governing Council Member, Liver Transplant Society of India (LTSI), since 2018

Member, Indian Society of Anesthesiologists, since 2004

Member, Indian Society of Study of Pain, since 2004

Member, Indian Society of Critical Care Medicine, since 2010

Member, ILTS International Society of Liver Transplantation, since 2011

Member, LICAGE (Liver Intensive Care Group of Europe), since 2014

127. Dr Ashok Datta

Pediatrics, Indraprastha Apollo Hospitals, New Delhi

Awards

Distinguished Service Award, Health Minister of Delhi, 2018

128. Dr C M Batra

Endocrinology, Indraprastha Apollo Hospitals, New Delhi

Publications

Dr C M Batra, Manglik G C, Beticindividuals, Journal of Endocrinology, Vol.2: Issue 3: Page 000131, 27th September 2018

Dr C M Batra, Dr VP Singh, Dr Nikhil Tandon, Pratima Goyal, Pituitary Metastasis from Follicular Carcinoma Thyroid, Indian Journal of Endocrinology and Metabolism, Vol. 22, ESICON abstracts, November 2018

Dr C M Batra, Dr Alok Agarwal, Dr Monika Goyal, Cushing,Syndrome Due to Ectopic ACTH Secretion from Neuroendocrine Tumors, Indian Journal of Endocrinology and Metabolism Vol. 22, ESICONAbstracts, November 2018

Dr C M Batra, DrSavita Jain, Dr Sandip Uphadhya, Tumor induced hypophosphatemic osteomalacia, Indian Journal of Endocrinology and Metabolism, Vol. 22, ESICONAbstracts, November 2018

Dr C M Batra, Dr Savita Jain,Dr V P Singh, Herniation of optic chiasma into secondary empty sella, after transphenoidal surgery and cabergoline therapy for a macroprolactinoma resulting infield defects corrected by chiasmopexy, Indian Journal of endocrinology and metabolism, Vol. 22, ESICONAbstracts, November 2018

Lectures

Lecture, Pituitary metastasis from follicular carcinoma thyroid, Annual Conference of endocrine society, Bhubaneshwar, 15th November 2018

Lecture, New Onset Diabetes after Transplantation, Conference of Indian Nephrological Society, New Delhi, 2018

Lecture, Management of diabetes 2018 - Conference on Clinical Nutrition, Apollo Hospital, New Delhi, September 2018

Lecture, Hyperkalemia in Diabetes, Rajasthan Endocrine Society Conference, Udaipur, 15th July 2018

Lecture, Subclinical hypothyroidism, Academia 2018, New Delhi, 25th November 2018

129. Dr Chetan Mehra

Anaesthesiology, Indraprastha Apollo Hospitals, New Delhi

Publications

Chetan Saran Mehra, Atish Pal, Incapacitating mediastinal pain and hemodynamic compromise due to a non-displaced, acutely kinked nasogastric tube in a post-operative esophagectomy patient - A case report, Journal of Anaesthesiology and Critical Care Case Reports, Vol. 4: Issue 2: Page 27-29, May–August 2018

Lectures

Lecture, A case of fracture shaft femur fixation under spinal anaesthesia had sudden cardiac arrest: Is embolism to be always blamed?, Maulana Azad Medical College, New Delhi, October 2018

Presentations

Poster, Efficacy of subcostal transverse abdominis plane block and bilateral rectus sheath block to

decrease post-operative morphine requirement in live related liver donor hepatectomy patients: A double blinded comparative trial, European Society of Regional Anaesthesia Conference, Dublin, Ireland, September 2018

130. Dr Hena Butta

Microbiology, Indraprastha Apollo Hospitals, New Delhi

Publications

Hena Butta, Akshay Kapoor, Anupam Sibal, Raman Sardana, Vidyut Bhatia, Leena Mendiratta, Fecal Microbial Transplant- A New Hope of Treatment for Ulcerative Colitis, International Journal of Medicine and Public Health, Vol. 8: Issue 1: Page 7-10, 2018

Hena Butta, Raman Sardana, Leena Mendiratta, Vyoma Singh, Sanjiv Jasuja, Havind Tandon, Vikas Kashyap, A retrospective epidemiological analysis of fungal infections of skin and soft tissue in a health care setup in Delhi, India, Journal of Clinical and Diagnostic Research, Vol. 12: Issue 9: Page DC11-DC16, 2018

Vinit Suri, Leena Mendiratta, Suranjit Chatterjee, Raman Sardana, Hena Butta, Unusual presentation of varicella zoster virus meningitis – role of molecular rapid diagnostics in diagnosis and antimicrobial stewardship, Annals of Indian Academy of Neurology, Vol. 21: Issue 2: Page 168-169, 2018

Raju Vaishya, Raman Sardana, Hena Butta, Leena Mendiratta, Laboratory diagnosis of Prosthetic Joint Infections: current concepts and present status, Journal of Clinical Orthopaedics and Trauma, doi: https://doi.org/10.1016/j.jcot.2018.10.006, 2018

Raj Nath Makroo, Raman Sardana, Leena Mediratta, Hena Butta, Uday Kumar Thakur, Soma Agrawal, Mohit Chowdhry, Satendra Kumar, Sourit Chokroborty, Evaluation of bacterial inactivation in random donor platelets and single-donor apheresis platelets by the INTERCEPT blood system, Asian Journal of Transfusion Science, Vol. 12: Issue 2: Page 146-153, 2018

Lectures

Oral presentation, Fungal Rhinosinusitis in immunocompetent and immunosuppressed individuals- A study from a Tertiary health care hospital in Delhi, St. John's National Academy of Health Sciences (SJNAHS), 12th National Conference of Society for Indian Human and Animal Mycologists (SIHAM), Bengaluru, 3rd March 2018

Presentations

Poster Presentation, Putting the pieces of Jigsaw puzzle together- Candiduria and its significance in patients at an Indian tertiary health care facility, Mycocon, Delhi, 22nd December 2018

Editorial Boards Membership

Executive Editor, Journal of Patient Safety and Infection Control, since October 2016

Professional Societies' Positions

Executive Committee Member, Indian Association of Medical Microbiologists- Delhi Chapter, since April 2016

Awards

Recognition of published papers with and citations award, Indraprastha Apollo Hospitals, New Delhi, 27th July 2018

131. Dr G K Jadhav

Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Extreme hypo fractionation in Intermediate risk carcinoma prostate, International conference of Young Radiation Oncologists of India, New Delhi, 12th– 14th January 2018

132. Dr Harsh Rastogi

Neuroradiology, Indraprastha Apollo Hospitals, New Delhi

Professional Societies' Positions

President, ISNR (Forum of Neuroradiologists and Neurointerventionists), since 2018

133. Dr K J Choudhury

Neuroanaesthesiology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Faculty, Managing chronic pain restoring lives, Medcity, Gurugram, 6th January 2018

Faculty, Study of pain, 33rd Annual National Conference of Indian Society, New Delhi, 2nd- 4th February 2018

Chairperson, 17th North Zone ISACON and 57th ISACON Delhi 2018, New Delhi, 13th-15th April 2018

Faculty, Max Neurosciences Update, Max Institute of Neuroscience, New Delhi, 5th -6th May 2018

Faculty, Consensus in controversies: Improving Patient Society, 4th Annual Medanta Neuro Critical Care Conference (MNCC), in collaboration with in Indian Society of Critical Care Medicine (ISCCM), Gurgaon, 31st August- 2nd September 2018

Faculty, AIIMS Neuroanaesthesia Updates 2018, AIIMS, New Delhi, 3rd-4th November 2018

Organizing Chairperson, Emergency Neurological Life Support and Neurosimulation Refresher and Certificate Course, 2nd Annual Neurocritical Care, New Delhi, 16th-18th November 2018

Editorial Boards Membership

Reviewer, Journal of Anaesthesiology Clinical Pharmacology, since 2011

Editorial board Member, Journal of Neuro-anaesthesiology and Critical Care, since 2013

Professional Societies' Positions

Life Member, Indian Medical Association, since 1995

Life Member, National Academy of Medical Sciences, India, since 1977

Life Member, Indian Society of Anaesthesiologists, since 1976

Life Member, Society of Anaesthetists of West Africa, since 1990

Founder member, Common Wealth Institute of Acupuncture and Natural Medicines (U.K), since 1987

Life Member, Indian Society for Study of Pain (Indian Chapter of International Association for Study of Pain), since 1990

Co-Founder and Life Member, Indian Society of Neuroanaesthesiology and Critical care, since 1999

Founder Life Member, Indian Federation of Neurorehabilitation, since 2010

Life Member, Indian Society for Pain Research and Therapy, since 2005

Life Member, World Federation for Neurorehabilitation, since 2016

Awards

ISNACC Distinguished Professional Service Award, Indian Society of Neuroanesthesiology and Critical Care, 19th Annual Conference of the society, Mumbai, 19th–21st January 2018

134. Dr Kamal Buckshee

Obstetrics and Gynaecology, Indraprastha Apollo Hospitals, New Delhi

Awards

Life Time Achievement Award, Indian Society for the Study of Reproduction and Fertility, Hyderabad, 23rd

February 2018

Dr APJ Kalam's Living Legend Award, Delhi Gynaecologists forum, Delhi, 21st August 2018

Life Time Achievement Award, AIIMS, Delhi, 7th December 2018

135. Dr Lata Bhat

Neonatology and Pediatrics, Indraprastha Apollo Hospitals, New Delhi

Publications

Dr Lata Bhat, Write up on 'Neuro-developmental health of Preterm Babies-Part 1, Journal of IAP chapter of Neurodevelopmental Pediatrics, Monthly e-Newsletter, Page 9- 14, November 2018.

Dr Lata Bhat, Write up on 'Neuro-developmental health of Preterm Babies-Part 2, Journal of IAP chapter of Neurodevelopmental Pediatrics, Monthly e-Newsletter, Page 10-12, December 2018

Lectures

Chaired a session, Advances in management of Autism, East IAP conference, New Delhi, 21st January 2018

Talk, Role of Nutrition in optimizing health in term infants, Pediatricians of Greater Noida, Noida, 21st August 2018

Talk, Micronutrient deficiency in children, Pediatricians of East Delhi, Gaziabad, 16th November 2018

Talk, Can higher PEEP and Fio2 with Bubble CPAP reduce need for invasive ventilation in preterm babies with respiratory distress syndrome, International Conference, Clinical Pediatrics congress 2018, Dubai, 28th–29th November 2018

Talk, Developmental delay in a Preterm baby, Annual National Conference of Neurodevelopmental Chapter of Indian Academy of Pediatrics, Hyderabad, 28th–30th September 2018

Talk, Management of Autism, Conference on Neurodevelopmental disorders, Haryana, 5th August 2018

Faculty, Preconference workshop in National Conference (Pedicon 2018), National Annual Conference of IAP (Indian Academy of Pediatrics), Nagpur, 3rd January 2018

136. Dr Maneesh Singh

Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications

Singh M, Nangia S, Cudahy T, Mir R, Adjuvant conundrum in central mucoepidermoid carcinoma of the mandible: case presentation and literature review, BMJ Case Rep, DOI: 10.1136/bcr-2018-226380, 8th September 2018

137. Dr Mohit Chowdhry

Transfusion Medicine, Indraprastha Apollo Hospitals, New Delhi

Publications

Chowdhry M, Makroo RN, Thakur Y, Agrawal S, Mishra M, Rani D, Hyperheptaploidy in idiopathic thrombocytopenic purpura, Indian J Pathol Microbiol, Vol. 61: Issue 1: Page 161-162, 22nd March 2018

Mohit Chowdhry, R. N. Makroo, Mandhata Singh, Manoj Kumar, Yogita Thakur, and Vandana Sharma, Role of anti-MICA antibodies in graft survival of renal transplant recipients of India, Journal of Immunology Research, Vol. 2018: Page 1–7, 5th April 2018

Chowdhry M, Makroo RN, Thakur Y, Sharma V, Singh M, Kumar M, The good, the bad, and the ugly of luminex donor-specific crossmatch, HLA, NCBI, Vol91: Issue 6: Page 501-506, June 2018

Chowdhry M, Makroo RN, Kakkar B, Jasuja S, Sagar G, Thakur Y, A case report of successful renal transplantation in an abo incompatible patient with a preformed donor-specific antibody and negative CDC

human leukocyte antigens crossmatch, Saudi J Kidney Dis Transpl,Vol. 29: Issue 3: Page 698-704, 2018

Chowdhry M, Makroo RN, Manoj Kumar, Deepika Rani, Pankaj Sharma, a case report on pediatric relapsed acute lymphoblastic leukemia patient with a novel t (1;7) (q32; p22) translocation, International Journal of Medical Research and Health Sciences, Vol. 7: Issue 9: Page 107-111, 2018

Chowdhry M, Makroo RN, Manoj Kumar, Pankaj Sharma, antioxidant enzyme levels as surrogate markers for genomic instability in leukemia patients. International Journal of Advanced Scientific Research and Management, Vol. 3: Issue 9:Page 16-22, September 2018

Lectures

Guest Speaker, Universal Leucodepletion- A step further towards transfusion safety, CME, Max Super Specialty Hospital, Saket, New Delhi, 17th July 2018

Panelist, Recent trends in transfusion medicine, CME, Max Super Specialty Hospital, Saket, New Delhi, 4th April 2018

Guest Speaker, Platelet additive solution and leucodepletion, CME, Kokilaben Dhirubai Ambani Hospital and Medical Research Institute, Mumbai, 20th April 2018

Guest Speaker, Recent advances in Apheresis Technology, CME, Fortis Memorial Research Institute, Gurugram, 23rd June 2018

Guest Speaker, Transfusion andtransplant- Single antigen bead assay, CME, Ahmedabad, 17th August 2018

Presentations

Oral paper, Platelet Additive Solution: A step towards Universal Single Donor Platelets (SDP), ISBT, International Conference in Toronto, Canada, 2nd–6th June 2018

Professional Societies' Positions

Life Member, Indian Society of Blood Transfusion and Immunohaematology (ISBTI), since 2008

Life member, Safe Blood Organization, since 2011

Life member, Asian Association of Transfusion Medicine (AATM), since 2011

Member, European Federation of Immunogenetics (EFI), since 2012

Member, Asia Pacific Histocompatibility and Immunogenetics Association (APHIA), since 2013

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

Member, Delhi Medical Council

Member, Medical Council of India

Awards

Harold Gunsen Fellowship, ISBT (Indian Society of Blood Transfusion) International Conference, Toronto, Canada, 2018

138. Dr (Prof.) Narendra Nath Khanna

Interventional Cardiology and Vascular Interventions, Indraprastha Apollo Hospitals, New Delhi

Books published

Editor, Dr Narendra Nath Khanna, Cardiodiabetes Update: A Textbook of Cardiology, Jaypee Brothers, Medical Publishers (P) Ltd, 2018

Chapters contributed to text books

Dr Narendra Nath Khanna, Critical Limb Ischemia: Current Management, Cardiology Update 2018, 1st edition, Jaypee Brothers, Medical Publishers (P) Ltd, Page 941-956, 2018

Dr Narendra Nath Khanna, Imaging Modalities in Peripheral Vascular Interventions, Advances in Clinical Cardiovascular Imaging, Echocardiography and Interventions, 1st edition, Jaypee Brothers, Medical

Publishers (P) Ltd, Page 211-217, 2018

Dr Narendra Nath Khanna, Peripheral Vascular Interventions, CSI Textbook of Cardiology–The Indian Perspective, 1st edition, Jaypee Brothers, Medical Publishers (P) Ltd, Page 544-570, 2018

Dr Narendra Nath Khanna, Vascular Disorders of the Extremities, Progress in Medicine – Association of Physician of India, 1st edition, Jaypee Brothers, Medical Publishers (P) Ltd, Page 1015-1022, 2018

Dr Narendra Nath Khanna, Cardiodiabetes and Peripheral Vascular Interventions, Cardiodiabetes Update: A Textbook of Cardiology, 1st edition, Jaypee Brothers, Medical Publishers (P) Ltd, Page 781-793, 2018

Dr Narendra Nath Khanna, Role of Vitamin E in Cardiovascular Diseases, Vitamin E – Clinical Applications and Evidences, 1st edition, Springer Publications, Page 49-68, 2018

Dr Narendra Nath Khanna, Strategies for Prevention and Management of CI-AKI, Consensus Report on Strategies for Prevention and Management of CI-AKI-A Consensus Report from India, 1st edition, Springer Publications, 2018

Publications

N N Khanna, Sunit K Banchhor, Narednra D Londhe, Tadashi Araki, Luca Saba, Petia Radeva, Jasjit S Suri, Calcium detection, its quantification, and grayscale morphology-based risk stratification using machine learning in multimodality big data coronary and carotid scans: A review, Computers in Biology and Medicine, Elsevier, Vol. 101: Pages 184-198, 1st October 2018

Khanna NN, Cuadrado-Godia E, Maniruzzaman M, Araki T, Puvvula A, Jahanur Rahman M, Saba L, Suri HS, Gupta A, Banchhor SK, Teji JS, Omerzu T, Laird JR, Nicolaides A, Mavrogeni S, Kitas GD, Suri JS, Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in diabetes cohort, Computers in Biology and Medicine, Elsevier, Vol. 101: Pages 128-145, 1st October 2018

Khanna NN, Kotsis V, Jamthikar AD, Araki T, Gupta D, Laird JR, Giannopoulos AA, Saba L, Suri HS, Mavrogeni S, Kitas GD, Viskovic K, Gupta A, Nicolaides A, Suri JS, Echolucency-based phenotype in carotid atherosclerosis disease for risk stratification of diabetes patients, Diabetes Research and Clinical Practice, NCBI, Vol. 143: Page 322-331, September 2018

N N Khanna, Alberto Boi, Ankush D. Jamthikar, Luca Saba, Deep Gupta, Aditya Sharma, Bruno Loi, John R. Liard, Jasjit S. Suri, A Survey on Coronary Atherosclerotic Plaque Tissue Characterization in Intravascular Optical Coherence Tomography, Journal of Current Atherosclerosis Reports, NCBI, Vol. 20: Issue 7: Page 33, 21st May 2018

Khanna NN, Biswas M, Kuppili V, Araki T, Edla DR, Godia EC, Saba L, Suri HS, Omerzu T, Laird JR, Nicolaides A, Suri JS, Deep learning strategy for accurate carotid intima-media thickness measurement: An ultrasound study on Japanese diabetic cohort, Computers in Biology and Medicine, NCBI, Vol. 98: Page 100-117, 1st July 2018

Orations

Vascular interventions stepping out of the Heart, Brunei Cardiovascular Society Oration, 5th Annual Scientific Meeting of Brunei Cardiac Society, Brunei, 5th October 2018

Lectures

Lecture, Vascular interventions stepping out of the Heart, 5th Annual Scientific Meeting of Brunei Cardiac Society, Brunei, 5th October 2018

Lecture, Conventional Angiogram / DSA, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, A practical approach to SFA interventions, 10th Asia Pacific Vascular Intervention Course, New

Delhi, 29th June–1st July, 2018

Lecture, CO2 angiography, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, How do I manage my patients with heart failure with reduced ejection fraction: Insights from SHIFT, PARADIGM HF and Others, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Stenosis anastomotic site, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, The Mess which I could not clear up, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Technologies available- My toolbox: When and what to use, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Overview of Venous Interventions, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, My journey from Coronary Interventions to Global Endovascular Interventions, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Bio reabsorbable scaffolds in Peripheral Vascular Disease - A Case of Credence BTK, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Live-In-Box: Endovascular treatment of multiple vasculopathies (Bilateral carotid Stenting + bilateral renal and SFA Stenting) using newer technologies, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1s tJuly, 2018

Lecture, Catheter directed thrombolytic therapy and endovascular treatment for acute DVT and PE, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Cardiac interventions in ischemic stroke (infective endocardiatis and atrial fibrillation), 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Heart Failure Current Management: When Drugs Alone is not enough - Primary PCI in Cardiac Arrest, 10thAsia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Intervention for male erectile dysfunction-internal, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Pudendal artery stenting, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Stem cell therapy for end stage limb ischemia, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

Lecture, Structural Heart Disease Interventions, Val d'Or Vascular Meeting, France, 26th May 2018

Lecture, Revascularisation in patients in cardiogenic shock or post – cardiac arrest, Euro PCR 2018, France, 22nd–25th May 2018

Lecture, Approach to the case and management of Peripheral Intervention and Aortic Aneurysm, Symposium on Management of Aortic Aneurysm, UAE, 18th February 2018

Lecture, What is New on SFA Interventions, 4TS Conference, UAE, 14th–16th February 2018

Lecture, Challenging Venous Cases, 4TS Conference, UAE, 14th–16th February 2018

Lecture, Aorto iliac intervention prior to cardiac interventions, Asia PCR Singapore Live 2018, Singapore, 25th–27th January 2018

Lecture, Treatment of Cardiovascular Disease: Where do we stand in 2020 and way forward, IMA, South Delhi, New Delhi, 23rd December 2018

Lecture, Endovascular Interventions: What a Cardiologists should know, ICC Kerala Chapter 2018, Kerala, 8th–9th December 2018

Lecture, Cathlab Complications and CHIP cases Interventions, AICT 2018, Mumbai, 19th–21st October 2018

Lecture, Astral Trial: Is it the end of Catheter Directed Thrombolitic Therapy for DVT, IIC 2018, New Delhi, 11th August 2018

Lecture, Endovascular treatment of right atrial thrombus, AVATAR 2018, 21st July 2018

Lecture, Renal Artery – IVC connection due to Gun Shot Injury of the Chest: what can we do?, National Interventional Council 2018, Hyderabad, 11th–13th May 2018

Lecture, AAA: What is now and what is Ahead?, National Interventional Council 2018, Hyderabad, 11th–13th May 2018

Lecture, Angiographic evaluation for carotid Stenting, Medanta Echo N Cardiology, New Delhi, 14th–15th April 2018

Lecture, 10 Commandments of carotid Stenting, Medanta Echo N Cardiology, New Delhi, 14th–15th April 2018

Lecture, Cardiac Interventions in Ischemic Stroke (infective endocardiatis and atrial fibrillation), 12th Indian National Stroke Conference, New Delhi, 16th–18th March 2018

Lecture, My approach to below knee CTO lesions, India Live 2018, Chennai, 28th February– 3rd March 2018

Lecture, Ascending aortic aneurysm: Are they amenable to endovascular treatment?, India Live 2018, Chennai, 28th February–3rd March 2018

Lecture, Bio absorbable stent in Peripheral Vessels, India Live 2018, Chennai, 28th February–3rd March 2018

Scientific Chairman, 25th Annual Conference of ICCCON, New Delhi, 14th–16th September 2018

Presentations

Presentation of National Vascular Interventional Registry (NVIR), PRESIDENT'S VOICE, 10th Asia Pacific Vascular Intervention Course, New Delhi, 29th June–1st July, 2018

STEMI: Case presentation, Cardiological Society of India (Delhi Branch), New Delhi, 24th–25th March 2018

Organised, Endovascular/ Interventional Cardiology Workshop, Gleneagles Jerudong Park Medical Centre, Brunei, 6th October, 2018

Presentation, Peripheral Angiography and Angioplasty, AVATAR, New Delhi, 19th July 2018

Presentation, Percutaneous Transluminal Angioplasty, AVATAR, New Delhi, 19th July 2018

Presentation, Permacath Insertion, AVATAR, New Delhi, 19th July 2018

Presentation, IFFR, National Interventional Council-Cardiological Society of India, Hyderabad, 11th-13th May 2018

Presentation, Peripheral CTO, India Live 2018, Chennai, 28th February-3rd March 2018

Editorial Boards Membership

Member, Journal of Critical Care, since 2018

Member, Journal of Endovascular Therapy, since 2017

Member, Asia Interventions, since 2016

Member, Indian Heart Journal, since 2016

Member, Journal of Indian College of Cardiology, since 2016

Member, Hypertension Journal, since 2017

Member, Journal of Cardiovascular Medicine and

Surgery, since 2017

Member, Journal of Angiology, since 2017

Gust editor, Special issue on Peripheral Vascular Disease –Indian Heart Journal, since 2017

Gust editor, Special Issue on Interventional Cardiology – Indian Heart Journal, since 2017

Gust editor, Special Supplement of Journal of Indian College of Cardiology, Volume 6, Supplement 1, Peripheral Vascular Interventions, since 2017

Gust editor, Special Supplement of Journal of India College of Cardiology, Volume 7, Supplement 1, Peripheral Vascular Interventions, since 2017

Professional Societies' Positions

President, Indian College of Cardiology, since 2018

President, International Society of Endovascular Specialist (ISEVS – Indian Chapter), since 2016

Executive Board Member, International Society of Endovascular Specialist (USA), since 2017

Vice President, FACTS Foundation, since 2017

Board Member, Asian Interventional Cardiovascular Therapeutics, since 2016

Board Member, Asia Pacific Society of Interventional Cardiology, since 2016

Board of Directors, World Federation of Cardiac Imaging and Clinical Cardiology, since 2017

Governing Council Member and Chairman, Asia Pacific Vascular Society, since 2009

Executive Committee Member, Cardiological Society of India, since 2017

Course Director, International Course of Excellence (ICE-Endovascular), since 2016

Member of task forces of Government of India or State Governments

Member of Expert Group, Cardiovascular Disease under grant-in-aid scheme of Inter-Sectoral Convergence and Coordination for promotion and guidance on health research, Ministry of Health and Family Welfare, Government of India, since 2017

Examinership

Examiner, Membership of Royal College of Physicians (UK), 2018

Examiner, Diplomate National Board of Examination (Cardiology), 2018

Examiner, Fellowship of Diplomate National Board of Examination (Interventional Cardiology), 2018

NBE Assessor, Accreditation for FNB Interventional Cardiology and DNB Cardiology, 2018

139. Dr Nidhi Gupta

Neuroanaesthesiology, Indraprastha Apollo Hospitals, New Delhi

Books published

Editors- Dr Nidhi Gupta, Co-existing Diseases and Neuroanesthesia, Springer Publications, 30th October 2018

Chapters contributed to text books

Dr Nidhi Gupta, Neuroanesthesia and Coexisting Renal Problems, Co-existing Diseases and Neuroanesthesia, Chapter-7, 1st edition, Springer Publications, Page 107–154, 30th October 2018

Dr Nidhi Gupta, Recent advances in paediatric neuroanaesthesia, Paediatric Neuroanaesthesia, Chapter 17.1, 1st Edition, Oxford Clinical Practice Series, Oxford University Press, Page 325–341, 2018

Dr Nidhi Gupta, Intraparenchymal ICP catheter insertion, Essentials of Anesthesia for Neurotrauma, Chapter 45, 1st Edition, Taylor and Francis, UK, Page 581–590, 2018

Lecture

Lecture, Principles of neuroanaesthesia, PG Assembly,

Delhi, 20th February 2018

Lecture, Cerebral oximetry, Advanced Neuromonitoring Workshop, 6th Annual Mind Update, Max Institute of Neurosciences, Dehradun, 12th May 2018

Panel discussion, Immunoglobulins and albumin: Do they work?, 4th Annual Medanta Neurocritical Care Conference, Medanta, Gurugram, 24th–26th November, 2018

Lecture, Fever in neurosurgical ICU, AIIMS Neuroanaesthesia Update, New Delhi, 3rd–4th October 2018

Basics of metabolic and endocrine care, Emergency Neurological Life Support and Neurosimulation Refresher and Certificate Course, 2nd Neurocritical Care, Delhi, 17th November 2018

Problem based learning discussion: Status epilepticus, emergency neurological life support and neurosimulation refresher and certificate course, 2nd Neurocritical Care, Delhi, 17th November 2018

140. Dr Nikhil Modi

Pulmonology, Indraprastha Apollo Hospitals, New Delhi

Awards

Pulmonologist and critical care specialist of the year award, Worldwide Health Achievers Organisation, 19th December 2018

141. Dr Nitin P Ghonge

Radiology, Indraprastha Apollo Hospitals, New Delhi

Publications

Nitin P Ghonge, Mohita Mohan, Vikas Kashyap, Sanjiv Jasuja, Renal Allograft Dysfunction: Evaluation with Shear-wave Sonoelastography, Radiology, Vol. 288: Issue 1: Page 146–152, 10th April 2018

Nitin P Ghonge, Veena Choudhury, Minimum-intensity projection images in high-resolution computed tomography lung: Technology update, Lung India, Vol. 35: Issue 5: Page 439–440, September- October 2018

Lectures

Organizing Committee member, Asia-Oceanic Conference of Radiology, Mumbai, 25th–28th January 2018

Scientific education exhibit, invasive and non-invasive fungal infections in solid organ transplant recipients: imaging spectrum from head to toe, Radiological Society of North America, RSNA Annual conference, Chicago, 25th–30th November 2018.

Certificate of merit, Education exhibit entitled- invasive and non-invasive fungal infections in solid organ transplant recipients: Imaging spectrum from head to toe, RSNA Annual Conference, Chicago, 25th–30th November 2018

Presentations

Scientific Presentation, Fetal MRI–CNS applications, Fetal Radiology Annual Conference of IRIA, Kochi, 23rd September 2018

Scientific Presentation, Fetal MRI–Body applications, Fetal Radiology Annual Conference of IRIA, Kochi, 23rd September 2018

Scientific Presentation, Imaging Diagnosis of Ovarian Malignancy, Delhi Ultrasound Update, New Delhi, 16th December 2018

Editorial Boards Membership

Associate Editor, British Journal of Radiology (BJR), since 2018

Section Editor, Korean Journal of Radiology (KJR), since 2018

International Editorial Advisor, Srilanka Journal of Radiology, SLJR, online, since 2018

Section Editor, Apollo Medicine, Apollo Hospital Journal, since 2018

Section Editor, Uro-Radiology, Indian Journal of Radiology and Imaging, since 2018

Professional Societies' Positions

Member, Committee for International Radiology Education, since 2018

Member, Radiological Society of North America (RSNA), since 2018

Member, Selection Committee for Introduction to Research for International Young Academics, Radiological Society of North America (RSNA), since 2018

Executive Council Member, International Federation of Ultrasound in Medicine and Biology (IFUMB), Delhi Chapter, since 2018

Member, IRIA Committee of Radiology Education and Research, since 2018

Examinership

Examiner, DNB practical Examination, Radio-Diagnosis, Indraprastha Apollo Hospital, New Delhi, October 2018

142. Dr Om Prakash Sharma

Geriatric Medicine, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Dr Om Prakash Sharma, Diabetes in Elderly, Sadikot's International Text book of Diabetes, Editor-Kamlakar Tripathi, Jaypee Brothers Medical Pub, 1stedition, Page 718-725 31st August 2018

Dr Om Prakash Sharma, Adult Immunization in Diabetes—Current Recommendations, in the book on Diabetes produced by RSSDI, Chapter 83,RSSDI Diabetes Update 2018, Page 407-411, 2018

Publications

O P Sharma, Strategies to improve the quality of life of the elderly initiatives by government and corporate health providers, Vidarbha Journal of Internal Medicine, Vol. 25: Page 34-39, July 2018

Orations

Delivered, Shri Sunku Subrahmanyam Memorial Oration, GSICON (International Conference of Geriatric Society of India), Pune, 27th October 2018

Lectures

Keynote address, Ageing in India: Present situation and futuristic perspective, Tilak Maharashtra Vidyapeeth, Pune, 2018

Lecture, Exploring mistreatment in elderly, ACP India chapter, October 2018

Laecture, Vaccinations in diabetes, UPDACON, October 2018

Speaker, Preventive strategies, API Haryana Chapter, Mullana, 12th August 2018

Lecture, Diabetes in elderly, GSI, Apollo, IPF, 28th July 2018

Editorial Boards Membership

Member, Delhi CSI Journal, since 2018

Peer Review Reader, Elsevier, since 2016

Chief Editor, Indian Journal of Geriatric Care, since 2015

Professional Societies' Positions

Founder, API, Delhi Chapter, since 1989

General Secretary, Geriatric Society of India, since 1989

Core Committee Member, International Council on Acute Immunization, USA, since 2016

Patron, Innovative Physicians Forum, since 2017

Life Member, Association of Physician of India, since 1980

Life Member, Association of Physician of India, Rajasthan Chapter, since 1990

Life Member, Association of Physician of India Delhi Chapter, since 1989

Life Member, Cardiology Society of India, since 1992

Life Member, Cardiology Society of India Delhi Chapter, since 1992

Life Member, Geriatric Society of India, since 1982

Life Member, Association of Gerontology (India), since 1983

Life Member, Indian Rheumatology Association, since 1992

Life Member, Indian Academy of Clinical Medicine, since 1992

Life Member, Indian Academy of Clinical Pharmacology and Therapeutics, since 1992

Life Member, Indian Association of Doctors against Nuclear War, since 1995

Life Member, National College of Chest Physicians, since 1995

Life Member, Indian Chest Society, since 1992

Life Member, Diabetic Association of India, since 1992

Life Member, Research Society for study of Diabetic in India, since 1995

Life Member, International College of Nutrition, since 1990

Life Member, National Institute of Primary Health Care, since 1995

Life Member, Indian Medical Association, since 1988

Life Member, IMA College of General Practitioners, since 1988

Life Member, IMA Academy of Medical Specialties, since 1992

Life Member, International Academy of Medical Specialties, since 1992

Life Member, World Academy of Spiritual Sciences, since 1999

Awards

Dr P S Shankar Vaidyashree Prashasthi awards, 2018

143. Dr P L Dhingra

ENT, Indraprastha Apollo Hospitals, New Delhi

Books published

Editor- Dr P L Dhingra, Manual of Clinical Cases in Ear, Nose and Throat, 1stEdition, Elsevier India, 2018

Editor- Dr P L Dhingra, Diseases of Ear, Nose and Throat and Head and Neck Surgery, 7th Edition, Elsevier India, 2018

144. Dr Pushpendra Nath Renjen

Neurology, Indraprastha Apollo Hospitals, New Delhi

Publications

Dinesh Chaudhari Pushpendra N Renjen, Thrombolysis in elderly patients, Indian Journal of Geriatric Care IJGC, Vol. 7: Issue 3: Page 69-70, September – December 2018

Pushpendra N Renjen, Dementia in elderly population, Indian Journal of Geriatric Care IJGC, Vol. 7: Issue 3: Page 52-54, September – December 2018

Pushpendra N Renjen,Editorial, Apollo Med, Vol. 15: Issue 4: Page 182, 2018

Dinesh Chaudhari, Pushpendra N Renjen, Kamal Ahmad, Metronidazole induced encephalopathy, Apollo Med, Apollo Med, Vol. 15: Issue 4: Page 190-192, 2018

Shivangi Garg, Pushpendra N Renjen, Dinesh Chaudhari, Stroke in Young, International Journal of

Scientific Research, Vol. 7: Issue 12: Page 32-33, December 2018

Pushpendra N Renjen, Dr. Dinesh Chaudhari, Abhas Kumar, Litchi Toxicity: The mystery disease, International Journal of Scientific Research, Vol. 7: Issue 12: Page 34-35, December 2018

Abhas Kumar, Pushpendra N Renjen, Kamal Ahmad, Dinesh Chaudhari, Unusual clinical scenario: spindle cell tumor presenting as cardio-embolic stroke, Indian Journal of Applied Research, Vol. 8: Issue 12: Page 33-34, December 2018

Dinesh Chaudhari, Pushpendra N Renjen, Shivangi Garg, A review of intracranial hypertension, Indian Journal of Applied Research, Vol. 8: Issue 12: Page 35-37, December 2018

Renjen PN, Chaudhari DM, Shilpi US, Zutshi D, Ahmad K, Paraneoplastic cerebellar degeneration associated with ovarian adenocarcinoma: A case report and review of literature, Ann Indian Acad Neurol, Vol. 21: Issue 4: Page 311-314, 2nd November 2018

Renjen PN, Chaudhari D, Unusual case of subacute cerebellar ataxia, Neurol India, Vol. 66: Issue 5: Page 1482-1483, September – October 2018

Chaudhari D, Pushpendra N Renjen, Atrial Myxoma – A rare cause of stroke, International Journal of Scientific Research, Vol. 7: Issue 6: Page 309-310, June 2018

D Chaudhari, PN Renjen, NK Gupta, Evaluation of serum homocysteine level In large vessel and small vessel subtypes of acute Ischemic stroke patients admitted In a tertiary care hospital, Cerebrovascular Diseases, Vol. 45: Page 427, April 2018

Pushpendra N Renjen, Dinesh Chaudhari, A rare cause of stroke - Atrial Mvxoma, Cerebrovascular Diseases, Vol. 45: Page 365, April 2018

Pushpendra N Renjen, Dinesh Chaudhari, The mysterious case of bilateral sensory neural hearing loss (superficial siderosis), Neurology India, Vol. 66: Issue 3: Page 839-840, May – June 2018

Renjen PN, Chaudhari D, Inflammatory bowel disease and stroke, International Journal of Scientific Research, Vol. 7: Issue 2: Page 26-27, February 2018

Renjen PN, Sillat S,Chaudhari D, Ahmed K, Posterior reversible encephalopathy syndrome (PRES), International Journal of Scientific Research, Vol. 7: Issue 1: Page 43-47, January 2018

Pushpendra N Renjen, Dinesh Chaudhari, Gaurav Sagar, Sanjiv Jasuja, Neurology of renal disorders, Neurology India, Vol. 66: Issue 1: Page 163-167, January – February 2018

Oration

Evolution of ischaemic stroke management in last 30 years our experience and contributions, Dr Pinnamaneni Narsimha Rao International IMSA Oration, Annual meeting of the IMSA with the Royal College of Physicians and Surgeons Glasgow, Glasgow, UK, 23rd -25th August 2018

Lectures

Speaker, Recent updates in stroke management, IMA, Jammu, 17th November 2018

Speaker, Haemorrhagicstroke and neuro-ICU care, Word Stroke Day Conference, New Delhi, 3rd November 2018

Speaker, Stroke for physicians and thrombolytic therapy, IMA, Noida, 26th October 2018

Speaker, Shifting paradigm of stroke management over last few decades, IMA, BHEL, Haridwar, 20th October 2018

Lecture, Stroke for caregivers–up again after stroke, Stroke Support Group meeting, 28th September 2018

Speaker, Stroke from a Physician's perspective, Physician Forums of India, New Delhi, 12th September 2018

Speaker, Emerging therapies for stroke, 4thNeurosciences update, IMA Hisar and Shakti

Neurosciences Centre, Haryana, 2nd September 2018

Evolution of ischaemic stroke management in last 30 years our experience and contributions, IMSACON 2018, Glasgow, Scotland, UK, 24th– 25th August 2018

Speaker, Evolution of ischemic stroke management in last 30 years, CME, Nepal Medical Association, Kathmandu , Nepal, 29th June 2018

Speaker, Tele stroke - Acute stroke management, CME, Sanjeevan Hospital, New Delhi, 17th June 2018

Speaker, Evolution of ischemic stroke management in last 50 years, CME, Association of Neuroscientists of Eastern India (ANEIMIDCON), Patna, 2nd–3rd June 2018

Speaker, Unusual variants of motor neuron disease, Annual Monthly meeting of Delhi Neurological Association, New Delhi, 5th May 2018

Speaker, Homocysteine and stroke, Annual Monthly meeting of Delhi Neurological Association, New Delhi, 5th May 2018

Lecture, A rare cause of stroke- Atrial Myxoma, 27thEuropean Stroke conference, Athens, Greece, 11th- 13th April 2018

Lecture, Evaluation of serum homocysteine level in large vessel and small vessel subtypes of acute ischemic stroke patients admitted in a tertiary care hospital, 27thEuropean Stroke conference, Athens, Greece, 11th- 13th April 2018

Speaker, Tenecteplase in Stroke, 20th Annual Conference Delhi Neurological Association, New Delhi, 3rd-4th February 2018

Editorial Boards Membership

Editorial Board Member, Journal of Cerebrovascular disease, since 2018

Professional Societies' Positions

Executive Committee Member, Delhi Neurological Association, since 2015

Awards

Siemens GAPIO Innovation Award, Mumbai, 28th December 2018

Adjunct tittle of Distinguished Clinical tutor, AHERF, October 2018

145. Dr R N Srivastava

Pediatric Nephrology, Indraprastha Apollo Hospitals, New Delhi

Books published

Editor- R N Srivastava and S K Kabra, Pediatrics; A Concise Text, Elsevier, 2018

Editorial Boards Membership

Editor-in Chief, Apollo Medicine Journal, since 2004

Professional Societies' Positions

Member, Expert Review Committee on AFP surveillance, since 2000

Member of task forces of Government of India or State Governments

Member, India Expert Advisory Group, (IEAG) on Polio Eradication, WHO India, since 2006

146. Dr Rajeev K Rajput

Cardiology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Organising secretary, Annual Conference of Indian College of Cardiologists, New Delhi, 14th-16th September 2018

147. Dr Rajendra Prasad

Neuro and Spine Surgery, Indraprastha Apollo Hospitals, New Delhi

Lectures

Disability and humanity, Video Conference: International Congress on Disability and Public Policy,

Mexico, 4th April 2018

Lecture, Management of non-discogenic neck and low back pain: Our experience of 67 cases of RF rhizotomy, 19th Dubai International Spine Conference, Dubai, UAE, 21st -23rd April 2018

Lecture, Cervical spine injuries: Early management, indications for surgery and outcome measures, 17th Asian Spinal Cord Network Congress (ASCoN) in conjunction with 15th Myanmar rehabilitation conference, Yangon, Myanmar, 8th -11th November 2018

Lecture, Giant cavernous ICA aneurysm, Delhi Neurological Association Conference, New Delhi, 5th May 2018

Lecture, Post- traumatic extra-cranial right ICA -IJV fistula, Delhi Neurological Association Conference, New Delhi, 5th May 2018

Lecture, Lumbar Synovial Cyst and co- author at Spinal Myoclonus in Lumbar myelomeningocele, Delhi Spine Society Conference, New Delhi, 18th May 2018

Lecture, Assistive Technology (AT) in Neuro-rehab, Mid Term Conference of Association of Neuroscientists of Eastern India, Patna, 2nd -3rd June 2018

Chaired session, Identifying disability and assistive technology: Need in a low income setting in Delhi, India: A Preliminary Survey, EMPOWER, Assistive Technology Conference, Sonepat, Haryana, 25th -27th October 2018

Symposium, Role of technology and care givers in neuro-rehabilitation, World Stroke Day organized, Patna, 28th October 2018

Lecture, Calcium Pyrophosphate Dihydrate Deposition Disease (CPPD), and co-author presented-A rare spine tumor case, Delhi Spine Society Conference, Dwarka, Delhi, 24th November 2018

Lecture, Need of AT solutions in India not only needed for the disabled population but also for the elderly and paediatric population, Neuro-rehabilitation group meeting, New Delhi, 7th December 2018

Editorial Boards Membership

Ad Hoc Reviewer, British Journal of Neurosurgery, since 2015

Reviewer, Indian Spine Journal, since 2017

148. Dr Rajesh Taneja

Urology, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Dr Rajesh Taneja, Partial denervation procedures for Bladder pain syndrome, Chapter 32, Interstitial Cystitis, Editor- Phil Hano, Springer International Publishing, Page 143-144, January 2018

Rajesh Taneja, Venkatesh Kumar, AR Malik, Sperm retrieval techniques, In Male Infertility, Editor- Rajeev Kumar, 1st Edition, Kontentworks publishing, Page 55-66, January 2018

Publications

JJWyndaele, Clause Reidl, Rajesh Taneja, Sandor Lovasz, Tomohiro Ueda, Mauro Cervigni, GAG replenishment therapy for bladder pain syndrome/interstitial cystitis, Neurourology and Urodynamics, Vol. 38: Issue 2: Page 535-544, December 2018

Pushkar P, Taneja R, Agarwal A, Prospective study to compare changes in male sexual functionfollowing Holmium Laser enucleation of prostate vs transurethral resection of prostate, Urology Annals, Vol. 11: Issue 1: Page 27-32, December 2018

Venkatesh Kumar, Aru Singh, Amarnath Jena, Rajesh Taneja, Clinicopathological correlation of pre biopsy quantitative PSMA uptake in patients with persistently raised serum PSA: initial experience in 71 patients with simultaneous 68-Ga PSMA PET/MRI, Indian Journal of Urology supplement, Vol. 34: Issue 5: Page

7-72, 11th January 2018

Tanja S, TanjaR, Jena AN,Aru Singh, Ashik Ahuja, Effect of combined 68Ga PSMA HBED-CC uptake pattern and MPMRI derived with simultaneous PET/MRI in the diagnosis of Primary Prostate cancer: Initial Experience, American Journal of Roentgology, Vol. 210: Issue 6: Page 1338-1345, June 2018

A Jena,R Taneja, S Taneja, A Singh, V Kumar, A Agarwal, Improving diagnosis of primary prostate cancer with combined 68 Ga PSMA–HBED-CC simultaneous PET and Multiparametric MRI, American journal of Roentgenology, Vol. 211: Issue 6: Page 1246-1253, December 2018

Lectures

Mentor, HoLEP Simulator training session, Training program on Lasers in Treatment of BPH, Bangkok, Thailand, 13th-14th December 2018

Talk, High power holmium laser in treatment of BPH, Training program on Lasers in Treatment of BPH, Bangkok, Thailand, 13th-14th December 2018

Mentor, Training program on holmium laser enucleation of prostate (HoLEP), Bangkok, Thailand, 13th-14th December 2018

Keynote address, Interstitial cystitis, 5th Annual Urology Update, Kathmandu, 8th December 2018

Talk, Surgical options in treatment of stress incontinence, 5th Annual Urology Update, Kathmandu, 8th December 2018

Panelist, Symposium on Mentor- Trainee relationship, MCh/DNB Urology training program, Annual Conference of North Zone Urology Society of India, Ludhiana, 16th-18th November, 2018

Keynote address, What a Gynecologist should know about bladder pain syndrome, 32nd Annual Conference of AICC, RCOG, New Delhi, 1st-4th November 2018

Lecture, Cystoscopy in interstitial cystitis, 32nd Annual Conference of AICC, RCOG, New Delhi, 1st-4th November 2018

Lecture, Bladder pain syndrome-gynecologists perspective, Annual meeting of Ghaziabad Obstetrics and Gynecological Association, Ghaziabad, 21st October 2018

Talk, Lessons learned in last century on radical prostatectomy for intermediate risk Prostate cancer, Update on Cancer of Prostate, Mumbai, 13th-14th October 2018

Lecture, Current perspectives in management of overactive bladder, Agra Urology Club, meeting, Agra, 11th October 2018

Talk, What is new in management of over active bladder, Bladder Symposium, New Delhi, 5th October 2018

Lecture, Diagnosis and management of ADAM, Mens health Conference, Bhimtal, India, 2nd-23rd September 2018

Organizing chairman, Theme- On the Horizon, 3rd Annual conference of Global Interstitial cystitis and Bladder Pain society, GIBS, Mumbai, 1st-2nd September December 2018

Lecture, Testosterone replacement: Use Abuse and Fears, Asia Oceana Federation of Sexology Conference, Chennai, 18th August 2018

Lecture, Robotic reconstruction of Upper Urinary Tract, National Physicians Forum of India, New Delhi, 17th July 2018

Hosted meeting, Recent developments in medical management of Castrate Resistant Prostate Cancer, Indraprastha Apollo Hospital, New Delhi, 9th July 2018

Panelist, Consultation on Overactive Bladder, Mumbai, 24th June 2018

Talk, Hypersensitive Bladder, 4th International Consultation on Interstitial Cystitis, Kyoto, Japan,

16th-18th April 2018

Talk, Robotic assisted clamp less partial nephrectomy for RCC, Robotic Urology Forum conference, Chandigarh, 23rd February 2018

Panelist, Case based clinical discussion in sub-specialty Female urology, Annual conference of Urological society of India, Jaipur, 18th-22nd January 2018

Talk, Stone dusting using Moses technology, Holmium Laser on the expert master class on stone disease, Annual conference of Urological society of India, Jaipur, 18th-22nd January 2018

Presentation

Operated two cases and demonstrated live the technique of HoLEP, Training program on Lasers in Treatment of BPH, Bangkok, Thailand, 13th-14th December 2018

Presented, Abdominal approach to treatment of Vesicovaginal Fistula, 5th Annual Urology Update, Kathmandu, 8thDecember 2018

Presented, Highlights of Kyoto meeting, Annual meeting of ESSIC, Florence, Italy, 29th November -1st December 2018

Presented, Phenotyping in IC/BPS, Annual meeting of ESSIC, Florence, Italy, 29th November-1st December 2018

Live operative session on PCNL, International Conference, PERCON, New Delhi, 29th-30th September 2018

Poster Presentation, Effect of posterior reconstruction of Pubourethralis on early return of continence after Robotic assisted radical prostatectomy, ERUS, Annual conference of European Robotic Urology Society, Marseille, France, 7th-9th September 2018

Live operative session, Robotic Cystectomy, Symposium on Cancer of Bladder, KDAH, Mumbai, 14th July 2018

Live surgery, Retrograde Intra Renal Surgery (RIRS) using Moses Technology of Holmium Laser, Annual Conference of Urological society of India, Jaipur, 18th-22nd January 2018

Editorial Boards Membership

Member, British Medical Journal Case reports, since 2014

Member, European Journal of Obstetrics Gynecology and Reproductive Biology, since 2012

Member, Scientific Reports (UK based Medical Journal), since 2015

Member, Indian Journal of Urology, since 2008

Member, Indian Journal of Medical Research, since 2014

Editorial Board Member, Urogynecology update, since 2016

Professional Societies' Positions

Member, GIBS committee for working Guidelines on Interstitial Cystitis / Bladder Pain Syndrome, since 2016

Chairman, Education Committee of ESSIC, (European Society For Study of Interstitial Cystitis), since December 2018

Proctor, Robotic Prostatectomy, DaVinci Robotic Systems, Intuitive Surgical, since 2018

Awards

Best Video Award, Robotic assisted clampless partial nephrectomy for renal cell carcinoma, Annual Conference of the North Zone Urological Society of India, Ludhiana, November 2018

149. Dr (Prof) Raju Vaishya

Orthopaedics and Joint Replacement Surgery, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Dr (Prof) Raju Vaishya, Mc Murray's osteotomy of the hip, Chapter 19, Hip Preservation Techniques, Editor-KM Iyer, 1st Edition, CRC press, UK, Page 125-129,

2018

Dr (Prof) Raju Vaishya, Pauwel's Ostetotomy of the hip, Chapter 20, Hip Preservation Techniques, Editor-KM Iyer, UK, 1st edition, CRC press, Page 131-135, 2018

Dr (Prof) Raju Vaishya, Management of the disrupted quadriceps mechanism in Revision Total Knee Arthroplasty, Delta APAS Compendium, 3rd Edition Jaypee, India, Page 276-280, 2018

Publications

Haleem A, Mohammad J, Vaishya R, 5D printing and its expected applications in Orthopaedics, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.11.014, 2018

Vaishya R, Vijay V, Vaish A, Agarwal AK, Management of loose osteochondritis dissecans in an adolescent, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.11.004, 14th November 2018

Vaishya R, Khandel IK, Agarwal AK, Vijay V, Early exploration of radial nerve with secondary injuries in humeral shaft fractures is not justifiable, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.11.002, November 2018

Vaishya R, Vijay V, Vaish A, Response to: Is fixed distal femoral cutting angle still justifiable in total knee replacement–Letter to editor J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.11.001, November 2018

Vaishya R, Singh AK, Agarwal AK, Vijay V, Bilateral spontaneous bony ankyloses of the elbow following burn: A case report and review of the literature, J Orthop Case Rep, Vol. 8: Issue 5: Page 43–46, 10th September 2018

Vaishya R, Butta HR, Sardana R, Mendiratta L, Laboratory diagnosis for Prosthetic Joint Infection: current concepts and present status, J Clin Orthop Trauma, DOI https://doi.org/10.1016/j.jcot.2018.10.006, 16th October 2018

Vaishya R, Vijay V, Lama P, Agarwal AK, Does Vitamin D deficiency influence the incidence the incidence and progression of knee osteoarthritis?–A Literature review, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.05.012, 2018

Haleem A, Javid M, Vaishya R, Industry 4.0 and its applications in orthopaedics, J Clin Orthop Trauma, DOI: https://doi.org/10.1016/j.jcot.2018.09.015, 2018

Vaishya R, Maini L, Lal H, The journey of Journal of Clinical Orthopaedics and Trauma, J Clin Orthop Trauma DOI: https://doi.org/10.1016/j.jcot.2018.09.007, Vol. 9: Issue 4: Page 277–280, December 2018

Vaishya R, Agarwal AK, Vaish A, Tiwari MK, Letter to the Editor on "Comparing the effect of tourniquet vs. tourniquet-less in simultaneous bilateral total knee arthroplasties, J Arthroplasty, Vol. 33: Issue 12: Page 3801, 7th September 2018

Maini L, Vaishya R, Lal H, Editorial, Will 3D printing take away surgical planning from doctors?, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.06.013, Vol. 9: Issue 3: Page 194–201, September 2018

Vijay V, Vaishya R, Vaish A, Letter to editor regarding "Surgical approaches for open reduction and internal fixation of intra-articular distal humerus fractures in adults: A systematic review and meta-analysis". INJURY, https://doi.org/10.1016/j.injury.2018.09.003, Vol. 49: Issue 11: Page 2093, November 2018

Haleem A, Javaid M, Vaishya R, 4D printing and its applications in Orthopaedics, J Clin Orthop Trauma, https://doi.org/10.1016/j.jcot.2018.08.016,Vol. 9: Issue 3: Page 275–276, September 2018

Vaishya R, Issa ARE, Agarwal AK, Vijay V, Bilateral simultaneous anterior cruciate ligament reconstruction: A case series and review of the literature, J Clin Orthop Trauma,https://doi.org/10.1016/j.jcot.2018.08.013, 9th August 2018

Vaishya R, Patralekh MK, Vaish A, Agarwal AK, Vijay V,

Publication trends and knowledge mapping in 3D printing in orthopaedics, J ClinOrthop Trauma, Vol. 9: Issue 3: Page 184–201 https://doi.org/10.1016/j.jcot.2018.07.006, July 2018

Vaishya R, Agarwal AK, Shah A, Vijay V, Vaish A, Current status of top 10 nutraceuticals used for knee osteoarthritis in India, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 338–348, 20th July 2018

Vaishya R, Vijay V, Vaish A, Agarwal AK, Computed tomography based 3D printed Patient specific blocks for total knee replacement, J Clin Orthop Trauma, Vol. 9: Issue 3: Page 254-259, 18th July 2018

Vaishya R, Submission to publication demystified: A Guide for Authors, Ind J Orthop, Vol. 52: Issue 4: Page 438, July 2018

Vaishya R, Vijay V, Agarwal AK, Letter to the Editor on "Comparison of Customized Cutting Block and Conventional Cutting instruments in Total Knee Arthroplasty: A Randomized Controlled Trial", J Arthroplasty, Vol. 33: Issue 10: Page 3362, October 2018

Vaishya R, Vijay V, Agarwal AK, Letter to the Editor on "Interobserver and Intraobserver Reliability of Computed Tomography-Based Three-Dimensional Preoperative Planning for Primary Total Knee Arthroplasty", J Arthroplasty, Vol. 33: Issue 6: Page 1980-1981, June 2018

Vaishya R, Damor V, Agarwal AK, Vijay V, Acromioclavicular arthritis: A review, J Arthroscopy Joint Surg; Vol. 5: Issue 2: Page 133-38. May–August 2018

Vaishya R, Lal H, Three common Orthopaedic surgical procedures of lower limb, J Clin Orthop Trauma, Vol. 9: Issue 2: Page 101–102, April–June 2018

Vaishya R, Vijay V, KC Kapil M, Simultaneous bilateral total knee arthroplasty in elderly greater than 70 years old, J Clin Orthop Trauma, Vol. 9: Issue 2: Page 107–111, 2018

Vaishya R, Vijay V, Agarwal AK, Birla V, Fixed distal femoral valgus angle is still justifiable in total knee replacement, J Clin Orthop Trauma, Vol. 9: Issue 2: Page 112–115, April–June 2018

Vaishya R, Vijay V, Agarwal AK, Vaish A, Single-stage management of advanced bilateral knee osteoarthritis with stress fracture of medial malleolus, J Orthop Case Reports,Vol. 8: Issue 1: Page 89–92, January 2018

Vaishya R, Maini L,Vaish A, Making the Surgeons safe in India, Indian J Orthop, Vol. 52: Issue 2: Page 212–213, March 2018

Vaishya R, Vijay V, Agarwal AK, Total knee arthroplasty using patient-specific blocks after prior femoral fracture without hardware removal, Indian J Orthop ,Vol. 52: Issue 2: Page 154–160, March 2018

Vaishya R, Tiwari M, Agarwal AK, Vaish A, Vijay V, Nigam Y, Medical Textiles in Orthopaedics, J Clin Orthop Trauma, Vol. 9: Supplement 1: Page S26-S33, March 2018

Khanna V, Chaturvedi H, Bhargava R, Vaishya R, Predictive factors determining outcomes in pulseless limb in paediatric supracondylar fractures of humerus, J Clin Orthop Trauma, Vol. 9: Supplement 1: Page S92–S96, March 2018

Vaishya R, Bijukchhe AR, Agarwal AK, Vijay V, A critical appraisal of medial open wedge high tibial osteotomy for knee osteoarthritis, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 277–280, October–December 2018

Gupta S, Vaish A, Vaishya R, Chondrocalcinosis: A common but poorly understood joint disease, Apollo Med, Vol. 15: Issue 4: Page 201–203, 5th December 2018

Kapil Mani K C, Vaishya R, Dirgha Raj R C, Distal femoral fractures fixed by distal femoral locking compression plate: Functional outcomes and complications, Apollo Med, Vol. 15: Issue 3: Page 142–146, 10th September 2018

Vaishya R, Innovations and New Technology in Orthopaedic and Trauma Surgery, Apollo Med, Vol. 15: Issue 2: Page 50, 5th July 2018

Vaishya R, Vijay V, Agarwal AK, Chemical Thromboprophylaxis in Total Knee Replacement: A critical review, Apollo Med, Vol. 15: Issue 2: Page 59–68, 5th July 2018

Vaishya R, Vijay V, Agarwal AK, 3-D printing for complex Orthopaedic cases and Trauma: A blessing, Apollo Med, Vol. 15: Issue 2: Page 51–54, 5th July 2018

Oration

Emergent and Definitive treatments for Knee Osteoarthritis, Dr BC Roy Oration, 63rd MP IMA Conference, Jabalpur, 27th October 2018

Lectures

Lecture, Osteochondral defects of the knee: Current trends in the management, PG Course, MAMC, New Delhi, December 2018

Lecture, Role of Chondroprotectives in OA, 5th Congress of ICS, Jaipur, December 2018

Lecture, Is PFO really working in Knee OA?, 5th Congress of ICS, Jaipur, December 2018

Lecture, Emergent and Definitive treatments for Knee Osteoarthritis, 63rd MP IMA Conference, Jabalpur, October 2018

Lecture, Management of Infected Total Knee Arthroplasty, 37th MP IOACON conference, Indore, October 2018

Lecture, 3D printing for the planning of complex orthopaedic problems, 37thMP IOACON conference, Indore, October 2018

Lecture, Management of poly traumatized patients, Certificate course in Medicine, Delhi Medical Association, Delhi, August 2018

Lecture, Recent advances in the management of knee arthritis, IMA, Bareilly, July 2018

Lecture, Management of Articular Cartilage Injuries, Knee and Shoulder Arthroscopy Symposium 2018, Agra Orthopaedic Society, Agra, July 2018

Lecture, Surgical approaches for THR, INDOCON, Indore, June 2018

Lecture, Tips and tricks of doing a primary THR, INDOCON, Indore, June 2018

Lecture, Tips and tricks of doing a primary TKR, INDOCON, Indore, June 2018

Lecture, Patient specific jigs in TKR, INDOCON, Indore, June 2018

Lecture, Current trends in the publication of articular cartilage repair techniques, ICRS congress. Macau, China, April 2018

Lecture, A single stage Arthroscopic Autologous Collagen Induced Chondrogenesis-Five year results, ICRS congress, Macau, China, April 2018

Scientific Chairman, MIDCON conference, Delhi Orthopaedic Association, New Delhi, July 2018

Presentations

Extensor mechanism disruption following Total Knee Arthroplasty, DOACON, AIIMS, New Delhi, November 2018

Delayed presentation of a complex hip and pelvic fracture, DOACON, AIIMS, New Delhi, November 2018

PS prosthesis is superior to CR prosthesis in advanced knee arthritis, Apollo Arthroplasty Course, September 2018

Clinical examination, Patient with meniscal tears, 14th Orthopaedic conference, Arab Health Congress, Dubai, January 2018

Clinical examination, Patient with an ACL injury, including grading of PS, 14th Orthopaedic conference, Arab Health Congress, Dubai, January 2018

Clinical presentation, Patello-Femoral disorders, 14th

Orthopaedic conference, Arab Health Congress, Dubai, January 2018

Knee Arthroplasty: pearls, pitfalls, how to stay out of trouble, 14th Orthopaedic conference, Arab Health Congress, Dubai, January 2018

Uni Compartmental Knee Replacement, 14th Orthopaedic conference, Arab Health Congress, Dubai, January 2018

Editorial Boards Membership

Editor-in Chief, Journal of Clinical Orthopaedics and Trauma, since 2018

Editor, Journal of Clinical Orthopaedics and Trauma, since 2016

Assistant Editor, Indian Journal of Orthopaedics, since 2015

Assistant Editor, J Orthopaedic Surgery and Research, since 2018

Member Editorial Board, Asian Journal of Arthroscopy, since 2016

Member, Editorial Board, Journal of Indian Arthroscopy society, since 2018

Section editor, Orthopaedics, Apollo Medicine Journal, since 2015

Special issue editor, Journal of Clinical Orthopaedics and Traumaon 3-D printing, since July 2018

Founder and editor, Newsletter of Indian Cartilage Society, since April 2018

Professional Societies' Positions

President, Indian Cartilage Society, since 1st April 2018

President, Arthritis Care Foundation, since 2005

Chairman, IT Committee, Indian Orthopaedic Association since 2016

Executive Committee Member, Delhi Orthopaedic Association, since 2016

Secretary, Indian Cartilage Society, since 2013

Awards

Dr BC Roy Oration Award and Gold medal of MP IMA, 28th October 2018

Pride of Asia International Award, Outstanding achievements and remarkable role in the field of Healthcare Bangkok, 8th October 2018

Siemens-Gapio Innovation Award in Medicine, 12th Global Health Summit, Mumbai, 29th December 2018

Appreciation Award, Geriatric Society, India, October 2018

Best Researcher IRJULA title awards, A critical appraisal of Medial Open Wedge High Tibial Osteotomy for Knee Osteoarthritis, 2018

Best paper publication awards, AHERF, New Delhi, July 2018

150. Dr Ramji Gupta

Dermatology, Indraprastha Apollo Hospitals, New Delhi

Books published

Editor- Dr Ramji Gupta, Essential of Dermatology and Sexually Transmitted Diseases An Illustrated Synopsis, Universities Press (India) Private Limited, 2018

Publications

Dr Ramji Gupta, Bullous pemphigoid treated with dexamethasone cyclophosphamide pulse therapy, Journal of Pakistan Association of Dermatologist, Vol. 28: issue 2: Page 163-167, 2018

151. Dr Reetika Dawar

Microbiology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Tuberculosis in chronic renal failure stage V

patients at a tertiary care nephology unit in India, International Meeting on Emerging Diseases and Surveillance in Vienna, Austria (IMED), 9th-12th November 2018

Examinership

DMLT Practical exam, BLK Super speciality Hospital, New Delhi, December 2018

152. Dr Rohini Handa

Rheumatology, Indraprastha Apollo Hospitals, New Delhi

Books published

Editors- Dr R Handa, Progress in Medicine, Evangel Publications for Indian College of Physicians, Mumbai Vol. 28, 2018

Editors, Dr R Handa, Dr A Sharma, Urgencies and Emergencies in Rheumatology, Evangel Publications for Indian College of Physicians, Mumbai, 2018

Editors, Dr R Handa, Dr A Sharma, Tropical Rheumatology, Evangel Publications for Indian College of Physicians, Mumbai, 2018

Editors, R Handa, Dr SJ Gupta, Workbook of 'Joint Injection and Aspiration Workshop, 73rd Annual Conference of Association of Physicians of India, Bengaluru, 22nd-25th, February 2018

Editor Dr R Handa, Shah SN, Jindal SK, Jha V, Handa R, Kumar A, Chandra KS, Rajasekar R, Singh G, Pal J, Year Book of Medicine 2018, 1st edition, Jaypee Brothers Medical Publishers, New Delhi, 1st August 2018

Chapters contributed to text books

Dr R Handa, Management of systemic lupus erythematosus, dealing with lupus: Physicians perspective, Editor-Ghosh A, 2nd Edition, Lupus Initiative, Kolkata, Page 41-46, 2018

Dr R Handa, Osteoporosis- Epidemiology, Pathophysiology and diagnosis, manual of rheumatology, Chief editor-Chaturvedi V, 5th edition, Indian Rheum Assoc, Mumbai, Page 529-536, 2018

Dr R Handa, Dr Meghnathi B, Clinical features and natural history of idiopathic inflammatory myositis, Monograph on Myositis, Editor- Narsimulu, Indian College of Physicians, Mumbai, Page 26-36, 2018

Dr R Handa, Acute Gout, Urgencies and Emergencies in Rheumatology, Evangel Publications for Indian College of Physicians, Mumbai, Page 51-60, 2018

Dr R Handa, Dengue Arthritis, Tropical Rheumatology, Evangel Publications for Indian College of Physicians, Mumbai, Page 79-85, 2018

Dr R Handa, Clinical Applications of Vitamin E in Systemic Inflammatory Autoimmune Conditions, Vitamin E- Clinical Applications and Evidences, editor-Gupta YK, Anand AC, Springer Healthcare Education, New Delhi, Page 187-201, 2018

Publications

Handa R, Chikungunya- A rheumatologist's perspective, Int J Rheum Dis, Vol. 21: Issue S1: Page 3-22, 2018

Handa R, Comments on: Antineutrophil cytoplasmic autoantibody associated Vasculitis-Clinical profile and outcomes, Indian J Rheumatol, Vol. 13: Issue 3: Page 212-213, 21st August 2018

Gupta BK, Upadhyaya S, Handa R, Gupta SJ, Assessment of the efficacy and safety of Anti interleukin- 17A monoclonal antibody secukinumab in Indian patients with active Ankylosing Spondylitis and active psoriatic arthritis, Ind J Rheum, Vol. 13: Issue Supplement 2: Page S33, 2018

Orations

Gout- Reconciling Pernicious beliefs, Common dilemmas and Indisputable facts, Dr Shiv Narayan Singh Oration, BAPICON, Annual Conference of Association of Physicians of India, Bihar Chapter, Muzzafarpur, 26th-28th January 2018

Rheumatoid Arthritis-Which way is the Science headed?, CMC Annual Rheumatology Oration 2018,

Christian Medical College, Vellore, 23rd-24th March 2018

What makes a good doctor better?, Dean's Oration, 73rdAnnual Conference of Association of Physicians of India, Bengaluru, 22nd-25thFebruary 2018

Lectures

Talk, World's first adalimumab biosimilar: Name changer or game changer?, Scientific Symposium- Role of Adalimumab in Clinical Practice, Myanmar Rheumatology Society, Yangon, 31st March 2018

Talk, Biosimilar in rheumatology: Name changers or game changers, 22nd Annual International Conference, Pakistan Society for Rheumatology, Lahore, 6th-8th April 2018

Talk, Chikungunya arthritis- A rheumatologists' perspective, 20th APLAR Congress of Rheumatology, Kaohsiung, Taiwan, 6th–9th September 2018

Talk: Bisphosphonates in OA- What is the evidence?, 6thWorld Congress on Controversies, Debates and Consensus in Bone, Muscle and Joint Diseases, Bangkok, Thailand, 8th–10th November 2018

Talk, Clinical recognition and approach to connective tissue diseases, Rheumatology Symposium, Myanmar Rheumatology Society, Yangon, 11th November 2018

Talk, Autoantibodies in rheumatology-What to order and how to interpret, Rheumatology Symposium, Myanmar Rheumatology Society, Yangon, 11th November 2018

Workshops Organised, Disease assessment in RA, Rheumatology Symposium, Myanmar Rheumatology Society, Yangon, 11th November 2018

Workshops Organised, Joint injection techniques, Rheumatology Symposium, Myanmar Rheumatology Society, Yangon, 11th November 2018

Panellist, Non organ threatening disease and immunosuppression: skin, cytopenia, lung, International Lupus Meet, Kolkata, 20th-21st January 2018

Talk, Rheumatological manifestations of Plasma Cell Dyscrasias, Indian Myeloma Congress, New Delhi, 9th-11th February 2018

Talk, Challenges in management of spondyloarthopathyin Indian patients, Delhi Rheumatology Association Rheumatology Update, New Delhi, 17th -18th February 2018

Talk, What physicians need to know at primary care about Rheumatoid arthritis?, Propelling rheumatology to primary care' Conference, Delhi, 11th March 2018

Talk, Safety Profile of HCQ in long term use Inflammation and Diabetes Symposium, API Lucknow Chapter, Lucknow, 17th March 2018

Lecture, Scleroderma: facts and myths, PGI Chandigarh Scleroderma Day, Chandigarh, 30th June 2018

Talk, Red flags in connective tissue diseases, Niramaya Arthritis and Immunology Foundation CME on Rheumatic Diseases and Skin, Jaipur, 12th August 2018

Talk, Knee Pain: A practical approach, Oxford Partial Knee Replacement Symposium, Apollo Hospital, New Delhi, 22nd August 2018

Chair and moderator: Debate on "Does Glucosamine do any good?, 2nd National Meeting on Osteoarthritis Research (OACON), Pune, 31st August-1st September 2018

Chair, Promising new therapeutics for RA-Lessons from translational research, Delhi Rheumatology Association Mid Term Meet, Delhi, 16th September 2018

Talk, Undifferentiated arthritis, Rheumatology Update 2018 by Indian Rheumatology Association MP Chapter, API Bhopal and IMA Greater Bhopal, Bhopal, 23rd September 2018

Talk, Demystifying Arthritis and Rheumatism, 15th AP

Dewan Memorial Lecture, Servants of People Society, India International Centre, New Delhi, 14th October 2018

Talk, Common dilemmas in the clinical practice of rheumatology, Armed Forces Medical College, Pune, 1st November 2018

Talk, How to be a good doctor?, Armed Forces Medical College, Pune, 1st November 2018

Talk, Rheumatology in 2018-The transformation from therapeutic pessimism to pharmacologic optimism, Apollo Institute of Medical Sciences and Research, Hyderabad, 3rd November 2018

Talk, Debate: Liberal Flow of Biosimilar into the Indian market is a threat to the standards of Rheumatology practice in India. Proponent, 34th Annual Conference of the Indian Rheumatology Association, IRACON 2019, Guwahati, 6th-9thDecember 2018

Session chaired: APLAR Symposium, 34th Annual Conference of the Indian Rheumatology Association, IRACON 2019, Guwahati, 6th-9th December 2018

Poster Judge, 34thAnnual Conference of the Indian Rheumatology Association, IRACON 2019, Guwahati, 6th-9th December 2018

Talk, Sjogren's syndrome and the internist: commonly encountered, Uncommonly Diagnosed 29thAnnual Conference of Association of Physicians of India API, Delhi State Chapter, New Delhi, 22nd-23rd December 2018

Talk: When to suspect and How to approach a patient of Vasculitis?, HAPICON 2019, Annual Conference of Association of Physicians of India Haryana State Branch, Faridabad, 22nd-23rd December 2018

Talk, Post viral arthritis – How to handle?, 29th Annual Conference of Association of Physician of India - Rajasthan Chapter (RAJ APICON 2018), Ajmer, 22nd-23rd December 2018

Chairman, CME, 73rd Annual Conference of Association of Physicians of India, Bengaluru, 22nd-25th February 2018

Editorial Boards Membership

Member Editorial Board, Clinical Rheumatology, since 2010

Member Editorial Board, Current Rheumatology Reports, since 2010

Member Advisory Board, Journal of Association of Physicians of India, since 2000

Member Editorial Board, Indian Journal of Rheumatology, since 2000

Advisor Editorial Board, African Journal of Rheumatology, since 2013

Section Editor Rheumatology, API Text Book of Medicine, 11th edition, since 2016

Editorial Board Member, International Journal of Rheumatic Diseases, since 2013

Professional Societies' Positions

Dean, Indian College of Rheumatology, since 2018

Dean, Indian College of Physicians, since 2017

Co- Chair Scientific Committee APLAR, (Asia Pacific League of Associations for Rheumatology), since 2018

Founder and Secretary General,Osteoporosis Society of India OSI, since 2000

153. Dr Ruquaya Mir

Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications

Ruquaya Mir, Vikram P Singh, Sumaid Kaul, A giant primary omental extragastrointestinal tumor: A case report, J Case Rep Images Oncology, Vol. 4: Page 1–6, 2018

Singh M, Nangia S, Cudahy T, Mir R, Adjuvant conundrum in central mucoepidermoid carcinoma of

the mandible: case presentation and literature review, BMJ Case Rep, DOI: 10.1136/bcr-2018-226380, 8th September 2018

154. Dr Saket Goel

Gastrointestinal and Bariatric Surgery, Indraprastha Apollo Hospitals, New Delhi

Publications

Dr Saket Goel, Dr Kalpit Goriwal, Dr Harshit Malhotra, Rectal carcinoma presenting as Fournier's gangrene: a rare case report, International Journal of Scientific Research, Vol. 7: Issue 4, April 2018

Dr Saket Goel, Dr Deepak Govil, Dr Kalpit Goriwal, Klippel-Trenaunay-Weber syndrome Presenting as Recurrent Rectal Bleed and Anemia: A Rare Case Report, International Journal of Scientific Research, Vol 7: Issue 5, May 2018

Dr Saket Goel, Dr Kalpit Goriwal, Dr Avinash Kaul, Intramuscular Lipoma of Biceps Brachii – A rare case presentation, Global Journal for Research Analysis, Vol. 7: Issue 9, September 2018

Editorial Boards Membership

Member, National editorial board of IP Journal of Surgery and Allied Sciences, since 2018

Professional Societies' Positions

Member, Association of Surgeons of India (ASI)

Member, Indian Association of Gastrointestinal Endosurgeons (IAGES)

Member, Association of Minimal Access Surgeons of India (AMASI)

Member, Association of colon and Rectal Surgeons of India (ACRSI)

Member, Indian Medical Association

Member, Delhi Medical Association

155. Dr Sanjiv Jasuja

Nephrology, Indraprastha Apollo Hospitals, New Delhi

Publications

Sanjiv Jasuja, Pushpendra N Renjen, Dinesh Chaudhari, Gaurav Sagar, Neurology of Renal disorders, Neurology India, 2018; Vol. 66: Issue 1: Page 163-167, January- February 2018

Sanjiv Jasuja, Hena Butta, Raman Sardana, Leena Mendiratta, Vyoma Singh, Havind Tandon, Vikas Kashyap, A Retrospective Epidemiological Analysis of Fungal Infections of Skin and Soft Tissue in a Health Care Setup in Delhi, India, Journal of Clinical and Diagnostic Research, Vol. 12: Issue 9: Page DC11-DC16, 2018

Sanjiv Jasuja, Chowdhry M, Makroo RN, Kakkar B, Sagar G, Thakur Y, A Case Report of Successful Renal Transplantation in an ABO Incompatible Patient with a Preformed Donor-Specific Antibody and Negative CDC Human Leukocyte Antigens Crossmatch, Saudi J Kidney Dis Transpl,Vol. 29: Issue 3: Page 698-704, 2018

Sanjiv Jasuja, Nitin P Ghonge, Mohita Mohan, Vikas Kashyap, Renal Allograft Dysfunction: Evaluation with Shear-wave Sonoelastography, Radiology, Vol. 288: Issue 1: Page 146–152, 10th April 2018

Sanjiv Jasuja, Pushpendra N Renjen, Dinesh Chaudhari, Gaurav Sagar, Neurology of Renal disorders, Neurology India, Vol. 66: Issue 1: Page 163-167, January – February 2018

156. Dr Sapna Manocha Verma

Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Extreme hypo fractionation in Intermediate risk carcinoma prostate, International Conference of Young Radiation Oncologists of India, New Delhi, 12th–14th January 2018

157. Dr Sapna Nangia

Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Cranial radiosurgery- Dose escalation and dose conformity for better outcomes, Novalis Symposium, Bandra, Mumbai, 10th August 2018

Publications

Singh M, Nangia S, Cudahy T, Mir R, Adjuvant conundrum in central mucoepidermoid carcinoma of the mandible: case presentation and literature review, BMJ Case Rep, DOI: 10.1136/bcr-2018-226380, 8th September 2018

158. Dr Seema Thakur

Medical Genetics, Indraprastha Apollo Hospitals, New Delhi

Publications

Thakur S, Gupta R, Tiwari B, Singh N, Saxena KK, Pallister-Killian syndrome: Review of fetal phenotype, NCBI, Clin Genet, Vol. 95: Issue 1: Page 79-84, 2018

Salzano E, Raible SE, Kaur M, Wilkens A, Sperti G, Tilton RK, Bettini LR, Rocca A, Cocchi G, Selicorni A, Conlin LK, McEldrew D, Gupta R, Thakur S, Izumi K, Krantz ID, Prenatal profile of Pallister-Killian syndrome: Retrospective analysis of 114 pregnancies, literature review and approach to prenatal diagnosis, NCBI, Am J Med Genet, Vol. 176: Issue 12: Page 2575-258, December 2018

Lectures

Lecture, NIPT, BOGS, Patna, 2nd December 2018

Lecture, Fetal Autopsy: Guidelines for management, GFMCON, Patna, 17th June 2018

Professional Societies' Positions

Chairperson, Society of Genetic and Fetal Medicine, since 2017

159. Dr Sumaid Kaul

Histopathology, Indraprastha Apollo Hospitals, New Delhi

Publications

Ruquaya Mir, Vikram P. Singh, Sumaid Kaul, A giant primary omental extragastrointestinal tumor: A case report, J Case Rep Images Oncology, Vol. 4: Page 1–6, 2018

160. Dr Sunit Mediratta

Neurosurgery, Indraprastha Apollo Hospitals, New Delhi

Publications

Sunit Mediratta, Ravi Bhatia, SK Tyagi, AS Bhati, A Rare Case of Primary Spinal Primitive Neuroectodermal Tumor with Long-term Follow-up, Journal of Spinal Surgery, Vol. 5: Issue 2: Page 86-89, 2018

161. Dr Suresh S Naruka

ENT, Indraprastha Apollo Hospitals, New Delhi

Awards

Title of Professor from MCI recognized by Kyrgyzstan State Medical Academy, Bishkek (KGMA) 2018

162. Dr Vijay Shankar

Anaesthsia, Indraprastha Apollo Hospitals, New Delhi

Publications

V Shankar, A Raj, C Chatterjee, A Prasad, A Tiwary, A study comparing the analgesic efficacy of ultrasound guided TAP block vs Laparoscopy Guided TAP Block in patients undergoing Laparoscopy assisted Ventral Hernia Repair, Journal of Recent Advances in Pain,Vol. 4: Issue 1: Page 10-14, January- April 2018

Presentations

Our experience with regional anaesthesia in fast tracking pediatric patients undergoing living related liver transplantation, ILTS 2018, Lisbon,24thMay 2018

163. Dr Vikram P Singh

Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications

Ruquaya Mir, Vikram P. Singh, Sumaid Kaul, A giant primary omental extragastrointestinal tumor: A case report, J Case Rep Images Oncology, Vol. 4: Page 1–6, 2018

164. Dr Vipul Vijay

Orthopaedics, Indraprastha Apollo Hospitals, New Delhi

Publications

Vaishya R, Vijay Vipul, Agarwal AK, Total knee arthroplasty using patient-specific blocks after prior femoral fracture without hardware removal, Indian J Orthop, Vol. 52: Issue 2: Page 154-160, March- April 2018

Vaishya R, Vijay Vipul, Agarwal AK, Vaish A, Single-stage management of advanced bilateral knee osteoarthritis with stress fracture of medial malleolus, J Orthop Case Rep, Vol. 8: Issue 1: Page 89-92, January- February 2018

Mehtani A, Prakash J, Vijay Vipul, Kumar N, Sinha A, Modified Ponseti technique for management of neglected clubfeet, Vol. 27: Issue 1: Page 61-66, January 2018

Vaishya R, Vijay V, Krishnan M, Agarwal AK, Fallacies of CT based component size prediction in total knee arthroplasty - Are patient specific instruments the answer?, J Clin Orthop Trauma, Vol. 9: Issue 1: Page 34-39, January – March 2018

Vaishya R, Agarwal AK, Vijay V, Tiwari MK, Short term outcomes of long duration versus short duration tourniquet in primary total knee arthroplasty: A randomized controlled trial, J Clin Orthop Trauma, Vol. 9:Issue 1: Page 46-50, January – March 2018

Vaishya R, Patralekh MK, Bijukchhe AR, Vaish A, Vijay V, Agarwal AK, The top 10 arthroplasty articles published in last 10 years by Indian authors, J Clin Orthop Trauma, Vol. 9: Issue 1: Page 94–100, January–March 2018

Vaishya R, Agarwal AK, Tiwari M, Vaish A, Vijay V, Nigam Y, Medical textiles in orthopedics: An overview, J Clin Orthop Trauma, Vol. 9: Issue Supplement 1: Page S26-S33, March 2018

Vaishya R, Vijay V, Mani K C K, Agarwal AK, Is simultaneous bilateral total knee arthroplasty safe in geriatric population? A retrospective cohort study with upto 9 years follow up, J Clin Orthop Trauma, Vol. 9: Issue 2: Page 107–111, April–June 2018

Vaishya R, Vijay V, Edomwonyi EO, Agarwal AK, Fixed distal femoral valgus cutting angle is still justifiable in total knee replacement, J Clin Orthop Trauma, Vol. 9: Issue 2: Page April–June 2018

Vaishya R, Vijay V, Agarwal AK, Letter to the Editor on Interobserver and Intraobserver Reliability of Computed Tomography-Based Three-Dimensional Preoperative Planning for Primary Total Knee Arthroplasty, J Arthroplasty, Vol. 33: Issue 6: Page 1980–1981, June 2018

Vaishya R, Patralekh MK, Vaish A, Agarwal AK, Vijay V, Publication trends and knowledge mapping in 3D printing in orthopaedics, J Clin Orthop Trauma, Vol. 9: Issue 3: Page 194-201, July–September 2018

Vaishya R, Vijay V, Vaish A, Agarwal AK, Computed tomography based 3D printed patient specific blocks for total knee replacement, J Clin Orthop Trauma, Vol. 9: Issue 3: Page 254-259, July–September 2018

Vaishya R, Bijukchhe AR, Agarwal AK, Vijay V, A critical appraisal of medial open wedge high tibial osteotomy for knee osteoarthritis, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 300–306, October–December 2018

Vaishya R, Shah M, Agarwal AK, Vijay V, Growth modulation by hemi epiphysiodesis using eight-plate in Genu valgum in Paediatric population, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 327–333, October–December 2018

Vaishya R, Agarwal AK, Shah A, Vijay V, Vaish A,

Current status of top 10 nutraceuticals used for Knee Osteoarthritis in India, J Clin Orthop Trauma, Vol. 9: Issue 4: Page 338–348, October- December 2018

Vaishya R, Vijay V, Agarwal AK, Chowdhry P, Letter to the Editor on Comparison of Customized Cutting Block and Conventional Cutting Instruments in Total Knee Arthroplasty: A Randomized Controlled Trial, J Arthroplasty, Vol. 33: Issue 10: Page 3362, October 2018

Vijay V, Vaishya R, Vaish A, Letter to editor regarding, surgical approaches for open reduction and internal fixation of intra-articular distal humerus fractures in adults: A systematic review and meta-analysis, Injury, Vol. 49: Issue 11: Page 2093, November 2018

Editorial Boards Membership

Member, Journal of Clinical Orthopaedics and Trauma, since November 2017

Member, World Journal of Orthopaedics, since June 2016

Awards

Sports Medicine Fellowship, European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA), May 2018

165. Dr Vinit Suri

Neurology, Indraprastha Apollo Hospitals, New Delhi

Publications

Vinit Suri, Leena Mendiratta, Suranjit Chatterjee, Raman Sardana, Hena Butta, Unusual Presentation of Varicella Zoster Virus Meningitis – Role of Molecular Rapid Diagnostics in Diagnosis and Antimicrobial Stewardship, Annals of Indian Academy of Neurology, Vol. 21: Issue 2: Page 168-169, 2018

Professional Societies' Positions

President, Elect of the Indian Stroke Association, since 2018

166. Dr Yash Gulati

Joint Replacement and Spine Surgery, Indraprastha Apollo Hospitals, New Delhi

Lectures

Lecture, Gyroscopic based navigation for TKR, National Conference of Indian Society of Hip and Knee Surgeons, April 2018

Lecture, I assist navigation for TKR, West Bengal Arthroplasty Association, 2018

Lecture, Oxford knee surgical tips, International Joint Replacement Conference, AIIMS, Delhi 2018

Organizing Chairmen, International Conference on Knee and Hip Replacement, Apollo, Delhi, September 2018

Special Invitee, Expert Committee on Health, PHD. Chamber of Commerce and Industry, New Delhi, 2018

Delegate of the Government of India, World Hindi Conference, Mauritius, 2nd August 2018

Professional Societies' Positions

Honorary Orthopedic Consultant, Board of Cricket Control of India (BCCI), since 2018

Member, Core Group on Medical Devices, PHD Chamber of Commerce and Industry

167. Dr Yashwant Singh Tanwar

Orthopeadics, Indraprastha Apollo Hospitals, New Delhi

Publications

Yashwant Singh Tanwar, Yatinder Kharbanda, Atin Jaiswal, Vikas Birla, Ramsagar Pandit, Retrospective analysis of open reduction and internal fixation of coronal plane fractures of the capitellum and trochlea using the anterolateral approach, Research Gate,Vol. 4: Issue 4: Page 1-10, 16thMarch 2018

Yatinder Kharbanda, Ruchi Singh, Tariq Hider Mir, Yashwant Singh Tanwar, Extensive re-ossification and reformation of the proximal femur after external beam

radiotherapy in metastatic carcinoma breast, Indian Journal of Surgical Oncology, Vol. 9: Issue 7, April 2018

Yashwant Singh Tanwar, Yatinder Kharbanda, Ruchi Rastogi, Ruchi Singh, Desmoplastic fibroma of bone: a case series and review of literature, Indian Journal of Surgical Oncology, Vol. 9: Issue 6, May 2018

Atin Jaiswal, Yashwant Singh Tanwar, Percutaneous elevation of depressed lunate fossa: A surgical technique, Journal of Traumatology, Vol. 21: Issue 5: Page 304-307, September 2018

168. Dr Yatinder Kharbanda

Orthopeadics ,Indraprastha Apollo Hospitals, New Delhi

Publications

Yashwant Singh Tanwar, Yatinder Kharbanda, Atin Jaiswal, Vikas Birla, Ramsagar Pandit, Retrospective analysis of open reduction and internal fixation of coronal plane fractures of the capitellum and trochlea using the anterolateral approach, Research Gate,Vol. 4: Issue 4: Page 1-10, 16th March 2018

Yatinder Kharbanda, Ruchi Singh, Tariq Hider Mir, Yashwant Singh Tanwar, Extensive re-ossification and reformation of the proximal femur after external beam radiotherapy in metastatic carcinoma breast, Indian Journal of Surgical Oncology, Vol. 9: Issue 7, April 2018

Yashwant Singh Tanwar, Yatinder Kharbanda, Ruchi Rastogi, Ruchi Singh, Desmoplastic fibroma of bone: A case series and review of literature, Indian Journal of Surgical Oncology, Vol. 9: Issue 6, May 2018

Dhaka

169. Dr AHM Waliul Islam

Interventional Cardiology, Apollo Hospitals, Dhaka

Publications

AHM Waliul Islam, Shams Munwar, Azfar Hossain Bhuiyan, AQM Reza, Safety of Longer Size Stent in Treating De-Novo Long Coronary Lesion: Outcome at 1.5 Years Follow-Up, A Single Center Experience, Bangladesh Heart Journal, Vol. 33: Issue 2: Page 106-111, December 2018

AHM Waliul Islam, Azfar H. Bhuiyan, Shams Munwar, Nighat Islam, Atique bin Siddique, Intekhab Yousuf, Tamzeed Ahmed, Sahabuddin Talukder, AQM Reza, M S Alam, Safety and Efficacy of Trans-Ulnar Coronary Intervention, Cardiovascular Journal, Vol. 11: Issue 1: Page 5-9, 2018

Orations

Complex PCI, BIT-Kolkata, 7th – 9th February 2018

Lectures

Lecture, Trans-ulnar CAG and PCI, CVRF, TCTAP-2018, Korea, 28th April 2018

Lecture, Safety of long stent in treating long de no coronary lesion, CVRF, TCTAP-2018, Korea, 28th April 2018

Editorial Boards Membership

Reviewer, Bangladesh Heart Journal, since 2017

170. Dr AQM Reza

Interventional Cardiology, Apollo Hospitals, Dhaka

Publications

AHM Waliul Islam, Shams Munwar, Azfar Hossain Bhuiyan, AQM Reza, Safety of Longer Size Stent in Treating De-Novo Long Coronary Lesion: Outcome at 1.5 Years Follow-Up, A Single Center Experience, Bangladesh Heart Journal, Vol. 33: Issue 2: Page 106-111, December 2018

AHM Waliul Islam, Azfar H. Bhuiyan, Shams Munwar, Nighat Islam, Atique bin Siddique, Intekhab Yousuf, Tamzeed Ahmed, Sahabuddin Talukder, AQM Reza, M S Alam, Safety and Efficacy of Trans-Ulnar Coronary Intervention, Cardiovascular Journal, Vol. 11: Issue 1: Page 5-9, 2018

Lectures

Orientation class, Interventional cardiology to Cathlab staff of different centers of Bangladesh, Dhaka, 2018

Lecture, Trans-ulnar CAG and PCI, CVRF, TCTAP-2018, 28th April 2018

Lecture, Safety of long stent in treating long de no coronary lesion, CVRF, TCTAP-2018, 28th April 2018

Editorial Boards Membership

Editorial Board member, Cardiovascular Journal, since 2007

Editorial Board member, Journal of Cardiovascular Interventions, since 2007

Awards

Distinguish Clinical Tutor, AHERF, 2018

171. Dr Ahmed Khaled

Histopathology, Apollo Hospitals, Dhaka

Publications

Alam SMM, Khaled A, Pattern and Trend of Cancer in a Tertiary Care Hospital in a Single Year, Bioresearch Communications, Vol. 5: Issue 1: Page 623-626, 2018

Professional Societies' Positions

Technical Assessor, Bangladesh Accreditation Board

172. Dr (Maj Gen) Debashish Saha

Biochemistry, Apollo Hospitals, Dhaka

Professional Societies' Positions

Vice President, Biochemist (BSMB), since 2017

Member, National Technical Committee of Biotechnology, Ministry of Health and Family Welfare, Government of Bangladesh

Examinership

MMEd, DCP in BSMMU, 2018

173. Dr M Istiaque Hossain

Paediatric and Neonatology, Apollo Hospitals, Dhaka

Awards

Distinguished Clinical Tutor, AHERF, 2018

174. Dr Khan Fariduddin Mohammad Ayaz

Internal Medicine, Apollo Hospitals, Dhaka

Publications

H AM Nazmul Ahsan, Md Titu Miah, Khan Fariduddin Mohammad Ayaz, Mohammad Ashik Imran Khan, Md Aminul Islam, Ashfaque Ahmed, SM Yasir Arafat, Diagnosis of deaths in initial hours in medicine ward in a tertiary care hospital of Bangladesh, Int. J Health Sci Res, Vol. 7: Issue 4: Page 34-39, 2018

H A M Nazmul Ahsan, Md Titu Miah, Khan Fariduddin Mohammad Ayaz, Mohammad Ashik Imran Khan, Md Aminul Islam, Ashfaque Ahmed, SM Yasir Arafat 5, Prior events of emergency hospitalization in a tertiary care hospital of Bangladesh, IJRS, Vol. 1: Issue1, 2018

175. Dr Mahbub Noor

Critical Care, Apollo Hospitals, Dhaka

Examinership

BCPS, 2018

176. Dr Md Mizanur Rahman

Molecular Diagnostics, Apollo Hospitals, Dhaka

Publications

Lianjin Jin, Hidetoshi Nara, Mizanur Rahman, Yuji Takeda, Akemi Araki, Hironobu Asao, Protein tyrosine phosphatase SHP-2 is involved in the interleukin-21-induced activation of extracellular signal-regulated kinase½, Tohoku Journal of Experimental Medicine,

Vol. 244: Issue 3: Page 187-193, March 2018

Lectures

Lecture, Genotype analysis of chikungunya and dengue virus co-circulating in Dhaka, Bangladesh 2017: Emergence of new dengue genotype, 31st National Convention of the Bangladesh Society of Pathologists, Bangladesh, 23rd November 2018

177. Dr Sabina Sultana

Paediatrics and Neonatology, Apollo Hospitals, Dhaka

Publications

Sabina Sultana, I 9 A Nephropathy-A Review, PNJB, Vol. 3: Issue 1, June 2018

Professional Societies' Positions

International affairs, PNSB, since 2018

178. Dr SM Abdullah Al Mamun

Respiratory Medicine, Apollo Hospitals, Dhaka

Publications

Mamun S, Obesity, The Single Most Important Risk Factor for OSA: A Case Report, Pulse, Vol. 10: Issue 1, Page 38-41, 2018

Professional Societies' Positions

Global governor from Bangladesh, American college of chest physician (ACCP), since 2017

179. Dr Sarwar Jahan Bhuiyan

Paediatric Neurology, Apollo Hospitals, Dhaka

Publications

Sarwar Jahan Bhuiyan, Neuro Fibromal, Pulse-AHD, Vol. 10: Page 36-40, December 2018

180. Dr Tahera Nazrin

Pediatrics Cardiology, Apollo Hospitals, Dhaka

Orations

Padiatric Cardiology, Central hospital and Ibne Sina hospital, Dhaka, 12th July 2018

Patient forum, World Heart day, AHD Auditorium, Dhaka, 29th September 2018

Lectures

Lecture, Approach to common cardiac emergencies in children, Ma-O- Shishu General Hospital, Chittagong, 17th July 2018

Lecture, Evaluation and Management update of congenital heart disease, Chittagong Medical College, Chittagong, 27th January 2018

Lecture, Congenital Heart disease and Management, Ma-O- Shishu Hospital, Khulna, 25th July 2018

Lecture, Common Congenital Heart disease and Management, Chittagong Medical College, Chittagong, 10th May 2018

Lecture, ECG interpretation in children, Chittagong Medical College, Chittagong, 10th May 2018

Lecture, Advancement of pediatric cardiology, Apollo hospitals Dhaka, 9th April 2018

Lecture, Advanced management of heart failure, Chittagong Medical College, Chittagong, 27th Januray 2018

Lecture, Interpretation of ECG in pediatric patients, Chittagong Medical College, Chittagong, 27th January 2018

Lecture, Congenital heart disease and management, Shahabuddin Medical College, 14th January 2018

Awards

BPA-Chittagong Award, January 2018

181. Dr Tibar Banerjee

Plastic Surgery, Apollo Hospitals, Dhaka

Publications

Aditya V Kanoi, Tibar Banerjee, Narayanamurthy Sundaramurthy, Arindam Sarkar, Pooja Kanoi, Sushovan Saha, Defining giant mandibular ameloblastomas – Is a separate clinical sub-entity warranted?, Indian Journal of Plastic Surgery, Vol. 51: Issue 2: Page 208–215, May-August 2018

182. Dr Tamzeed Ahmed

Interventional Cardiology, Apollo Hospitals, Dhaka

Publications

AHM Waliul Islam, Shams Munwar, Azfar Hossain Bhuiyan, AQM Reza, Tamzeed Ahmed, Safety of Longer Size Stent in Treating De-Novo Long Coronary Lesion: Outcome at 1.5 Years Follow-Up, A Single Center Experience, Bangladesh Heart Journal, Vol. 33: Issue 2: Page 106-111, December 2018

Tamed Ahmed, Trans-Ulnar CAG and PCI, Cardiovascular, J, Vol. 11: Issue 1: Page 5-9, 2018

HamWilful Islam, Shams Moonward, Azfar H Bhuiyan, Shahab Uddin Talukder, A Q M Reza, Tamzeed Ahmed, Nighat Islam, Atique Siddique, Intekhab Yousuf, Aparajita Karim and M S Alam, TCTAP-2018 Trans-ulnar CAG and PCI Is a Safe and Effective Alternative Route than Conventional Trans-femoral and Trans-Radial Route-our Experiences at Apollo Hospitals Dhaka, CVRF, JACC Vol 17: Issue 16: Page S68, April 2018

Tamzeed Ahmed, Safety of long stent in treating long de no coronary lesion, JACC, Vol. 17: Issue 16: Page S59, April 2018

Lectures

Relevance of MRI in ICD implanted patients, Society of, Cardiac Intervention, 10th annual Conference, Kolkata, 8th September 2018

An arteriopath with all limb interventions, Bangla Intervention Therapeutic,Kolkata, February 2018

Awards

Best abstract presenter, 2018

183. Dr Q M Mahabub Ullah

Dermatology, Apollo Hospitals, Dhaka

Professional Societies' Positions

Vice President, Bangladesh Aesthetic Society, since 2018

184. Dr Zillur Rahman

Neuro Surgery, Apollo Hospitals, Dhaka

Examinership

FCPS and MS in BCPS, BSMMU, 2018

Guwahati

185. Dr Chetan Kabra

Orthopaedics, Apollo Hospitals, Guwahati

Lectures

Lecture, Management of OA in elderly, Doctors Club, Jorhat, June 2018

Faculty, Role of Ilizarov in Infected Femoral Non Union, NEROSA Ilizarov plus JESS Workshop, Dibrugrah, August 2018

Faculty, Sports Injuries and advanced Arthroscopy, Regional CME cum Workshop, Shillong, 26th September 2018

Faculty, Primary replacement in IntracapsularNOF fractures-rational and decision making, Midterm CME of Northeast Regional Orthopaedics Surgeon Associations, Itanagar, September 2018

Faculty, Surgical appproch for varus knee in total knee replacement, Northeast Knee Conclave, Guwahati, October 2018

Lecture, Care of patient with musculoskeletal disorder, Baorooah Cancer Institute, Guwahati, November 2018

Presentations

Primary Replacement in Intracapsular Neck of Femur Fractures, Midterm CME of Northeast Regional Orthopaedics Surgeon Associations, Itanagar, September 2018

Professional Societies' Positions

Joint Secretary, Guwahati Orthopaedics Society, since 2016

Life member, Arthroscopy Society of India, since 2012

Life Member, Associations of Spine Surgeon of India, since 2017

Life Member, Northeast Regional Orthopaedics Surgeons Association

Life Member, North east Arthroscopy Society

186. Dr Jay Deep Ghosh

Orthopaedics, Apollo Hospitals, Guwahati

Professional Societies' Positions

Member, Indian Orthopaedic Association, since 2009

Associate member, AO Spine International, since 2003

Member, Association of Spine Surgeons of India, since 2011

Member, AO Trauma, since 2013

Member, SICOT, since 2014

Founder Member, North East Spine Society, since 2016

Member, North east Orthopaedics Association, since 2015

187. Dr Joy Narayan Chakraborty

Urology, Apollo Hospitals, Guwahati

Awards

Fellow of the Association of Surgeons of India, 2018

188. Dr Kripesh Ranjan Sarmah

Pulmonology and Sleep Medicine, Apollo Hospitals, Guwahati

Lectures

Lecture, New generation devices for positional therapy for patients with positional obstructive sleep apnoea (POSA), NAPCON, Indian Chest Society and NCCP, Ahmedabad, 1st December 2018

Lecture, Evaluation of a sleepy patient, National sleep medicine course, Indian Society for Sleep medicine, Goa, 21 September 2018

Professional Societies' Positions

Member, American College of Chest Physician, since 2017

Life Member, National College of Chest Physician, since 2009

Member, International Association of Asthmology, since 2009

Life Member, Indian Society of Critical Care Medicine, since 2009

Life Member, Indian Chest Society, since 2009

Life Member, Indian Society for Sleep Research, since 2013

Member, European Respiratory Society, since 2011

Member, European Academy of Allergy and Clinical Immunology, since 2010

Secretary, North East Sleep Society, since 2014

Vice President, Indian Chest Society, State Chapter (Assam), since 2016

189. Dr Moushmi Saikia

Biochemistry, Apollo Hospitals, Guwahati

Lectures

Lecture, CME on role of laboratory medicine in clinical practice, 2018

Member of task forces of Government of India or State Governments

NABH Internal Auditor (POI), NABH (QCI), since 2018

190. Dr Shameem Ahmed

Neurosurgery, Apollo Hospitals, Guwahati

Publications

Ahmed S, Paul SP, Extra-Ocular Cysticercosis Mimicking Orbital Cellulitis, J Coll Physicians Surg Pak, NCBI, Vol. 28: Issue 8: Page 654-655, August 2018

Shameem Ahmed, Deep Dutta, Civilian nonmissile penetrating brain injury, Apollo Medicine, Vol. 15: Issue 3: Page 152-157, 10th September 2018

Ahmed S, Biswas T, Paul SP, Septicemia, Meningitis and Bilateral Subdural Empyema in an Infant Caused by Staphylococcus aureus, Mymensingh Med J, NCBI, Vol. 27: Issue 4: Page 898-903, October 2018

Lectures

Executive Member, Annual ANEICON Conference, Assam, November 2018

Presentations

Presentation, Brain Haemorrhage-an overview, Silchar Medical College, Assam, January 2018

Presentation, Mini craniotomy in management of recurrent symptomatic chronic subdural hematoma, National NSI Conference (NSI Con), Jaipur, December 2018

Editorial Boards Membership

Reviewer, Indian Journal of Neurosurgery, since 2016

Reviewer, Asian Journal of Neurosurgery, since 2015

Professional Societies' Positions

Life Member, Neurological Society of India (NSI), since 2009

Member, Neuro-Trauma Society of India (NTSI), since 2008

Life Member, Indian Society for Trauma and Acute Care (ISTAC), since 2010

Member, AANS/CNS Section on Neurotrauma & Critical Care, since 2009

Member, Society for Advanced Studies in Medical Sciences (MSASMS), since 2001

Executive Member, Guwahati Neuro Society, since 2015

General Secretary, Neuro Fiesta, since 2016

Hyderabad

191. Dr Alok Ranjan

Neurosurgery, Apollo Hospitals, Jubilee Hills, Hyderabad

Chapters contributed to text books

Dr A Ranjan, Minimally invasive spine surgery for spinal intradural tumours, Chapter 31, Minimally Invasive Spine Surgery, Editor- Kulkarni AG, Jaypee Brothers, New Delhi, Page 275-280, 2018

Publications

Manda SV, Kataria Y, Tatireddy BR, Ramakrishnan B, Ratnam BG, Lath R, Ranjan A, Ray A, Exosomes as a biomarker platform for detecting epidermal growth factor receptor-positive high-grade gliomas,J Neurosurg,Vol. 128: Issue 4: Page 1091–1101, April 2018

Lectures

Conducted, Minimally invasive spine surgery, Annual Conference, October 2018

192. Dr Anuradha Panda

Gynaecology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Lecture, Future without sutures, AICOG, Bhubaneshwar, 19th January 2018

Faculty, Viral Infection in pregnancy, FIGO-ICOG conference, Hyderabad, August 2018

Faculty, Trial of Labour in precious LSCS, National Cradle Conference, Hyderabad, 7th -8th December 2018

Faculty, Hysteroscopy with simulator training, Workshop, Park Hyath, Hyderabad 30th September 2018

Presentations

Operative faculty, Live Total Lap hysterectomy workshop, Hyderabad, 7th April 2018

193. Dr B G Ratnam

Neurosurgery, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Manda SV, Kataria Y, Tatireddy BR, Ramakrishnan B, Ratnam BG, Lath R, Ranjan A, Ray A, Exosomes as a biomarker platform for detecting epidermal growth factor receptor-positive high-grade gliomas, J Neurosurg, Vol. 128: Issue 4: Page 1091–1101, April 2018

194. Dr Vasanth Kumar

Geriatrics and Internal Medicine, Apollo Hospitals, Jubilee Hills, Hyderabad

Orations

Delivered, KG Nair memorial Oration, 28th National conference of Indian Society of Hypertension, Chennai, 7th – 9th September 2018

195. Dr Hemanth V

Surgical Oncology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Keynote address, IAIOMR National PG convention, Vijayawada, 24th August 2018

196. Dr Iravathy Goud Kalal

Human Genetics, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Shameen Yumnam Devi, Michelle De Padua, Iravathy Goud Kalal, Study of Histomolecular Classification of Glioma-Integrating Histology and Molecular Analysis in the Diagnosis of Brain Tumors, Thieme Medical and Scientific Publishers, Vol. 7: Issue 2: Page 129-134, 2018

197. Dr K J Reddy

Orthopaedics, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Lecture, Management of periprosthetic joint infection, IOACON 2018, Coimbatore, 29th October 2018

Lecture, Management of stress factors, management of bone defects in TKR, IAACON 2018, Jaipur, 16th - 18th November 2018

Faculty, Management of pain in Arthroplasty, Post-Operative rehabilitation of TKR, Templating in THR, AO Recon Arthroplasty, Dubai, 23rd -24th November 2018

Faculty, Miniscal Repair all inside technique, Save the Meniscus work shop/symposium, Hyderabad, October 2018

Faculty, Management of Ficat - III fracture head femur, TRAUMACON, Mumbai, 15th -18th August 2018

Professional Societies' Positions

Elected chairman, Fellowship IAA

Council member, Arthoplasty Society in ASIA, since 2017

198. Dr Kartik Pingle

Orthopaedics, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Conducted, OASIS CME, Orthobiologics, Hotel AVASA, Hyderabad, 30th September 2018

199. Dr M Neeraja

Transplant Immunology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Mamidi Neeraja, Sreedhar Kesireddy, N Raj Kumar, M Praveen Kumar, P Pullaiah, Raju, HLA antigens and Haplotype frequencies among renal transplant recipients and donors presenting to a tertiary care hospital in Hyderabad, Telangana, South India, International Journal of Physiology, Vol. 7: Issue 3, July- September 2018

Lectures

Lecture, Basics of Transplant Immunology, Gandhi Medical College, Hyderabad, 3rd February 2018

Lecture, Serological and Molecular Diagnosis of Dengue, CMEUnseen role of Medical Laboratory Professionals in health care services, ESIC Medical College, Hyderabad, 21st July 2018

Chaired a session, Expanding Frontiers in Immunohaematology, CME, Taj Vivanta, Begumpet, Hyderabad, 5th July 2018

200. Dr Meenakshi Swain

Histopathology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Dr NLN Moorthy, Dr Meenakshi Swain, Dr S Jayabhaskar Reddy, Dr S Padmaja, Primary synovial sarcoma of mediastinum- imaging features in two cases, IOSR Journal of Dental and Medical Sciences, Vol. 17: Issue 4: Page 37-42, April 2018

Dr NLN Moorthy, Dr Meenakshi Swain, Dr M Vittaleswara Rao, Dr S Padmaja, Dr Harshini Reddy, Alveolar soft - part sarcoma- MR imaging features, IOSR Journal of Dental and Medical Sciences, Vol. 17: Issue 11: Page 45-51, November 2018

201. Dr Michelle De Padua

Histopathology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Shameen Yumnam Devi, Michelle De Padua, Iravathy Goud Kalal, Study of Histomolecular Classification of Glioma-Integrating Histology and Molecular Analysis in the Diagnosis of Brain Tumors, Thieme Medical and Scientific Publishers, Vol. 7: Issue 2: Page 129-134, 2018

Bothra JM, Jayaram H, Deb M, Padua MDE, Congenital Midline Cervical Cleft with Respiratory Epithelium: A Rare Association, J Indian Assoc Pediatr Surg, Vol. 23: Issue 3: Page 164-166, 2018

202. Dr Naveen Polavarapu

Gastroenterology and Hepatology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Talk, Focus on Hepatitis, Surgical Gastro, Pancreatic, Colorectal and Med Gastro, Gastro Update, Hotel Park, Hyderabad, 7th October 2018

203. Dr P C Rath

Cardiology, Apollo Hospitals, Jubilee Hills, Hyderabad

Chapters contributed to text books

Dr P C Rath, Screening for Coronary Artery Disease in Asymptomatic Adults, Cardiological Society of India

Update, Chapter 29, Cardiology Society of India, 2018

Presentations

Live case, Left Main Bifurcation Stenting, Hyderabad Live 2018, Hyderabad, 27th June 2018

204. Dr Radha Shah

Dermatology, Apollo Hospitals, Jubilee Hills, Hyderabad

Chapters contributed to text books

Dr Radha Shah, Wound Healing, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 37–45, 2018

Dr Radha Shah, Management of Wounds, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rdedition, Page 46–54, 2018

Dr Radha Shah, Anaesthesia in Dermatosurgery, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 87–112, 2018

Dr Radha Shah, Emergencies in Dermatosurgery, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 113–120, 2018

Dr Radha Shah, Moisturizers, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 887–893, 2018

Dr Radha Shah, Cosmeceuticals, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 894–912, 2018

Dr Radha Shah, Cosmetic Care and Counselling for Normal and Problematic Skin, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 933–942, 2018

Dr Radha Shah, Adverse Reactions to Cosmetics, Spa and Salon Procedures, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 943–952, 2018

Dr Radha Shah, Hyperhidrosis / Bromhidrosis / Chromhidrosis, Textbook of Dermatosurgery and Cosmetology: Principles and Practice, Bhalani Publishing House, Mumbai, 3rd edition, Page 1048–1051, 2018

205. Dr Rahul Lath

Neurosurgery, Apollo Hospitals, Jubilee Hills, Hyderabad

Chapters contributed to text books

Dr R Lath, Minimally invasive spine surgery for spinal intradural tumours, Chapter 31, Minimally Invasive Spine Surgery, Editor- Kulkarni AG, Jaypee Brothers, New Delhi, Page 275-280, 2018

Publications

Manda SV, Kataria Y, Tatireddy BR, Ramakrishnan B, Ratnam BG, Lath R, Ranjan A, Ray A, Exosomes as a biomarker platform for detecting epidermal growth factor receptor-positive high-grade gliomas,J Neurosurg,Vol. 128: Issue 4: Page 1091–1101, April 2018

206. Dr Rajesh Fogla

Ophthalmology, Apollo Hospitals, Jubilee Hills, Hyderabad

Presentations

Live surgery, Corneal transplant surgery, AIIMS, Annual meeting of Cornea Society of India, Keracon, New Delhi, 30th November–1st December 2018

207. Dr Ratna Rao

Microbiology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Nasheed Shaikh, Kulakkattil Abdul Ghafur, Ratna Rao,

Thirunarayan M A, Vidyalakshmi, Devarajan, Mubin Kazi, Camilla Rodrigues, Prevalence of faecal carriage of carbapenemase-producing enterobacteriaceaea in asymptomatic Indian subject, ECCMID, April 2018

Member of task forces of Government of India or State Governments

Principal Investigator, AMR project for Government, IAMM

208. Dr Rooma Sinha

Gynaecology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Sinha R, Swarnasree G, Rupa B, Madhumathi S, Laparoscopic Hysterectomy for large Uteri: Outcomes and Techniques, J Minim Access Surg,Vol. 15: Issue 1: Page 8-13, 23rd March 2018

Lectures

Lecture, Apollo Modifications in Robotic Myomectomy- feasible and cost effective, ISGE meeting 2018, Italy, 7th -10th March 2018

Lecture, Adolescent Endometriosis- CRADLE Conference, Hyderabad, 8th December 2018

Lecture, Endometriosis- What best can be done, East Zone YuvaFOGSI, Gangtok, 22nd November 2018

Lecture, Robotic Hysterectomy for large Uterus, 10thRobotic Gynecology SERGS, Milan Italy, 27th - 29th September 2018

Lecture, Fertility Enhancing Surgery- Role of Robotics- APCOG, Karnool, 15th July 2018

Lecture, Hysterectomy for large uterus- Comparison of laparoscopy with robotics, RSC 2018, Masourie, 5th May 2018

Lecture, Fertility enhancing surgery- role of robotics, NESA Perugia, Italy, 19th -21st April 2018

Lecture, Panel Discussion, Fibroids- ISOPARB 2018, 4th November 2018

Lecture, Endometriosis surgery- Tips and tricks, Yellow Ribbon, CME Apollo Hospital, 2018

Lecture, Surgical management of endometriosis in menopause, 61st AICOG 2018, Bhubaneshwar, 17th - 21st January 2018

Panelist, Management of complications in endoscopy, 61st AICOG 2018, Bhubaneshwar, 17th -21st January 2018

Lecture, Fertility enhancing surgery- Robotics a step ahead, AICOG 2018, Bhubaneshwar, 17th -21st January 2018

Faculty, TLH fore large uterus, Workshop in Trivandrum 2018, Trivandrum, 9th December 2018

Faculty, Ureteric injury and management- Workshop in Trivandrum 2018, Trivandrum, 9th December 2018

Faculty, Risk reduction in Endoscopic surgery, Hyderabad, 3rd November 2018

Faculty, Risk reduction in Endoscopic surgery, Delhi, 24th November 2018

Operating faculty, East Zone FOGSI conference, Gangtok, 22nd November 2018

Operating faculty, Bihar Obs Gyn Society, Patna, 30th November 2018

Conducted, live operative workshop in Robotic Gynecology, Apollo Hospitals, Hyderabad, August 2018

Lecture, Robotic Myomectomy, Hyderabad Experience and Modifications RSC, Jodhpur, 2ndDecember 2018

Presentations

Paper presentation, Hysterectomy for large uterus-5 unique ROBOTIC advantages, APCOG 2018, karnool, 15th July 2018

Hysteroscopy in postmenopausal bleeding- See and

Treat, Yukti Conference, OGSH 2018, Hyderabad, 10th March 2018

Failure to complete Robotic Hysterectomy-5 challenges and Lessons learnt,10thAnnual meeting on Robotic Gynaecological Surgery, SERGS, Italy, 27th - 29th September 2018

Awards

Best Laparoscopy and Robotic Surgeon, Hi9, 2018

Honored on Doctors Day, University of Hyderabad, 2018

209. Dr Sai Praveen Harnath

Pulmonology, Apollo Hospitals, Jubilee Hills, Hyderabad

Professional Societies' Positions

Vice Chair, Global Governors Committee, American College of Chest Physicians, since 2018

210. Dr Sanjai Addla

Urology, Apollo Hospitals, Jubilee Hills, Hyderabad

Awards

Reviewer of the year, Indian Journal of Urology, Jaipur, 19th January 2018

211. Dr Sanjay Sinha

Urology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Sinha S, Yande S, Patel A, Vaze A, Sarkar K, Raina S, Agarwal MM, Vasudeva P, Khattar N, Madduri VS, Mishra N, Jain A, Gupta M, The Urological Society of India survey on urinary incontinence practice patterns among urologists, Bladder, Indian J Urol, Vol. 34: Issue 3: Page 202-210, 29th June 2018

Sharma RM, Sinha S, Kishan HB, De Padua M, Delayed presentation of a virilising, pure testosterone-secreting adrenocortical carcinoma with coexistent composite myelolipoma and a venous thrombus extending to the heart, BMJ Case Reports, DOI: 10.1136/bcr-2017-223117, 23rd January 2018

Sinha S, Shah MA, Babu MD, Symptomatic Lower Urinary Tract Dysfunction in Sacral Agenesis: Potentially High Risk?, NCBI, Indian J Urol, Vol. 34: Issue 1: Page 56-61, January – March 2018

Orations

Lower Urinary Tract Symptoms: Draft Indian Guidelines, Annual Oration of the West Bengal Urological Association, Kolkata, November 2018

Lecture, Personal Fulfilment through Profession, Vishwas Naik Memorial Oration, Hyderabad, August 2018

Oration, Draft USI Guidelines for Urinary Incontinence, West Bengal Annual Urology Congress, Kolkata, November 2018

Lectures

Faculty for Masterclass, USICON, Jaipur, January 2018

Talk, Transplantation into abnormal urinary tract, ISOT National Conference, Hyderabad, October 2018

Talk, Neurogenic Bladder, Annual Congress of the AP Nephrology Association, Rajahmundry, November 2018

Talk, Choice of SUI Surgery, Annual Congress of Association of Gyn of Delhi, New Delhi, November 2018

Talk, Complications of SUI surgery, AIIMS, Rishikesh, September 2018

Lecture, Approach to bladder outlet obstruction in women, Urological Society of India Board of Education Program, North Zone USI, Ludhiana, November 2018

Talk, Urodynamics for Neurogenic Bladder, Indian Academy of Obs and Gyn, Kolkata, November 2018

Faculty, South Zone USI Program, Under SZ-USI,

Mangalore, May 2018

Faculty, Bangladesh National Urology Congress, Dhaka, February 2018

Talk, Complications of SUI Surgery, NESA New European Surgical Academy, Italy, April 2018

Lecture, Evidence based approach to VVF, UAA Urology Association of Asia,15thAnnual Arab Association Congress, Dubai, November 2018

Chaired Session, International Urogynecology Congress, Vienna, 28th June 2018

Chaired Session, European Association of Urology Annual Congress, Copenhagen, 16thMarch 2018

Presentations

Podium Presentation, International Continence Society Annual Congress, Philadelphia, 31stAugust 2018

Editorial Boards Membership

Member, International Urogynecology Journal, since 2007

Member, Indian Journal Urology, since 2010

Member, Current Bladder Dysfunction Reports, since 2011

Professional Societies' Positions

Member, Neurourology Promotion Committee of the International Continence Society, since 2018

Honorary Member, The Indian Academy of Obs and Gyn, Kolkata, since November 2018

Convener, Guidelines Panel for the First National Urological Society of India Guideline on Urinary Incontinence, since 2017

Awards

Best Paper of the Year, The Indian Journal of Urology, 2018

212. Dr Sithara

Radiology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Lecture, Diagnosis- Rhadomyosar Coma, Monthly Meet, 14th September 2018

Lecture, Multiple Haemangioblastoma Including Corpus Callosum, Unusual Intracranial Sol- IRIA, Monthly Meet, 13th July 2018

213. Dr Shreelakshmi Rajan

Radiology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Lecture, Colon Malignancy with Metastasis, Unusual Intestinal and Liver Lesion, IRIA, Monthly Meet, 8th June 2018

214. Dr A Sreenivas Kumar

Cardiology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Faculty, live of Oct guided Left Main PCI, Dhaka Bangladesh National Conference, Dhaka, 16th March 2018

215. Dr Swarnalatha

Histopathology and Cytology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Moorthy NLN, Swain M, Reddy SJ, Padmaja S, Primary synovial sarcoma of mediastinum- imaging features in two cases, IOSR-JDMS, Vol. 17: Issue 7-11: Page 37-42, 2018

Moorthy NLN, Swain M, Rao MV, Padmaja S, Reddy H, Alveolar soft - part sarcoma- MR imaging features, IOSR-JDMS, Vol. 17: Issue 11-6: Page 45-51, 2018

Bothra JM, Jayaram H, Deb M, Padua MDE, Congenital midline cervical cleft with respiratory epithelium: A rare association, J Indian Assoc Pediatr Surg, Vol. 23: Issue 3: Page 164-166, 2018

Rao R, Honavar SG, De Padua M, Mulay K, Reddy VP, Melanorrhea: Noncontiguous spread of palpebral conjunctival melanoma to the nasolacrimal duct, Indian J Ophthalmol 2018, Vol. 66: Page 302-303, 2018

Sharma RM, Sinha S, Kishan HB, Delayed presentation of a virilising, pure testosterone-secreting adrenocortical carcinoma with coexistent composite myelolipoma and a venous thrombus extending to the heart, Case Reports, Page 2017-223117, 2018

Devi SY, Padua M, Kalal IG, Study of histomolecular classification of glioma-integrating histology and molecular analysis in the diagnosis of brain tumors, IJNS, Vol. 7: Issue 2: Page 129-134, 2018

Devi SY, Padua M, Kalal IG, Study of histomolecular classification of glioma-integrating histology and molecular analysis in the diagnosis of brain tumors, IJNS, Vol. 7: Issue 2: Page 129-134, 2018

Bothra N, Kaliki S, Gowrishankar S, Anuradha S, Isolated unilateral eyelid Rosai–Dorfman disease, Oman J Ophthalmol, Vol. 11: page 300-302, 2018

Gugihal A, Anuradha SVN, Swarnalata G, Patil AM, A comparative study of P40 and 34 e12 as basal cell markers in the diagnosis of prostate glandular proliferations, Al Ameen J Med Sci, Vol. 11: issue 4: Page 206-11, 2018

Presentations

IgA nephropathy in south India: A study of 3345 biopsy-proven cases across 4 centers, ISRTP, Kolkata, 17th August 2018

Utility of assessment of CD68+ glomerular macrophages in identifying E1 lesion in IgA nephropathy, ISRTP, Kolkata, 17th August 2018

Case series of rare tumor: CNS hemangioblastoma, including one case with multiple lesions,APM, Hyderabad, 8th September 2018

Uncommon presentation of autoimmune hemolytic anemia, APM, Hyderabad, 8th September 2018

A case series of rare intra-abdominal cystic lesions of infancy,APM, Hyderabad, 8th September 2018

Synovial sarcoma of colon with cytoplasmic mucin and omental metastasis: A rare case, APM, Hyderabad, 8th September 2018

Placental mesenchymal dysplasia: a rare case report, APM, Hyderabad, 8th September 2018

Isolated congenital tricuspid valve dysplasia: Case report of a fetal autopsy, International Conference on birth defects, 13th December 2018

A study of spectrum of cutaneous lymphomas over an 11-year period at Apollo Hospitals, Hyderabad, IAPM, Hyderabad, 8th -9th September 2018

Role of ki-67 in molecular subtypes of breast cancer: inter-observer variability and automated scoring (PG Award Paper), Hyderabad, 8th -9th September 2018

Evaluation of tumour infiltrating lymphocytes in molecular subtypes of breast carcinoma, Hyderabad, 8th -9th September 2018

Correlation of morphometric and histological findings in placentas in hypertensive disorders of pregnancy, and their impact on fetal growth using a novel scoring system, Hyderabad, 8th -9th September 2018

216. Dr Vanajakshi S

Haematology and Clinical Pathology, Apollo Hospitals, Jubilee Hills, Hyderabad

Presentations

Presentation, Evaluation of IRF [Immature reticulocyte fraction] and IPF [Immature platelet fraction] as early predictors of engraftment following peripheral blood stem cell transplantation, CUBE (Cytomorphometry Unveiling Blood Evaluation), New Delhi, 21st-22nd April 2018

Lectures

Faculty, Acute lymphoblastic leukemia- Bench to bed side, 2nd Annual conference of Society of

Haematology and Transfusion Medicine Telangana State Chapter- CME on current practices in Haematology, 22nd July 2018

217. Dr Umanath Naik

Head and Neck Oncology, Apollo Hospitals, Jubilee Hills, Hyderabad

Lectures

Organized, 19th Laryngectomy Society meeting, Hyderabad, 8th December 2018

218. Dr Vijay Anand Reddy

Medical Oncology, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Chopra S, Viswanathan A, Mittal P, Laskar SG, Reddy VA, Nair R, Bajpai J, Chaukar D, Gupta S, Cruz AD, Badwe R, Reducinggender disparity in oncologists in India: An opportunity to address workforce challenges, Journal of Clinical Oncology, Vol. 30: Issue 12: Page 805-809, December 2018

Tyler P Robin, Surbhi Grover, Vijay Anand Reddy, Christine M Fisher, Brigitta Gehl, Kausik Bhattacharya, Indranil Mallick, Onita Bhattasali, Akila Viswanathan, Supriya Sastri, Umesh Mahantshetty, Utilization of a Web-based Conferencing Platform to improve Global Radiation Oncology Education and Quality- Proof of Principle through implementation in India, International Journal of Radiation Oncology, Vol. 103: Issue 1: Page 276-280, July 2018

Rao R, Honavar SG, Mulay K, Reddy VAP, Eye salvage in diffuse anterior retinoblastoma using systemic chemotherapy with periocular and intravitreal topotecan, Journal of American Association for Pediatric Ophthalmology and Strabismus, Vol. 22: Issue 3: Page 235-237, April 2018

Raksha Rao, Santosh G Honavar, Michelle De Padua, Kaustubh Mulay, Vijayanand P Reddy, Melanorrhea: Noncontiguous spread of palpebral conjunctival melanoma to the nasolacrimal duct, Indian Journal of Ophthalmology, Vol. 66: Issue 2: Page 302-303, February 2018

Sayan Paul, B Nanditha Sesikeran, Kanhu Charan Patro, Kausik Bhattacharya, Vijay Anand Reddy Palkonda, Re-irradiation in central nervous system tumors, Journal of Current Oncology, Vol. 1: Issue 1: Page 40-42, 18th June 2018

Swathi Kaliki, Vijay Anand Reddy Palkonda, Management of retinoblastoma with extraocular tumor Extension, Community Eye Health Journal, Vol. 31: Issue 101: Page 18-19, 2018

Awards

Gold Medal Focus Award, Bombay Ophthalmologists Association, exemplary work, 25th August 2018

219. Dr Vimee Bindra

Obstetrics and Gynaecology, Apollo Hospitals, Jubilee Hills, Hyderabad

Chapters contributed to text books

Dr Vimee Bindra, Torsion of Pelvic Organs, Jeffcoates's textbook of Gynaecology, Chapter 19, 9th edition, Jaypee Brothers Medical Publisher, Page 359-364, 2018

Publications

Bindra V, Sarada P, A Case of Idiopathic Chylous Ascites Simulating Rupture of Hemorrhagic Cyst in the Ovary, Journal of Minimally Invasive Gynaecology, Vol. 26: Issue 3: Page 388-389, June 2018

Lectures

Faculty, How to train yourself in Hysteroscopy" and also to discuss her innovative model of uterus called "HYSTEROPRACTOR" for hysteroscopy training, Ferti-ocean, Solapur, 23rd November 2018

Faculty, Workshop on Hands on Hysteroscopy Training with Simulators, Bangalore, 18th November 2018

Faculty, Panel Discussion, Complications in Twin Pregnancy, FOGSI-ICOG Congress, Hyderabad, 17th November 2018

Talk, Excision surgery in Endometriosis, YUVA IAGE, Calicut, 3rd-4th November 2018

Talk, Recurrent and Depp Endometriosis, ISAR, Varanasi, 1st -2nd September 2018

Talk, Laparoscopic Management of adnexal torsion, RAGES, Bangalore, 29th April 2018

Debate, All ectopic should be managed by laparoscopy, ISAR, Kolkata, 19th-22nd April 2018

Panelist, Complications in Laparoscopy, IAGE, Lucknow, 11th-13th May 2018

Talk, Hysteroscopic Septoplasty–Does it Help?, ISAR, Kolkata, 19th-22nd April 2018

Talk, How to make Surgical Video, GET ENDO, IAGE, Chennai, 31st March 2018

Moderated a panel, Fertility Enhancing Surgeries, ISAR –ISPAT CME, Varanasi, 25th March 2018

Invited faculty, To make protocol for Thalassaemia, TOG Conclave by FOGSI, Vizag, 17th-18th February 2018

Panelist, panel discussion, Violence against doctors, AICOG 2018, Bhubaneshwar, 17th-18th January 2018

Presentations

Invited Video, Heterotopic Pregnancy, IAGE, Lucknow, 11th-13th May 2018

220. Dr Y Kataria

Neurosurgery, Apollo Hospitals, Jubilee Hills, Hyderabad

Publications

Manda SV, Kataria Y, Tatireddy BR, Ramakrishnan B, Ratnam BG, Lath R, Ranjan A, Ray A, Exosomes as a biomarker platform for detecting epidermal growth factor receptor-positive high-grade gliomas,J Neurosurg,Vol. 128: Issue 4: Page 1091–1101, April 2018

Hyderguda

221. Dr Manohar Reddy

Neurosurgery, Apollo Hospitals, Hyderguda

Lectures

Talk, Hygiene and Monsoon Care, DIEBOLD Corporate, 17th August 2018

222. Dr Vithala Suryaprakasa Rao

Cardiology, Apollo Hospitals, Hyderguda

Publications

Suryaprakasa Rao Vithala, Kapardhi Pannala Laxmi Narasimha, Priyen Kantilal Shah, Naraynana Rao Ankala Venkata Satya, Revanur Vishwanath, Arvind Kumar Srivastava, Satyajit Mehtre, Rama Kumari Nuthalapati,Technical Options for Uncrossable Chronic Total Occlusion, Vol. 5: Issue 4: Page 86-89, 7th June 2018

Lectures

Lecture and Speaker, New Devices in CTO PCI, Retrospective CTO PCI Registry - Single Centre Experience, LIVE International IJCTO Workshop, Hyderabad, 1st -3rd June 2018

Live CTO Workshop (5 CTO Done), Kottakal, Kerala, 20th -21st January 2018

Live CTO Workshop, Mumbai, 29th-30th January 2018

Live CTO Workshop, Tamil Nadu, 10th -11th February 2018

Speaker, Interventional council as an Operator, Chennai, 2018

Live case operator, challenging cto Pci by rendezvous technique, India Live, Chennai, 1st March 2018

Organizer, CTO Programme, India Live, Chennai, 2nd March 2018

Organizer, CROSS BOSS Stingray Workshop, Bengaluru, 17th February 2018

Organizer, LIVE Workshop Complex PCI and CTO, Chennai, 27th March 2018

CROSS BOSS Stingray Workshop, Hyderguda, Hyderabad, 30th March 2018

LIVE Workshop Complex PCI and CTO, Chennai, 10th April 2018

LIVE Workshop Complex PCI and CTO, Bathinda, Punjab, 21st April 2018

LIVE International IJCTO Workshop, Hyderabad, 1st-3rd June 2018

Faculty, LIVE Demo Cases Transmission, Japan, 19th February 2018

Chaired a live Case demo, Euro CTO club, Toulouse France, 14th–15th September 2018

Awards

Kinnera Awards, Medicine Field, Telangana, 15th March 2018

Indore

223. Dr Akshat Pandey

Rheumatology, Apollo Hospitals, Indore

Publications

Akshat Pandey, Mimansha Pandey, Ved Prakash Pandey, Vinod Ravindran, Oral manifestations of autoimmune connective tissue disease, Indian Journal of Rheumatology, Vol. 13: Issue 4: Page 264-272, 2018

224. Dr Amit Kumar Bundiwal

Gastroenterology, Apollo Hospitals, Indore

Lectures

Talk, Safety of long term use of Proton Pump Inhibitors (PPI), CME, Indore, July 2018

225. Dr Rakesh Shivhare

General and Laparoscopic Surgery, Apollo Hospitals, Indore

Chapters contributed to text books

Dr Rakesh Shivhare, VATS for Benign and Malignant Conditions of Esophagus, Comprehensive Laparoscopic Surgery, Chapter 40, 4th edition, Indian Association of Gastrointestinal Endo Surgeons; Academic Publishers, Page 410, 2018

Presentations

Live Surgery Demonstration, Laparoscopic Heller's Myotomy, IAGES Fellowship Course, Bhopal, September 2018

Live surgery demonstration, Laparoscopic fundoplication in a situs inverts totalis patient of hiatus hernia, SELSICON, BHU, Varanasi, Utter Pradesh, 29th-30th September 2018

Live surgery demonstration, Lap Gastrectomy, AMASICON, SGPGI, Lucknow, Utter Pradesh, November 2018

Live surgery demonstration, ASICON, Coimbatore, December 2018

Live surgery demonstration, D2 Gastrectomy, Live Work, Mizoram, March 2018

Live demonstration, Sleeve Gastrectomy, Live Demonstration Chhattisgarh State Chapter, Raipur, February 2018

Lectures

Lecture, D2 gastrectomy, IAGES, Raipur, March 2018

Video lecture, Lap Sleeve Gastrectomy, IASG, Chandigarh, October 2018

Video lecture, Thoracoscopic Esophagectomy and D2 gastrectomy, AMASICON, Lucknow, 2018

Professional Societies' Positions

Executive Member, Association of Minimal Access Surgery of India, since 2018

Executive Member, Indian Association of Gastro Endoscopic Surgeons, since 2018

Executive Member, Indian Association of Hepatic, Pancreatic and Biliary Surgery, since 2018

Executive Member, Obesity Surgery Society of India, since 2018

Awards

Padamshree Mukherjee Award, Ethical Medical Practice, 2018

226. Dr Siddhant Jain

Interventional Cardiology, Apollo Hospitals, Indore

Professional Societies' Positions

Secretary, Cardiology Society of India, Indore Chapter, since 2016

227. Dr Sunil Rajan

Orthopedics and Joint Replacement, Apollo Hospitals, Indore

Lectures

Dynamic Pivot Knee- Design Philosophy, Indian Society of Hip and Knee Surgeons (ISHKS) Conference, Ahmedabad, April 2018

Awards

National Medical Services Award, 6th May 2018

Jayanagar

228. Dr P Satishchandra

Neurology, Apollo Hospital, Jayanagar

Publications

Yelamanchi SD, Tyagi A, Mohanty V, Dutta P, Korbonits M, Chavan S, Advani J, Madugundu AK, Dey G, Datta KK, Rajyalakshmi M, Sahasrabuddhe NA, Chaturvedi A, Kumar A, Das AA, Ghosh D, Jogdand GM, Nair HH, Saini K, Panchal M, Sarvaiya MA, Mohanraj SS, Sengupta N, Saxena P, Subramani PA, Kumar P, Akkali R, Reshma SV, Santhosh RS, Rastogi S, Kumar S, Ghosh SK, Irlapati VK, Srinivasan A, Radotra BD, Mathur PP, Wong GW, Satishchandra P, Chatterjee A, Gowda H, Bhansali A, Pandey A, Shankar SK, Mahadevan A, Prasad TSK, Proteomic Analysis of the human anterior pituitary gland, NCBI, OMICS, Vol. 22: Issue 12: Page 759-769, December 2018

Shreedhara AS, Bhargava GK, Kenchaiah R, Ravindranadh CM, Arima A, Bharath RD, Saini J, Chandana N, Rajeswaran J, Rao MB, Satishchandra P, Janardhana Reddy YC, Sinha S, Improvement in obsessive-compulsive disorder following right anterior temporal lobectomy and amygdalohippocampectomy in a patient with refractory temporal lobe epilepsy with right mesial temporal sclerosis, Ann Indian Acad Neurol, Vol. 21: Issue 4: Page 321-324, October–December 2018

Chaturvedi J, Rao MB, Arivazhagan A, Sinha S, Mahadevan A, Chowdary MR, Raghavendra K, Shreedhara AS, Pruthi N, Saini J, Bharath RD, Rajeswaran J, Satishchandra P, Epilepsy surgery for focal cortical dysplasia: Seizure and quality of life (QOLIE-89) outcomes, Neurol India,Vol. 66: Issue 6: Page 1655-1666, November–December 2018

Rao D, Venkataswamy MM, Vasanthapuram R, Satishchandra P, Desai A, Alteration of T cell phenotypes in HIV-neurotuberculosis coinfection, Cytometry B Clin Cytom, doi: 10.1002/cyto.b.21746, 18th November 2018

Mannan MA, Zhou D, Leung H, Satishchandra P, Kusumastuti K, Lee B, Ikeda A, Huh YJ, Lim KS, Tovuudorj A, Mogal Z, Casanova-Gutierrez J, Wanigasinghe J, Yu A, Chinvarun Y, Tuan LV, Treatment gap for convulsive status epilepticus in resource-poor countries, Epilepsia, Vol. 59: Issue Supplement 2: Page

135-139, October 2018

Kenneth A, Myers Ingrid E, Scheffer Samuel F, Berkovic, Parthasathy Satishchandra,Genetic literacy series: genetic epilepsy with febrile seizures plus, Epileptic Disorders, Vol. 20: Issue 4: Page 232-238, August 2018

Sathyaprabha TN, Koot LAM, Hermans BHM, Adoor M, Sinha S, Kramer BW, Raju TR, Satishchandra P, Delhaas T, Effects of chronic carbamazepine treatment on the ECG in patients with focal seizures, Clin Drug Investig, NCBI, Vol. 38: Issue 9: Page 845-851, September 2018

Masapu D, Gopala Krishna KN, Sanjib S, Chakrabarti D, Mundlamuri RC, Manohar N, Mariamma P, Satishchandra P, Umamaheswara Rao GS, Acomparative study of midazolam and target-controlled propofol infusion in the treatment of refractory status epilepticus, Indian J Crit Care Med, Vol. 22: Issue 6: Page 441-448, June 2018

Karan KR, Satishchandra P, Sinha S, Anand A, A genetic locus for sensory epilepsy precipitated by contact with hot water maps to chromosome 9p24.3-p23, J Genet, Vol. 97: Issue 2: Page 391-398, June 2018

Helbig I, Heinzen EL, Mefford HC, Collaborators - Berkovic SF, Lowenstein DH, Kato M, Cross JH, Satishchandra P, De Jonghe P, Jiang Y, Goldman A, Petrou S, Tan NCK, Genetic literacy series: Primer part 2-Paradigm shifts in epilepsy genetics, Epilepsia, Vol. 59: Issue 6: Page 1138-1147, June 2018

Mullen SA, Berkovic SF, Collaborators- Berkovic SF, Lowenstein DH, Kato M, Cross H, Satishchandra P, De Jonghe P, Goldman A, Petrou S, Tan NC, Helbig I, Mefford HC, Jiang Y, Genetic generalized epilepsies, Epilepsia, Vol. 59: Issue 6: Page 1148-1153, June 2018

Arivazhagan A, Mundlamuri RC, Shreedhara AS, Bharath RD, Mahadevan A, Sinha S, Rao MB, Satishchandra P, Remote contralateral side cerebral venous thrombosis following intracranial surgery: A rare complication in an unusual setting, Neurol India, 2018 Mar-Apr; Vol. 66: issue 2: page 520-522, March – April 2018

Netravathi M, Kamble N, Satishchandra P, Gourie-Devi M, Pal PK, Six decades of Neurology at NIMHANS: A historical perspective, Neurol India, Vol. 66: Issue 2: Page 459-495, March–April 2018

Rao D, Venkataswamy MM, Vasanthapuram R, Satishchandra P, Desai A, Alterations in natural killer and dendritic cell subsets in individuals with HIV-associated neurotuberculosis, J Med Virol,Vol. 90: Issue 5: Page 899-906, May 2018

Rao D, Vasanthapuram R, Satishchandra P, Desai A, Pattern recognition receptor mRNA expression and cytokine and granzyme levels in HIV infected individuals with neurotuberculosis, J Neuroimmunol, Vol. 318: Page 21-28, 15th May 2018

Gadad V, Sinha S, Mariyappa N, Velmurugan J, Chaitanya G, Saini J, Thennarasu K, Satishchandra P, Source analysis of epileptiform discharges in absence epilepsy using Magnetoencephalography (MEG), Epilepsy Res, Vol. 140: Page 46-52, February 2018

Velmurugan J, Nagarajan SS, Mariyappa N, Ravi SG, Thennarasu K, Mundlamuri RC, Raghavendra K, Bharath RD, Saini J, Arivazhagan A, Rajan J, Mahadevan A, Rao MB, Satishchandra P, Sinha S, Magnetoencephalographic imaging of ictal high-frequency oscillations (80-200 Hz) in pharmacologically resistant focal epilepsy, Epilepsia,Vol. 59: Issue 1: Page 190-202, January 2018

M N, J S, A M, R Y, Pal PK, P S, Reply to letter-Is Pruritus an indicator of Aquaporin-positive Neuromyelitis Optica?, Mult Scler, Vol. 24: Issue 7: Page 1008-1009, June 2018

Orations

Oration, Challenges in the management of epilepsy for physicians, Annual Family Physicians conference, Bangalore, 7th January 2018

HIV neurology: Indian perspective (Journey over three Decades), Prestigious Indian Academyof Neurology (IAN) oration for the year 2018, 26thIANCON, Raipur, 29thSeptember 2018

Lectures

Lecture, Demyelinating disorders: Indian perspective, Karnataka Neurosciences Academy Conference (KNACON), Hubli, Karnataka, 26th January 2018

Lecture, Brieveracetam: Long term studies and real world situations, ECON,Bangalore 2nd February 2018

Lecture, Status epileptics in elderly, ECON, Bangalore, 4th February 2018

Talk, Translational research in epilepsy: Indian perspectives, 2nd Joint symposium between NIMHANS and Maastricht's University, Maastricht, 27th February 2018

Lecture, Neurological manifestations associated with HIV,Tropicon, Lucknow, 1st April 2018

Talk, Reflex epilepsy-an interesting model for understanding epilepsy, CME, Bangalore, 29th April 2018

Lecture, Emergencies in epilepsy: Indian perspective, ANEIMEDICON, Patna, 3rd June 2018

Lecture, HIV infection and Seizures, main session on-Infections of Nervous system and Epilepsy,12thAOEC, Bali, 29th June 2018

Talk, Newly Diagnosed Epilepsy: Education and advice, ASEPA symposium, 12th AOEC preconference at Bali, Indonesia,28thJune 2018

Lecture, Multiple sclerosis: Indian perspectives, First Annual reviews in Neurology (ARrPAN), Karnataka, 6th -8th July 2018

Talk, MS and cognition, First Annual reviews in Neurology (ARrPAN), Karnataka, 6th -8th July 2018

Lecture, MS and Cognition, ICTRIMS, Kochi, 15th July 2018

Lecture, Cognition and multiple sclerosis, 9thAnniversary celebrations of Institute of Neurosciences, Kolkata, 18th September 2018

Lecture, Opportunistic infections associated with HIV/AIDS, 8th Update in Neurology, Udaipur, 25th September 2018

Chairman, Scientific Committee, ECON 2018, Bangalore, 2nd February 2018

Co-Chair, Scientific Committee, 12thAsia Oceanian Epilepsy Congress (AOEC), Bali, Indonesia, 28th June–1st July 2018

Editorial Boards Membership

Member, Journal of Epilepsy, New Delhi, since 2016

Member, International League against Epilepsy (ILAE) Genetic Commission, since 2015

Professional Societies' Positions

Member, Research Advisory Committee (RAC), IIIT Bangalore, since 2018

Chairman, Selection Committee for Scientists at DRDO, New Delhi, 27th-28thMay 2018

Member of task forces of Government of India or State Governments

Member, Task force on Integrating Mental Health and Epilepsy in Comprehensive Primary Health Care, constituted by Ministry of Health and Family Welfare, Government of India

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India

Member, Scientific Advisory Committee (SAC), Indian Council of Medical Research (ICMR) New Delhi, since 2015

Member, Scientific Advisory Committee (SAC), ICMR National Cancer Registry Center, Bangalore, since 2018

Member, Institute Body, AIIMS, Bhubaneshwar, since 2015

Member, Standing Finance Committee, AIIMS, Bhubaneshwar, since 2015

Chairman, Selection Committee, AIIMS, Bhubaneshwar, since 2015

Chairman, Academic Committee, AIIMS, Bhubaneshwar, since 2015

Member Institute Body, PGIMER Chandigarh, since 2014

Member Selection Committee, PGIMER Chandigarh, since 2014

Member, Selection Committee, SGPGI, Lucknow, 2nd May 2018

Examinership

PhD examination, Maastricht University, Netherland, 27th February 2018

Awards

A Festschrift in honour of Prof P Satishchandra, Department of Neurology NIMHANS on 1st Feb, 2018

The best paper award, Disseminated Cysticercosis, IANCON, Raipur, September 2018

229. Dr Ravindra Mehta

Pulmonology, Apollo Hospital, Jayanagar

Publications

Mehta RM, Singla A, Bhat RS, An Innovative Solution for Prolonged Air Leaks: The customised endobrochial silicone blocker, J BroncholInterv Pulmonol, Vol. 25: Issue 2: Page 111-117, 2018

Bhagya Sudheer, Manisha Agarwal, Deepa Sharma, Mehta RM, Role of endobronchial ultrasound guided transbronchial needle aspiration in the diagnosis of intraocular inflammation in india- Our experience, J Ocular Immunology and Inflammation, doi: 10.1080/09273948.2018.1439068,Page 1-3, 15th March 2018

Srikanta JT, Pavan Y, Vinay Kumar V S, Chakravarthy L, Mehta RM, Transesophagealbronchoscopic ultrasound guided fine-needle aspiration (EUS-B-FNA) in peadiatric mediastinal lymphadenopathy: A case series, and comprehensive review of literature, Int.J. Current Medical and Pharmaceutical Research, Vol. 4: Issue 7(A): Page 3448-3452, July 2018

Srikanta JT, S Shylendra, Mehta RM, Bronchoscopic Segmental Lavage of Refractor, Lipoid Pneumonia in a Toddler, J Bronchology and Interventional Pulmonology, Vol. 25: Page 19-21, April 2018

Mehta RM, Biraris PR, Pattabhiraman V, Defining Expanded Areas in EBUS sampling: EBUS guided tras and intra- pulmonary artery needle aspiration, with review of trans-vascular EBUS, Clin Respir J,Vol. 12: Issue 5: Page 1958-1963, May 2018

Sahajal Dhooria, Ritesh Agarwal, Raja Dhar, Mehta RM, Consensus statement for the diagnosis and treatment of idiopathic, pulmonary fibrosis in resource constrained settings. Indian J Chest Dis Allied Sci, Vol. 60: Page 91-119, 2018

Sahajal Dhooria, Mehta RM, Arjun Srinivasan, The safety and efficacy of different methods for obtaining transbronchial lung Cryobiopsy in diffuse lung diseases, Clin Respir J,Vol. 12: Page 1711–1720, 2018

Sahajal Dhooria, Mehta RM, Karan Madan, A Multicenter Study on the Utility of EBUS-TBNA and EUS-B-FNA in the Diagnosis of Mediastinal Lymphoma, J Bronchol Intervent Pulmonol, doi: 10.1097/LBR.0000000000000552, 23rd October 2018

Sahajal Dhooria, Ritesh Agarwal, Inderpaul S Sehgal, Ashutosh N Aggarwal, Mehta RM, Technical aspects for the safe and effective conduct of transbronchial lung cryobiopsy: An Indian Association for Bronchology position statement, Lung India Vol. 36: Issue 1: Page 48-59, December2018

JT Srikanta, S Swarna, S Shylendra, Mehta RM, Case Reports: Transbronchiallung cryobiopsy for diagnosis of pediatric interstitial lung disease, Indian Peadiatrics, Vol. 55: Issue 6: Page 519-520, 15th June 2018

Editorial Boards Membership

Reviewer, Lung India, Journal, since 2013

Reviewer, Indian Society of Critical Care Medicine Journal, since 2014

Reviewer, PLOS, Journal, since 2017

Kolkata

230. Dr Amitabha Ghosh

Neuromedicine, Apollo Gleneagles Hospitals, Kolkata

Awards

DST study grant, Structural, biological neuropsycological and social effects of meditation an early dementia and MCI patients and in dementia caregivers, 2018

231. Dr Anjan Bhattacharya

Developmental Paediatrics, Apollo Gleneagles Hospitals, Kolkata

Chapters contributed to text books

Dr Anjan Bhattacharya, Euthanasia and Life Support Systems, Medicolegal Issues, Editors- Dr Satish Tiwari, Dr Mahesh Baldwa, Mukul Tiwari, Alka Kuthe, 2nd Edition, Jaypee Brothers, Page 236–243, 2018

Publications

Anjan Bhattacharya, Universal Early Detection and Early Intervention: The Kolkata Model, Exclusion to Empowerment, NEIPID Annual Conference Journal, Page 49–50, November 2018

Anjan Bhattacharya, Examining the efficacy of balance training intervention on postural control of school going children with sensory processing disorder, Developmental Medicine and Child Neurology, Page 33, May 2018

Anjan Bhattacharya, Personal factors in international classification of functioning may be coded, Developmental Medicine and Child Neurology, Page 53, May 2018

Anjan Bhattacharya, A study to Determine how Parental Factors Affect their Coping with Children's Problem Behaviour, Book of Abstracts – NAOP 2018, Page 253–254, May 2018

Lectures

Speaker, Do no recencited, CME, Pedicon, IAP, Nagpur, 4th–6th January, 2018

Organizer and Delegate, General Movement, GM Course (Basic), AGH, Kolkata, 7th–11th February, 2018

Organizer and Delegate, General Movement, GM Course (Advance), AGH, Kolkata, 14th–18th February, 2018

Faculty, Mini Symposium and Poster presentation, Kolkata Development Model, 30th Annual Meeting of European Academy of Childhood Disability, Hualing Tbilisi, Georgia, 28th–31st May, 2018

Keynote Address, 12th International Conference on Paediatric Health care and international conference and Medicare expo on primary healthcare, Noisy-De-Grand Paris, 16th–17th August, 2018

Host organizer, MRCPCH, Apollo Gleneagles Hospital, Kolkata, 17th September, 2018

Speaker, Annual conference of Paediatric Academy of Telangana State and Annual National Conference of IAP Sub Chapter of Neuro Development Paediatrics, Park Hyatt Hyderabad, India, 28th–30th September 2018

Speaker, Annual Conferences of NIEPID (National institute of empowerment and people with intellectual disability), 19th November, 2018

Speaker, Developmental issues during Infancy, J D Birla Institute, Kolkata, 17th November, 2018

Panel Moderator, Annual Conference of Indian Association of CP, Auditorium The Medical College, Kolkata, 25th November, 2018

Guest lecturer and National trainer of trainees for IAP, Annual Conferences of Manipur Paediatric Association, Mother Care Children's Hospital, Imphal,

15th December, 2018

Delegates, Global Association of Physicians of Indian ORIGIN Annual Conference (GAPIO), Trident Oberoi Hotel Nariman Point, Mumbai, 28th December, 2018

Editorial Boards Membership

Member, Indian Journal on Growth Development and Behavioural Paediatrics, since 2016

Member of task forces of Government of India or State Governments

Cerebral Palsy National Guideline for Paediatricians, Neuro Developmental Paediatric Chapter, Indian Academy of Paediatrics, Since 2018

Examinership

Host examiner, MRCPCH (UK) Clinical Final, RCPCH (UK), Apollo Gleneagles Hospital, Kolkata, 17th–19th September 2018

Exam Tutor, DCH, UK Exam Mock, RCPCH (UK), Lata Mangeskar Hospital, Nagpur, 22nd September, 2018

232. Dr Arpita Bhaumik

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka,Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

233. Dr Bikash Majumder

Cardiology, Apollo Gleneagles Hospitals, Kolkata

Lectures

Panelist, Complication following ASD and PFO closure, EUROPCR conference, Paris, 22nd- 25th May 2018

Speaker, Metallic foreign body induced LAD injury, EUROPCR conference, Paris, 22nd- 25th May 2018

Examinership

Examiner, MRCP PACES, 15th October 2018

234. Dr Enam Murshed Khan

Pathology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

235. Dr Indrajeet Kumar Tiwary

Gastroenterology, Apollo Gleneagles Hospitals, Kolkata

Publications

M K Goenka, Usha Goenka, I K Tiwary, Vijay Rai, Use of self-expanding metal stents for difficult variceal bleed, Volume 36, Indian Journal of Gastroenterology, Vol. 36: Issue 6: Page 468–473, 24th January 2018

Goenka MK, Goenka U, Mujoo MY, Tiwary IK, Mahawar S, Rai VK, Pancreatic necrosectomy through sinus tract endoscopy, ClinEndosc, Vol. 51: Issue 3: Page 279-284, May 2018

Lectures

Organising Secretary in GASTROCON, Nagpur, 17th-18th February 2018

Presentations

Poster, Role of CRRT in reducing hyperannemia in acute liver failure – A Case Report, ISCCEM–Criticare, Varanasi, 7th -9th March 2018

Poster, Complicated Vivax malaria presenting as Acute Renal Failure, ISCCEM–Criticare, Varanasi, 7th-9th

March 2018

Professional Societies' Positions

Member, SGIE (Society of Gastrointestinal Endoscopy of India), since 2012

Member, STM and ID (School of Tropical Medicine and Infectious Disease), since 2012

Member, ISCCM (Indian Society of Critical Care Medicine), since 2010

Member, IMA (Indian Medical Association), since 2010

Awards

Most Promising GI and Liver Tx Intensivist in Eastern India award, Prime Time in Aerocity, New Delhi, 2018

B Samman Award, 2018

236. Dr Kinsuk Das

Gastroenterology, Apollo Gleneagles Hospitals, Kolkata

Lectures

Lecture, Changing scenario of liver diseases in India, 15th Annual State Conference of Hepatitis Foundation of Tripura, Agartala, 11th August 2018

Lecture, Management of NAFLD, Behala IMA Annual conference (BIMACON 2018), Kolkata, 27th May 2018

Lecture, Pathophysiology, diagnosis and management of Hepatic Encephalopathy, Reunion, Kolkata, 3rd February 2018

Professional Societies' Positions

Vice-president, Indian Society of Gastroenterology, West Bengal chapter, since 2018

Awards

Adjunct Title of Distinguished Clinical Tutor award, (AHERF), 10th July 2018

237. Dr Mahesh Kumar Goenka

Gastroenterology, Apollo Gleneagles Hospitals, Kolkata

Chapters contributed to text books

Rai VK, Goenka U, Goenka MK, Endotherapy of leaks and fistula in diagnostic and therapeutic procedures in gastroenterology, 2nd Edition, Article in International book, Switzerland, Page323–330, 2018

Publications

Goenka MK, Shah V, Rai V, Jajodia S, Goenka U, Mucosal changes in the small intestine in portal hypertension: First study using pillcam SB-3 capsule endoscopy system, Clinical Endoscopy, Vol. 51: Issue 6: Page 563–569. November, 2018

Ashish K Jha, Mahesh K Goenka, Ramesh Kumar, Arya Suchismita, Endotherapy for pancreatic necrosis: An update, Journal of Gastroenterology and Hepatology, Page 1–9, 7th December, 2018

Kumar N, Abu Dayyeh BK, Lopez-Nava Breviere G, Galvao Neto MP, Sahdala NP, Shaikh SN, Hawes RH, Gostout CJ, Goenka MK, Orillac JR, Alvarado A, Jirapinyo P, Zundel N, Thompson CC, Endoscopic sutured gastroplasty: procedure evolution from first-in-man cases through current technique, NCBI Surg Endosc, Vol. 32: Issue 4: Page 2159-2164, April 2018

Goenka MK, Goenka U, Mujoo Y, Tiwary IK, Mahawar S, Rai V. Pancreatic necrosectomy through sinus tract endoscopy, NCBI Clin Endosc, May 2018, Vol. 51: Issue 3: Page 279-284, 2018

Oration

HG Desai oration, Annual Meeting of Society of GI Endoscopy, Endocon 2018, Varanasi, 28th April, 2018

Lectures

Lecture, UGI Bleed and Endotherapy of leaks, PGIMER, 2ndPGI- GI Emergency Update, Chandigarh, 29th –30th September 2018

Lecture, Hepatic Encephalopathy, Critical care meeting, Advanced Health Care Foundation, Kolkata, 3rd –5th August 2018

Chaired a session, 4th Gastro summit, Kolkata, 25th–26th August 2018

Faculty, Colorectal surveillance, Asian Pacific Digestive Week (APDW), Korea, 15th–18th November 2018

Talk, Small Intestinal Ulcer, AIG IBD summit, Hyderabad, 26th-28th January 2018

Talk, Game Changers in GI Endoscopy, Jharkhand and Bihar Chapter, Indian Society of Gastroenterology, Bhagalpur, 14th–15th April 2018

Talk ,Obscure GI Bleed in portal hypertension, 27th Annual conference of Asian Pacific Association, Delhi, 14th–18th March 2018

Talk, Game Changes in GI Endoscopy, 39th Indian Steel Medical officer's conference, Bokaro, 2nd–4th February 2018

Editorial Boards Membership

Reviewer, Tropical Gastroenterology, since 2013

Reviewer, Indian J of Gastroenterology, since 2017

Reviewer, World Journal of Gastroenterology, since 2013

Reviewer, Journal of Pancreas, since 2015

Editor, Apollo Medicine Journal

Editor-In-Chief, Journal of Digestive Endoscopy, Official Journal of Society of Gastrointestinal Endoscopy of India, since 2016

Professional Societies' Positions

Governor, American College of Gastroenterology, since 2017

Member, International Committee of American Society of Gastrointestinal Endoscopy, since 2014

Examinership

Examiner, MRCP (PACES), Apollo Gleneagles Hospitals, Kolkata, 7th December 2018

238. Dr Nilu Malpani Dhoot

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka,Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

239. Dr Punit Sharma

Nuclear Medicine, Apollo Gleneagles Hospitals, Kolkata

Publications

Sharma P, 18F-FDG avid Sclerosing Angiomatoid Nodular Transformation (SANT) of spleen on PET-CT - a rare mimicker of metastasis, Nucl Med Rev Cent East Eur, Vol. 21: Issue 1: Page 53, 2018

Sharma P, Shahid T, Mukherjee M, Back Pain in a Patient with Parotid Carcinoma: Serendipitous Discovery of Acute Pancreatitis as the Cause on 18F-FDG PET/CT, Clin Nucl Med, Vol. 43: Issue 4: Page 269-270, April 2018

Arora G, Sharma P, Sharma A, Mishra AK, Hazari PP, Biswas A, Garg A, Aheer D, Kumar R, 99mTc-Methionine Hybrid SPECT/CT for Detection of Recurrent Glioma: Comparison with 18F-FDG PET/CT and Contrast-Enhanced MRI, Clin Nucl Med, Vol. 43: Issue 5: Page e132-e138, May 2018

Sharma A, Mohan A, Bhalla AS, Sharma MC, Vishnubhatla S, Das CJ, Pandey AK, Sekhar Bal C, Patel CD, Sharma P, Agarwal KK, Kumar R, Role of Various Metabolic Parameters Derived From Baseline 18F-FDG PET/CT as Prognostic Markers in Non-Small

Cell Lung Cancer Patients Undergoing Platinum-Based Chemotherapy, Clin Nucl Med, Vol. 43: Issue 1: Page e8-e17, January 2018

Editorial Boards Membership

Editorial board member, Indian Journal of Nuclear Medicine, since 2014

Reviewer, BMC Medical Imaging, since 2018

Reviewer, International Journal of Surgery, since 2018

Reviewer, Computational and Structural Biotechnology, since 2018

Reviewer, Radiology of Infectious Diseases, since 2018

Reviewer, Computational Medical Imaging and Graphics, since 2018

Reviewer, Journal of International Medical Research, since 2018

Professional Societies' Positions

General Secretary, Society of Nuclear Medicine India (Eastern Chapter), since 2015

Examinership

Examiner, Fellowship Examination of Asian Nuclear Medicine Board (FANMB), 21st April 2018

Awards

Emerging leader in Nuclear Medicine form Asia Award, World Federation of Nuclear Medicine and Biology, 2018

Honorary Professor Award, Apollo Hospitals Educational and Research Foundation (AHERF), 2018

240. Dr Rashmi Chand

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

241. Dr Sanjib Majumdar

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

242. Dr Shila Mitra

Radiation Oncology, Apollo Gleneagles Hospitals, Kolkata

Lectures

Lecture, Nodal Radiation in Breast Cancer-Revisited, AROI-WB chapter, Kolkata, 20th–21st January 2018

243. Dr Subhasish Ghosh

Pulmonology, Apollo Gleneagles Hospitals, Kolkata

Publications

Peter M A Calverley, Antonio R Anzueto, Kerstine Carter, Lars Grönke, Christoph Hallmann, Christine Jenkins, Jadwiga Wedzicha, Klaus F Rabe, Tiotropium and olodaterol in the prevention of chronic obstructive pulmonary disease exacerbations (DYNAGITO): a double-blind, randomised, parallel-group, active-controlled trial, Lancet Respiratory, Vol. 6: Issue 5: Page 337-344, 1st May 2018

244. Dr Sudipta Sekhar Das

Transfusion Medicine, Apollo Gleneagles Hospitals, Kolkata

Publications

Das SS, Chakrabarty R, Sen S, Zaman RU, Machine and

man individuality in apheresis adverse events, Global Journal of Transfusion Medicine, Vol. 3: Issue 1: Page 30-33, 5th April 2018

Das SS, Chakrabarty R, Zaman RU, Immunohematological and clinical characterizations of mixed autoimmune hemolyticanemia, Asian Journal of Transfusion Science, Vol. 12: Issue 2: Page 99-104, July–December 2018

Das SS, Chakrabarty R, Optimization of blood safety through essential characterization of naturally occurring Lewis antibody, Global Journal of Transfusion Medicine, Vol. 3: Issue 2: Page 121-124, 24th Oct 2018

Lectures

Speaker, Drug induced AIHA –Approach to management in resource restricted settings, CME of Medical College, Kolkata, 17th February 2018

Speaker, Use of blood and blood components in clinical practice, Conference of Association of Plastic Surgeons of West Bengal, Kolkata,23rd -25th February 2018

Speaker, Root cause analysis and its role in performance improvement, Tata Medical center, Kolkata, 21st April 2018

Speaker, A case of AIHA and its work up, The CME of Immucor, Mumbai, 21st May 2018

Speaker, Voluntary Blood Donation, Apollo Gleneagles Hospitals, Kolkata, 14th June 2018

Speaker, Blood group and their discrepancy resolution, the CME on Advance Immunohematology – CME and Workshop for emerging transfusion experts, Mumbai, 4th September 2018

Speaker, Importance of antibody screening in Antenatal period, IMMUNOHEMATCON-EAST, Kolkata, 8th September 2018

Speaker, Evaluation of DAT positive samples, the CME on Immunohematology, Kolkata, 29th September 2018

Speaker, Rational uses of blood and blood components, Apollo Gleneagles Hospitals, Kolkata 25th October 2018

Speaker, Lab diagnosis and serological characterization of AIHA, National conference of Indian Society of Transfusion Medicine, Kochi, 22nd-25th November 2018

Speaker, DAT negative AIHA, National Conference of Indian Society of Transfusion Medicine, Kochi, 22nd-25th November 2018

Chairperson, Blood Bank update, CME of Medical College, Kolkata, 17th February, 2018

Chairperson, Regional conference of Association of Plastic Surgeons of West Bengal, Kolkata 23rd -25th February 2018

Chairperson, CME onAdvances in transfusion medicine, Tata Medical centre, Kolkata, 21st April 2018

Chairperson, Immunohematology Update, CME of Immucor, Mumbai, 21stMay 2018

Chairperson, CME on Advance Immunohematology –CME and Workshop for emerging transfusion experts, Mumbai, 4th September 2018

Chairperson, IMMUNOHEMATCON-EAST, Kolkata, 8th September 2018

Chairperson, CME on Immunohematology, Kolkata, 29th September 2018

Chairperson, National Conference of Indian Society of Transfusion Medicine, Kochi, 22nd-25th November 2018

Presentations

Paper presentation, Evaluation of DAT negative AIHA: An insight beyond conventional test, 35th International Congress of the International Society of Blood Transfusion, Dubai, Toronto, Canada, 2nd–6th

June 2018

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 Haematology and Blood Transfusion, since June 2014

Reviewer, Saudi Medical Journal, since August 2014

Reviewer, Journal of Haematology, Blood Transfusion and Disorders, since 2015

Reviewer, Clinical Chemistry and Laboratory Medicine, since 2016

Professional Societies' Positions

Lifetime member, The Indian Society of Blood Transfusion and Immunohematology (ISBTI), since 2003

Lifetime member, The Indian Society of Haematology and Transfusion Medicine (ISHTM), since 2003

Lifetime membership, The 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, The International Society of Blood Transfusion (ISBT), since 2013

Joint secretary, Indian Society of Transfusion Medicine, since 2016

Secretary General, Bengal Society of Transfusion Medicine, since 2015

Member of task forces of Government of India or State Governments

External resource person, Transfusion Medicine, National AIDS Control Organization, Government of India

Technical expert, Transfusion Medicine and Blood Banking, Government of West Bengal

Technical expert, Transfusion Medicine and Blood Banking, Government of Odisha and Government of Jharkhand

Member secretary, Eastern India, National Hemovigilance Program, Government of India

Core Member, Technical Committee, Cord Blood Banking, Government of West Bengal

NABH Assessor, Blood Banks, Quality Control of India

245. Dr Sujoy Khan

Allergy and Immunology, Apollo Gleneagles Hospitals, Kolkata

Chapters contributed to text books

Dr Sujoy Khan, Intravenous Immunoglobulin, Chapter 4.5, Postgraduate Textbook of Paediatrics, 2nd edition, Editors-Piyush Gupta, PSN Menon, Siddarth Ramji, Jaypee Brothers Medical Publishers (P) Ltd, Page 178–182, 2018

Dr Sujoy Khan, Basis of Allergy, Chapter 4.6, Postgraduate Textbook of Paediatrics, Section 4 Immunity, Immune Disorders and Allergy, 2nd edition, Editors-Piyush Gupta, PSN Menon, Siddarth Ramji, Rakesh Lodha, Jaypee Brothers Medical Publishers, Page 209-214, 2018

Sujoy Khan, Amit Rawat, Diagnosis and Management of Allergic Disorders, Chapter 4.7, Postgraduate Textbook of Paediatrics, Section 4 Immunity, Immune

Disorders and Allergy,2nd edition, Editors-Piyush Gupta, PSN Menon, Siddarth Ramji, Rakesh Lodha, Jaypee Brothers Medical Publishers, Page 214-221, 2018

Publications

Sujoy Khan, In vitro testing using immunocap provides reliable assessment of sensitizing patterns to local allergens in patients with rhinitis/asthma, Apollo Medicine, Vol. 15: Issue 3: Page: 147-151, 2018

Sujoy Khan, Testing for fecal calprotectin in food protein-induced enterocolitis syndrome, Journal of Investigational Allergology and Clinical Immunology, Vol. 28: Issue 4: Page 287-288, August 2018

Chatterjee M, Sengupta S, Chakravarty C, Ramasubban S, Bhartia S, Khan S, Agarwal VK, Indolent systemic mastocytosis manifesting as protracted anaphylactic shock, Indian J Critical Care Medicine,Vol. 22: Issue 4: Page 311-313, April 2018

Khan S, Re: The elusive pathogenesis of Schnitzler syndrome, E-letter BLOOD, Vol. 131: Page 944-946, 2018

Khan S, Roy Chowdhury S, Holding S, Aspergillus fumigatus IgG level greater than 60 mg/L increases diagnostic specificity of allergic bronchopulmonary aspergillosis, Journal of Allergy and Clinical Immunology,Vol. 141: Issue 2 Supplement: Page AB95: February 2018

Presentations

Presentation, Increased prevalence of multi-allergen sensitivities in patients with allergic rhinitis and asthma in Eastern India, 20th ICACI World Academy of Science, Engineering and Technology, Singapore, 22nd March 2018

Poster presentation, American Academy of Asthma, Allergy and Immunology (AAAAI)/ WAO Joint Meeting, Orlando, Florida, USA, 2nd–5th March 2018

Editorial Boards Membership

Member, National Editorial Board of the Indian Journal of Immunology and Respiratory Medicine, since 2018

246. Dr Sukrit Bose

Head and Neck Surgery, Apollo Gleneagles Hospitals, Kolkata

Lectures

Latest Updates on Head and Neck and Minimally Invasive Surgery, CME, Jamshedpur, 25th August 2018

247. Dr Surabhi Goenka

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

248. Dr Sushmita Roy Chowdhury

Pulmonology, Apollo Gleneagles Hospitals, Kolkata

Lectures

Lecture, Advances in Pulmonology, CME, Kalyani, 2018

249. Dr Suvro Banerjee

Cardiology, Apollo Gleneagles Hospitals, Kolkata

Chapters contributed to text books

Dr Suvro Banerjee, Management of ST- Elevation Myocardial Infarction: Indian Perspective, CSI Position Statement on Management of heart failure in India, CSI Text Book of Cardiology, 1st edition, Chapter 31, Page 411–437, 2018

Publications

BS Bhatia, B Somaraju, CK Ponde, Homebased blood

pressure monitoring in indian setting: A consensus document, Journal of Clinical and Diagnostic Research, Vol. 12: Issue 1: Page 1–4, January 2018

Santanu Guha, S Harikrishnan, Saumitra Ray, Rishi Sethi, S Ramakrishnan, Suvro Banerjee, CSI position statement on management of heart failure in India, Indian Heart Journal, Vol. 70: Supplement 1: Page S1–S72, July 2018

Suvro Banerjee, Evaluation of Syncope: Who Needs an Implantable Loop Recorder?, Open Access Journal of Cardiology, Cardiol, Vol. 2: Issue 3: Page 1–7, 1st June 2018

Jamshed Dalal, Abhay Bhave, Abraham Oomman, The Indian Consensus Guidance on Stroke Prevention in Atrial Fibrillation: A Practical View on the Use of Non-Vitamin K Antagonist Oral Anticoagulants, JAPI, Supplement, Page S6–S26, 1st March 2018

Lectures

Speaker, Is 130 mmHg the right target for India?, Indian School of Hypertension, New Delhi, January 2018

Speaker, NOAC in AF, CSI Annual Conference, Orissa chapter, Puri, March 2018

Faculty, Bleeding in a patient with NOAC, EIICON, Kolkata, June 2018

Lecture, Should CRT-D be recommender in all patients with heart failure where CRT-P is indicated?, National Heart Foundation, Dhaka, Bangladesh, December 2018

Lecture, Should an Angiogram be done in all patients of STEMI presenting after 3 days?, Cardiological Society of India, Annual Conference, Mumbai, November 2018

Professional Societies' Positions

Secretary, Cardiological Society of India, since 2017

Member, West Bengal Academy of Echocardiography, since 2017

Joint Convener, Cardiological Society of India (CSI) Guidelines Committee, since 2017

Executive Member, West Bengal Academy of Echocardiography, since 2015

Examinership

MRCP (UK), Kolkata, 17th September 2018

250. Dr Syamasis Bandyopadhyay

Internal Medicine, Apollo Gleneagles Hospitals, Kolkata

Examinership

Examiner, DNB Medicine, 2018

251. Dr Usha Goenka

Radiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Nilu Malpani Dhoot, Arpita Bhaumik, Anasua Chattopadhyay, Usha Goenka, Sanjib Majumdar, Surabhi Goenka, Enam Murshed Khan, Rashmi Chand, Pelvic fibromatosis reaching cavo-atrial junction enroute inferior vena cava—a rare presentation, American Journal of Diagnostic Imaging, Vol. 4: Issue 1: Page 1–4, 16th July 2018

Madurai

252. Dr Arunprabhu Ganeshan

Publications

Dr Arunprabhu Ganeshan, Dr Senthil Murugan Moorthy, Chronic Maxillary sinus infection due to an unusual foreign body – A clinical dilemma, International Journal of Maxillofacial Surgery, 2018

253. Dr Chitra Ayyappan

Paediatrics and Neonatology, Apollo Hospitals, Madurai

Publications

Thirunavukkarasu R, Asirvatham AJ, Chitra A,

Jayalakshmi M, SLC30A8 Gene rs13266634 C/T Polymorphism in children with type 1 diabetes in Tamil Nadu, India, J Clin Res Pediatr Endocrinol, Vol. 11: Issue 1: Page 55-60, 10th September 2018

Lectures

Panelist, Anaemia beyond iron- pearls for practicing paediatricians, Apollo Speciality Hospitals in Association with Indian Academy of Paediatrics, Madurai, 18th August 2018

254. Dr S Harikrishnan

Pulmonology, Apollo Hospitals, Madurai

Publications

S Harikrishnan, A Sundarajaperumal, Nagarajan, Role of Fibro Optic bronchoscopy in patients with respiratory complications in Multi-speciality intensive care unit, IP Indian Journal of Immunology and Respiratory Medicine, Vol. 3: Issue 3: Page 117-120, July–September 2018

Mysore

255. Dr Aditya Udupa

Cardiology, Apollo BGS Hospitals, Mysore

Publications

Adithya Udupa K, Successful retrieval of a dislodged Zotarolimus-eluting coronary stent in the ascending aorta, Interventional Cardiology Open Access Journals, Vol. 10: Issue 1: Page 13–15, 5th February 2018

Adithya Udupa K, Abrupt closure during Percutaneous Coronary Intervention (PCI): Two guide technique, Journal of Cardiology and Vascular Research, Vol 2: Issue 3: Page 1–3, 2nd June 2018

256. Dr Anjali Arun

Lab Director and Blood Bank Officer, Apollo BGS Hospitals, Mysore

Publications

Dr Anjali Arun, Dr Nishimura H, Dr Krupp K, Dr Gowda S, Dr Srinivas V, Dr Madhivanan P, Determinants of exclusive breastfeeding in rural South India, International Breastfeed Journal, https://doi.org/10.1186/s13006-018-0178-5 Issue 13: Page 40, 29th August 2018

Dr Anjali A, Dr Degarege A, Dr Krupp K, Dr Srinivas V, Dr Ibrahimou B, Dr Marlow LAV, Dr Madhivanan P, Determinants of attitudes and beliefs toward human papillomavirus infection, cervical cancer and human papillomavirus vaccine among parents of adolescent girls in Mysore, Obstetrics andGynecology Journal, Vol. 44: Issue 11: page 2091–2100, November 2018

Dr Anjali Arun, Dr Degarege A, Dr Krupp K, Dr Fennie K, Dr Srinivas V, Dr Stephens DP, Dr Marlow LAV, Dr Madhivanan P, Human Papillomavirus Vaccine Acceptability among Parents of Adolescent Girls in a Rural Area, Mysore, Pediatrics Adolesc Gynecology Journal, Vol. 31: Issue 6: Page 583-591, December 2018

Dr Anjali Arun, Dr Degarege A, Dr Krupp K, Dr Fennie K, Dr Stephens DP, Dr Marlow LAV, Dr Srinivas V, Dr Madhivanan P, Urban-Rural Inequities in the Parental Attitudes and Beliefs towards Human Papillomavirus Infection, Cervical Cancer, and Human Papillomavirus Vaccine in Mysore, Pediatrics Adolesc Gynecology Journal, Vol. 31: Issue 5: Page 494–502, October 2018

Dr Anjali Arun, Dr Krupp K, Dr Wilcox M, Dr Ravi K, Dr Srinivas V, Dr Madhivanan P, Financial decision making power is associated with moderate to severe anemia: A prospective cohort study among pregnant women in rural South India, Midwifery NCBI,Vol 61: Page 15–21, June 2018

Dr Anjali Arun, Dr Tamir H, Dr Krupp K, Dr Stephens DP, Dr Zohourian T, Dr Dorcius PM, Dr Fisher CB, Dr Madhivanan P, Addressing Prevention Among HIV-Uninfected Women in PMTCT Programs in South India, J Assoc Nurses AIDS Care, Vol. 29: Issue 1: Page 45–52, January–February 2018

257. Dr Archana S

Laboratory, Apollo BGS Hospitals, Mysore

Publications

Dr Archana Shivamurthy, Primary Localised Amylodiosis of Urethra Presenting as Penile stricture, Journal of Clinical and Diagnostic Research (JCDR), Vol. 12: Issue 12: Page ED01-ED03, December 2018

Dr Archana Shivamurthy, Hepatdid Variant of Yold Sac Tumor of both ovaries with wide spread intra-abdominal and Lung Metastasis, Iranian Journal of Pathology, Vol. 13: Issue 2: Page 289–293, 2018

258. Dr Harindra M N

ENT, Apollo BGS Hospitals, Mysore

Publications

Dr Sowmya Ghosh, Dr Harindra M N, Lipoma of the Palatine tonsil–A rare case report, International Journal of Advanced Research, Vol. 6: Issue 10: Page 711–713, 8th October 2018

259. Dr M Raghavendran

Urology and Renal Transplant Surgery, Apollo BGS Hospitals, Mysore

Publications

M Raghavendran, Kiran G Kumar, Shivaprasad, H A Venkatesh, B S Sandeep, A Venugopal, Lower ureteric obstruction by crossing vessel - Is it possible? NCBI, Vol. 16: Page 116–118, January 2018

Maniyur Raghavendran, Kiran G Kumar, Keyur Patel, MP55-13 seeing is believing- is the type of anesthesia in ureteroscopiclithotripsy important?,Journal of Urology, Vol. 199: Issue 4S, Page 753, April 2018

Maniyur Raghavendran, Kiran G Kumar, Keyur Patel, Shashank Saraf, PD53-11 can increased dose o f solifenacin be an answer for stent related symptoms?, Journal of Urology, Vol. 199: Issue 4S: Page 1050,April 2018

Raghavendran M, Venugopal A, Kiran G Kumar, Thrombosed varicocele- a rare cause for acute scrotal pain, BMC Urology, Vol. 18: Page 34, 8th May 2018

Raghavendran M, Prahlad KA, Kiran G Kumar, A rare cause of acute urinary retention, JAPI, Vol. 66: Page 66-98, December 2018

Presentations

Poster presentation, Thrombosis in emphysematous pyelonephritis can be significant, IAUA meet, San Fransisco, 18th–21st2018

Presentation, Can increased dose of solifenacin be an answer for stent related symptoms? AUA 2018, San Francisco, 18th–21st May 2018

Poster, Seeing is believing- is the type of anaesthesia in ureteroscopic lithotripsy important? AUA 2018, San Francisco, 18th–21st May 2018

Editorial Boards Membership

Member, Editorial committee, Indian Journal of Urology, since 2016

Reviewer, BMJ Case Report Journal, since 2018

Reviewer, Urologia Internationalis Journal, since 2018

Awards

Best Reviewer Award, Indian Journal of Urology, USICON, Jaipur, 2018

Adjunct Professor, Apollo Group, AHEL, January 2018

Distinguished Clinical Tutor, Apollo Group, AHEL, 2018

260. Dr Sowmya N Ghosh

ENT, Apollo BGS Hospitals, Mysore

Publications

Dr Sowmya Ghosh, Dr Harindra M N, Lipoma of the Palatine tonsil–A rare case report, International Journal of Advanced Research, Vol. 6: Issue 10: Page

711–713, 8th October 2018

Nashik

261. Dr Amit Raut

Pediatrics and Neonatal Surgery, Apollo Hospitals, Nashik

Awards

Achiever Award, Indian Academy of Pediatrics (IAP), 2018

262. Dr Rajashri Dhongade

General Medicine, Apollo Hospitals, Nashik

Lectures

Lecture, 0.9% normal saline vs ringer lactate: a prospective comparative study, 24thAnnual Conference of Indian Society of Critical Care Medicine, Varanasi, Uttar Pradesh, 7th – 9th March 2018

263. Dr Mohan Patel

Nephrology, Apollo Hospitals, Nashik

Publications

Goswami J, Balwani MR, Kute V, Gumber M, Patel M, Godhani U, Scoring systems and outcome of chronic kidney disease patients admitted in intensive care units,Saudi J Kidney Dis Transpl,Vol. 29: Issue 2: Page 310-317, March-April 2018

Presentations

Oral, Prediction of Tacrolimus Drug Dosing and Metabolism based on CYP3A5 polymorphism in Indian renal transplant recipients, International Transplant Congress, Madrid, Spain, 30th June–5th July 2018

Professional Societies' Positions

Member, International Society of Nephrology (ISN), since 2012

Member, American Society of Nephrology (ASN), since 2012

Member, European Renal Association- European Dialysis Transplant Association (ERA-EDTA), since 2014

Member, The Transplantation Society (TTS), since 2015

Member, Indian Society of Nephrology (ISN, India), since 2011

Member, Indian Society of Organ Transplantation (ISOT), since 2011

Member, Young Nephrologist Committee, ERA-EDTA, since 2014

Member, Indian Society of Nephrology- West Zone, since 2012

Member, Indian Medical Association (IMA), since 2013

Scientific Committee Member, Indian Society of Nephrology -West Zone, Since 2014

Awards

International Transplantation Science Mentee-Mentor Award, Transplantation Society, International Transplant Congress, Madrid, Spain, 2018

Navi Mumbai

264. Dr Dhanya Dharmapalan

Paediatrics, Apollo Hospitals, Navi Mumbai

Books published

Associate editor, Dr Dhanya Dharmapalan, Partha's Management Algorithms in Pediatric and Adolescent Practice, Jaypee Brothers Medical Publishers, 1st edition, 30th April 2018

Editor, Dr Dhanya Dharmapalan, IAP Textbook of Pediatric Infectious Diseases, Jaypee Brothers Medical Publishers, 2nd edition, 2018

Publications

T Jacob John, Dhanya Dharmapalan, An ethical appraisal of the choice of vaccines against

Poliomyelitis, IJME, Vol. 4: Issue 1, 21st September 2018

Dharmapalan D, Inbanathan FY, Kharche S, Patil A, Joshi S, Yewale V, Daniel JLK, Walia K, Veeraraghavan B, Whole genome shotgun sequences of Streptococcus pyogenes causing acute pharyngitis from India, Data in Brief, NCBI, Vol. 1: Issue 18: Page 1340-1349, April 2018

Gandra S, Alvarez-Uria G, Murki S, Point prevalence surveys of antimicrobial use among eight neonatal intensive care units in India: 2016.Int J Infect Dis, Vol. 71: Page 20-24, June 2018

Lectures

Lecture, Infectious mononucleosis, National Conference on Pediatric Infectious Diseases, NCPID, Ahmedabad, 26th–28th October 2018

Lecture, All about fever module, IAP CME, Aurangabad, 5th August 2018

Lecture, Rational Antibiotic practices module, IAP CME, Mumbai, 30th September 2018

Moderator, Panel discussion on intraabdominal infections, IAP CME, Mumbai, 22th July 2018

Presentations

Poster, Case series of liver abscesses in children, ESPID, Sweden, 28th May- 2nd June 2018

Poster, Community acquired severe necrotising pneumonia with empyema in an immunocompetent child, ESPID, Sweden, 28th May- 2nd June 2018

Professional Societies' Positions

Core Committee Member, National module on Essentials of Pediatric Infectious Diseases, IAP, since 2018

Committee member, Antimicrobial Stewardship Committee, Pediatric Infectious Disease Society of America (PIDS), since 2018

Awards

Adjunct Tittle of Associate Professor, AHERF, 2018

265. Dr Gunadhar Padhi

Critical Care, Apollo Hospitals, Navi Mumbai

Lectures

MDR Sepsis, Best of Brussels, Pune, 3rdJuly 2018

Professional Societies' Positions

Founder President, Maharastra Chapter, Critical Care Education Foundation, since 2017

Examinership

Examiner, FCCCM part 1 and Part -2, FCCCM part 1 and Part -2, College of Critical Care Medicine and Critical Care Education Foundation, 2018

PG Courses in Anaesthesia and Critical Care Medicine, Maharastra University of Health Sciences (Muhs, Nasik, Ug), 2018

266. Dr Jayalakshmi T K

Pulmonology, Apollo Hospitals, Navi Mumbai

Publications

Dr Bhumika Madhav, Dr Jayalakshmi T K, Dr Aparna Iyer, Socioeconomic conditions in MDR and XDR tuberculosis, JEMDS, Vol. 7: Issue 10: Page 1285-1288, March 2018

Lectures

Panel discussion, Newer therapies in COPD, NAPCON, Ahmedabad, 29th November- 2nd December 2018

Editorial Boards Membership

Editor, Thoracic Endoscopy Journal, since 2014

Professional Societies' Positions

Treasurer, Indian Association for Bronchology, since 2013

Treasurer, ACCP-WIC, since 2016

267. Dr Kiran Godse

Dermatology and Venereology, Apollo Hospitals, Navi Mumbai

Lectures

Session director, Urticaria, American Association of Dermatology, Summer Meeting, Chicago, July 2018

Professional Societies' Positions

President Elect, Indian Association of Dermatologists Venereologist and Leprologist, IADVL, since 2018

268. Dr Laxman G Jessani

Infectious Diseases, Apollo Hospitals, Navi Mumbai

Lectures

Speaker and Faculty, Digital medicine and use of smartphone in infectious diseases, National Conference Association of Physicians of India (API), APICON, Bangalore, February 2018

Lecture, HIV and genotype mutations, International conference of HIV Congress and HIV Welfare Society, Mumbai, April 2018

Lecture, Treatment of MDRO in sepsis, National South Zone Critical Care Conference (SZCC), Indian Society of Critical Care Medicine (ISCCM), Mysore, August 2018

Lecture, Antibiogram and MIC based therapeutic strategy, National South Zone Critical Care Conference (SZCC), Indian Society of Critical Care Medicine (ISCCM), Mysore, August 2018

Faculty, Judicious use of Antibiotics, National South Zone Critical Care Conference (SZCC), Indian Society of Critical Care Medicine (ISCCM), Mysore, August 2018

Faculty, Update on infectious diseases best ID papers and posters, Clinical Infectious Diseases Conference, (CIDSCON), CMC, Vellore, August 2018

Editorial Boards Membership

Associate editor, CIDS Newsletter, since June 2014

269. Dr Sandeep De

Radiation Oncology, Apollo Hospitals, Navi Mumbai

Lectures

SBRT - Principles and Practices, Novalis Symposium, Bandra, Mumbai, 10th August 2018

Speaker, Breast Oncology Conclave, AHNM premises, 29th July 2018

270. Dr Sandeep Rai

Diabetology, Apollo Hospitals, Navi Mumbai

Awards

Dr APJ Abdul Kalam Life Time Achievement National Award, Distinguished contribution to Development of the Nation and achieving outstanding excellence in the field of Teaching, International Institute of Social and Economic Reforms, Bangalore

271. Dr Shishir Shetty

Oncology, Apollo Hospitals, Navi Mumbai

Lectures

Speaker, Breast Oncology Conclave, AHNM premises, 29th July 2018

272. Dr Shweta Bharat Agarwal

Dermatology, Apollo Hospitals, Navi Mumbai

Publications

Shweta Bharat Agarwal, Kiran Godse, Sharmila Patil, Nitin Nadkarni, Knowledge and attitude of general population towards effects of sun-exposure and use of sunscreens, Indian Journal of Dermatology, Vol. 63: Issue 4: Page 285–291, July–August 2018

273. Dr Shyam Kishore Shrivastava

Radiation Oncology, Apollo Hospitals, Navi Mumbai

Publications

Agarwal JP, Krishnatry R, Panda G, Pathak R, Vartak C, Kinhikar RA, James S, Khobrekar SV, Shrivastava SK, D'Cruz AK, Deshpande DD, An Audit for Radiotherapy Planning and Treatment Errors from a Low-Middle-Income Country Centre, Clin Oncol (R Coll Radiol), doi:10.1016/j.clon.2018.09.008, 12th October 2018

Chopra S, Deodhar K, Pai V, Pant S, Rathod N, Goda JS, Sudhakar N, Pandey P, Waghmare S, Engineer R, Mahantshetty U, Ghosh J, Gupta S, Shrivastava S, Cancer Stem cells, CD44 and outcomes following chemoradiation in locally advanced cervical cancer: Results from a prospective study, Int J Radiat Oncol Biol Phys, doi: 10.1016/j.ijrobp.2018.09.003, 10th September 2018

Lewis S, Chopra S, Naga P, Pant S, Dandpani E, Bharadwaj N, Mahantshetty U, Engineer R, Swamidas J, Ghosh J, Gupta S, Shrivastava S. Acute haematological toxicity during post-operative bowel sparing image-guided intensity modulated radiation with concurrent cisplatin. Br J Radiol, Vol. 91: Page 1092, December 2018

Chopra S, Gupta M, Mathew A, Mahantshetty U, Engineer R, Lavanya G, Gupta S, Ghosh J, Thakur M, Deodhar K, Menon S, Rekhi B, Bajpai J, Gulia S, Maheshwari A, Kerkar R, Shylasree TS, Shrivastava SK, Locally advanced cervical cancer: A studyof 5-year outcomes, Indian J Cancer, Vol. 55: Issue 1: Page 45-49, January- March 2018

Mahantshetty U, Naga Ch P, Khadanga CR, Gudi S, Chopra S, Gurram L, Jamema S, Ghadi Y, Shrivastava S, A Prospective Comparison of Computed Tomography with Transrectal Ultrasonography Assistance and Magnetic Resonance Imaging- Based Target-Volume Definition During Image Guided Adaptive Brachytherapy for Cervical Cancers, Int J Radiat Oncol Biol Phys, doi: 0.1016/j.ijrobp.2018.05.080, 7th June 2018

Mittal P, Chopra S, Pant S, Mahantshetty U, Engineer R, Ghosh J, Gupta S, Ghadi Y, Menachery S, Swamidas J, Gurram L, Shrivastava SK. Standard Chemoradiation and Conventional Brachytherapy for Locally Advanced Cervical Cancer: Is It Still Applicable in the Era of Magnetic Resonance-Based Brachytherapy?, J Glob Oncol, Vol. 4: Page 1-9, July 2018

Chopra SJ, Mathew A, Maheshwari A, Bhatla N, Singh S, Rai B, Surappa ST, Ghosh J, Sharma D, Bhaumik J, Biswas M, Deodhar K, Popat P, Giri S, Mahantshetty U, Tongaonkar H, Billimaga R, Engineer R, Grover S, Pedicayil A, Bajpai J, Rekhi B, Alihari A, Babu G, Thangrajan R, Menon S, Shah S, Palled S, Kulkarni Y, Gulia S, Naidu L, Thakur M, Rangrajan V, Kerkar R, Gupta S, Shrivastava SK. National Cancer Grid of India Consensus Guidelines on the Management of Cervical Cancer. J Glob Oncol, Vol. 4: Page 1-15, July 2018

Swamidas J, Khanna N, Mahantshetty U, Somesan V, Deshpande DD, Shrivastava SK, Implementation of failure mode and effective analysis for high dose rate brachytherapy at Tata Memorial Hospital, Mumbai, India, Cancer Radiother, Vol. 22: Issue 4: Page 334-340, June 2018

Gupta S, Maheshwari A, Parab P, Mahantshetty U, Hawaldar R, Sastri Chopra S, Kerkar R, Engineer R, Tongaonkar H, Ghosh J, Gulia S, Kumar N, Shylasree TS, Gawade R, Kembhavi Y, Gaikar M, Menon S, Thakur M, Shrivastava S, Badwe R, Neoadjuvant Chemotherapy Followed by Radical Surgery Versus Concomitant Chemotherapy and Radiotherapy in Patients with Stage IB2, IIA, or IIB Squamous Cervical Cancer: A Randomized Controlled Trial, J Clin Oncol, Vol. 36: Issue 16: Page 1548-1555, 1st June 2018

Shrivastava SK, Lewis S, Sastri SC, Lavanya G, Mahantshetty U, Engineer R, Cancer cervix: Establishing an evidence-based strategy, an experience of a tertiary care centre in India, Curr Probl Cancer,Vol. 42: Issue 2: Page 137-147, March–April 2018

Shrivastava S, Mahantshetty U, Engineer R, Chopra S, Hawaldar R, Hande V, Kerkar RA, Maheshwari A, Shylasree TS, Ghosh J, Bajpai J, Gurram L, Gulia S, Gupta S, Cisplatin Chemoradiotherapy vs

Radiotherapy in FIGO Stage IIIB Squamous Cell Carcinoma of the Uterine Cervix: A Randomized Clinical Trial. Gynecologic Disease Management Group, JAMA Oncol, Vol. 4: Issue 4: Page 506-513, 1st April 2018

Mahantshetty U, Teni T, Naga P, Hotwani C, Umesh S, Kannan S, Hande V, Pawar S, Engineer R, Chopra S, Deodhar K, Maheshwari A, Gurram L, Gupta S, Shrivastava SK, Impact of HPV 16/18 infection on clinical outcomes in locally advanced cervical cancers treated with radical radio (chemo) therapy-A prospective observational study, Gynecol Oncol,Vol. 148: Issue 2: Page 299-304, February 2018

Lectures

Chairperson, WHO mission to Review of the current capacity for cancer diagnosis, screening, treatment and palliative care in the Democratic People's Republic of Korea, Pyongyang, 10th-14th April 2018

Lecture, Carcinoma cervix treatment and brachytherapy procedure video, Bangladesh International Cancer Congress, BICC2018, Dhaka, 25th-29th October 2018

Lecture, Early carcinoma cervix- what to do and what not, CRABeCON, Chaturth conference, Jammu, 6th-7th October 2018

Lecture, Inoperable carcinoma Cervix: CT+Rt is hope or hype, CME conference, ONCOLOGY2018, Kochi, 28th-30th September 2018

Lecture, Advances in radiation delivery for cancer, Symposium, APARIHA 2018, NAARRI, Mengaluru, 10th-12th September 2018

Lecture, Quality audits in radiotherapy- physician perspective, FARO conference, Bali, Indonesia, 5th-9th September 2018

Lecture, Radiotherapy to Carcinoma Endometrium, RAJAROICON 2018, Bikaner, 18th–19th August 2018

Lecture, Incidence in brachytherapy- regulatory aspect, incidence happened in India, IBS meeting, Mumbai, 10th -12th August 2018

Lecture, Can the chemotherapy be avoided in advanced Carcinoma Cervix, CME Gyn-Onco, Ahmedabad, 25th-26th May 2018

Lecture, Changing scenario in treatment of cancer, AERWA Retiree meeting, Mumbai, 19th May 2018

Lecture, Technological advances in treatment of cancer, Atomic Energy Retirees Association, BARC, Mumbai, 19th March 2018

Lecture, Radiation induced skin reactions, Present Scenario and way ahead, Mumbai, 4th March 2018

Lecture and workshop, Gynaecological Oncology, Dhaka Oncology Club, Dhaka, Bangladesh, 1st -2nd April 2018

Lecture and Guest of Honour, Changing Health Care through Technology, HIT-NEXT, SIESCOM, Navi Mumbai, 17th February 2018

Chief Guest and chair, RTT conference, TMH, Mumbai, 15th -16th September 2018

Chairperson, symposium, Head and Neck Cancer Molecular targeting, Mumbai, 1st July 2018

Chairperson, Best of ASCO, New Delhi, 28th-29th July 2018

Chairperson, symposium, Abbott Nutrition, Mumbai, 8th June 2018

Chairperson, Symposium Best of ASTRO, New Delhi, 5th–6th May 2018

Panel discussion, Prostate cancer, Mumbai Urology Society Grand Hyat, Santacruz, 18th March 2018

Chairman, Technological advances and Radiation Research, International Conference of Radiation Research, Mangaluru, 1st -4th February 2018

Lecture, Treatment Planning and Delivery for cranial SRS, Novalis Symposium, Bandra, Mumbai, 10th August 2018

Professional Societies' Positions

President Elect, Federation of Asian organizations for Radiation Oncology, since 2016

President, FARO (Federation of Asian Organization for Radiation Oncology), since 2018

274. Dr Siddhart Yadav

Orthopaedics, Apollo Hospitals, Navi Mumbai

Publications

Siddhart Yadav, Vikram Khanna, Sunirmal Mukherjee, Ipsilateral sternoclavicular joint anterior dislocation with fracture of the mid shaft of the clavicle, Journal of Clinical Orthopaedics and Trauma, https://doi.org/10.1016/j.jcot.2018.08.002, 4th August 2018

275. Dr Tejinder Singh

Oncology, Apollo Hospitals, Navi Mumbai

Lectures

Speaker, Breast Oncology Conclave, AHNM premis Shishires, 29th July 2018

Nellore

276. Dr Bindu Menon

Neurology, Apollo Specialty Hospitals, Nellore

Books published

Editor, Dr Bindu Menon, Neuroscience across the ages, 1st edition, Dr Bindu Menon Foundation, 2018

Chapters contributed to text books

Epilepsy in women, IAN textbook of neurology, 1st edition, Jaypee publications, Chapter 30, Page 220-226, 2018

Oration

Panel discussion, Women with Epilepsy-Adverse effects of AEDs, 19th Joint Conference of Indian Epilepsy Society (IES) and Indian Epilepsy Association (IEA), ECON, NIMHANS Convention Centre, Bengaluru, 2nd-4th February 2018

Publications

Bindu Menon, Ramalingam Krishnan, Role of Leptin in Acute Ischemic Stroke, Journal of Neurosciences in Rural Practice, Vol. 9: Issue 3: Page 376-380, July 2018

Bindu Menon, Krishnan Ramalingam, Vamsi Krishna, Study of ischemia modifiedalbumin as a biomarker inacute ischemic stroke, Ann Neurosci, Vol. 25: Issue 4: Page 187–190, 2018

D Padmavathi, J Sharada, Bindu Menon, C Radha Krishna Raju, Prevalence of Depressive Symptoms in Patients with Epilepsy. Journal of Dental and Medical Sciences, Vol. 17: Issue 1: Page 1-6, January 2018

Bindu Menon, Stroke in elderly-editorial, Indian journal of Geriatric Care, Vol. 7: Page 51, 2018

Lectures

Organizing secretary, 5th Annual Conference-Pearls in Clinical Neurology, Nellore, 22nd-23rd December 2018

Lecture, Autoantibodies against oxidized LDL and lipid peroxidation in acute ischemic stroke, 11th World Stroke Congress, Montreal, Canada, 17th-20th October 2018

Lecture, Evaluation of plasma ceruloplasm levels in ischemic stroke, 11th World Stroke Congress, Montreal, Canada, 17th -20th October 2018

Lecture, Association of ace gene insertion/ deletion polymorphism and ischemic stroke in south Indian population, Canada, WSC, October 2018

Speaker, Symposium-XXIII: Epilepsy across life span, Epilepsy in pregnancy- concerns and guidelines, 26th Annual Conference of Indian Academy of Neurology, (IANCON) Raipur, 27th-30th September 2018

Speaker, Older AEDS prescribing in women-practice and changing lives, Annual conference of Winners,

Udaipur 8th-9th March 2018

Panel discussion, writing generic drug in the prescriptions, the 19thJoint Conference of Indian Epilepsy Society (IES) Indian Epilepsy Association (IEA), ECON, Bengaluru, 2nd-4th February 2018

Speaker, Management of epilepsy, CME on Epilepsy, Thane Mumbai, 14th November 2018

Editorial Boards Membership

Editor, International Journal of Epilepsy, since 2015

Awards

Women's Day Award, District Collector, 8th March 2018

World Stroke Day Award, Individual Achievement Category, World Stroke Organization, April 2018

Women's Day Award, Individual Achievement Category, Word Stroke Organization, April 2018

Fellow of Indian College of Physicians (FICP), Annual Conference of Associations of Physicians of India, Bangalore, 24th February 2018

277. Dr Chakravarthy

Nephrology, Apollo Specialty Hospitals, Nellore

Lectures

Lecture, Kidney injury, AP society of Nephrology, Nellore, 17th January 2018

Chairperson, Indian Society of Organ Transplant meets, Hyderabad, 10th October 2018

Chairperson, AP society of Nephrology, Rajahmundry, 15th November 2018

Professional Societies' Positions

Member, AP society of Nephrology, since 2017

Executive member, Southern chapter of Indian society of Nephrology, since 2018

278. Dr C Haritha

Medical Oncology, Apollo Specialty Hospitals, Nellore

Publications

Preety k Singh, Kinnari Mistry Haritha, Dharamshi, Chaitanya Joshi, Exploring the deleterious SNPs in XRCC4 gene using computational approach and studying their association with breast cancer in population of western India, Vol. 655: Page 13-19, 20th May 2018

279. Dr k Prathibha Bharathi

Bio-Chemistry, Apollo Specialty Hospitals, Nellore

Publications

K Prathiba Bharathi, Shivakumar, P Aruna, M Krishnamma, M Prasad Naidu, Study of Lipid Profile and Apo lipoprotein A-1 in Type 2 Diabetes Mellitus Subjects and Normal Healthy Controls, Biochemistry: An Indian Journal, Vol 12: Issue 3: Page 133-142, 8th October 2018

K. Prathibha Bharathi, Shivakumar, M. Krishnamma, J.N. Naidu, M. Prasad, Study of high-sensitivity C-Reactive protein levels in subjects with type 2 diabetes mellitus, International Journal of Clinical Biochemistry and Research, Vol. 5: Issue 1: Page 78-84, January-March 2018

Shivakumar, K Prathibha Bharathi, P Aruna, J N Naidu, M Prasad,Study of micro-albuminuria in diabetic nephropathy, International Journal of Clinical Biochemistry and Research Vol. 5: Issue 2: Page 288-291, April-June, 2018

Lecture

Lecture, Abs ID-124 Significance of HbA1c and Micro albuminuria in diabetic and hypertensive individuals: An index for the diabetic nephropathy, 45th National conference of ACBI, Kala academy, Goa, 25th October 2018

280. Dr Karanam Gowrinath

Pulmonary Medicine, Apollo Specialty Hospitals, Nellore

Publications

K Gowrinath, P N Kiran Kumar, Paramediastinal

vanishing lung tumour, Indian J Chest Dis Allied Sci, Vol. 60: Page 37-9, 2018

Karanam Gowrinath, Chinnangari Vijay, Amaranatha Reddy, Left sided vanishing lung tumour: A rare case, JCDR, Vol. 12: Issue 7: Page: OD01 - OD02, July 2018

Gowrinath K, Gayatri M, An adult with bowel sounds in the chest, JCDR, Vol. 12: Issue 9: Page OJ03-OJ04, 1st September 2018

281. Dr M V Rama Mohan

Endocrinology, Apollo Specialty Hospitals, Nellore

Lecture

Prevalence of Autoimmune celiac and thyroid disease in type 1 diseases in south India, US Endocrine Society, Chicago, 2018

Professional Societies' Positions

Secretary, Endocrine South of A P, since 2016

282. Dr P Madhurima

Microbiology, Apollo Specialty Hospitals, Nellore

Lecture

Lecture, Quality control in Microbiology, Narayana medical college, Nellore, 29th June 2018

Chaired, Paper presentation session, XXI IAMM AP State Chapter, Narayana medical college, Nellore, 21st January 2018

Professional Societies' Positions

Member, HISI, since 2017

Member, CIDS, since 2017

Member, IAMM, since 2017

Member, IMA, since 2014

Member, QCI, since 2017

Member of task forces of Government of India or State Governments

Assessor, NABH pre–entry level, since December 2018

Assessor, NABL, since 2016

Noida

283. Dr Chitra Setiya

Pediatrics, Apollo Hospitals, Noida

Professional Societies' Positions

President, Noida Obstetrics and Gynaecological Society, since 2011

Life Member, Indian Medical Association, Noida

Life Member, Noida Obstetrics and Gynaecological Society

Life member, Association of obstetricians and Gynecologists Delhi

284. Dr Sanchita Dube

Obstetrics and Gynecology, Apollo Hospitals, Noida

Lectures

Faculty, Role of Hormone Replacement Therapy in Post-menopausal Women, FOGSI-AICOG Annual National conference, Bhubaneswar, 17th January 2018

Professional Societies' Positions

Executive Member, Noida Obstetrics and Gynecology Society (NOGS), since 2018

Executive Member, Indian Medical Association (IMA), Noida Chapter, since 2018

Awards

Fellowship of Indian College of Obstetricians and

Gynaecologists, FICOG, 61st Annual National conference of FOGSI-AICOG, Bhubaneswar, January 2018

Pune

285. Dr Swati Bhave

Adolescent Pediatrics, Jehangir Hospitals, Pune

Awards

National Women Empowerment Award, IMA Women's wing, Women Leader's Summit, 2018

HFCI–Heart Care foundation India Award, Holistic development of children and adolescents through parents and teachers, 27th October

Secunderabad

286. Dr Anup K Lahiry

Dermatology, Apollo Hospitals, Secunderabad

Publications

Anup K Lahiry, Multiple miliary osteoma cutis of face, Journal of Cutaneous and Aesthetic Surgery, Vol. 11: Issue 2: Page 95-97, 28th August 2018

287. Dr Vivek Sagar Pallepagu

Gastroenterology, Apollo Hospitals, Secunderabad

Professional Societies' Positions

Member, Indian Association for Study of Liver Disuse (INASL), since 2017

Member, Indian Society of Gastroenterology, since 2018

Awards

Vidya Ratna, Best Doctor Award, Health Care International, Hyderabad, 2018

Seshadripuram

288. Dr Agadi

Neurology, Apollo Hospitals, Seshadripuram

Professional Societies' Positions

Secretary, Bangalore Neurological Society, since 2015

President, Elect of Bangalore Neurological society, since 2018

289. Dr Himal Dev

Critical Care, Apollo Hospitals, Seshadripuram

Presentations

Poster presentation, International Comparison between Dexmeditomedicine and fentanyl infusion for short term sedation in mechanically ventilated patient in Intensive care unit, European Society of Intensive care medicine(ESICM Congress Paris), 24th October 2018

290. Dr Jay Rangantath

Cardiology, Apollo Hospitals, Seshadripuram

Awards

Fellowship of the Royal College of Physicians of Edinburgh, 2018

291. Dr Sripada Vinekar

Obstetric and Gynecoloy, Apollo Hospitals, Seshadripuram

Lectures

Anaesthesia in hysteroscopy, Endovision, Bengaluru, 21st -22nd July 2018

Moderator, Panel discussion, Current perspectives in management of AUB, Gnanavarsha annual conference of BSOG, Bengaluru, 27th -28th October 2018

Lecture, Adolescent Endometriosis, Mandya medical college, Bengaluru, 3rd July 2018

Vanagaram

292 . Dr Isabella Princess

Microbiology, Apollo Hospitals, Vanagaram

Publications

Princess I, Ebenezer R, Ramakrishnan N, Nandini S, Pulmonary nocardiosis and scrub typhus in an immunocompromised host, J Global Infect Dis, Vol. 10: Issue 2: Page 108-11, 23rd May 2018

Vadala R, Princess I, Ebenezer R, Ramakrishnan N, Two case reports on Japanese encephalitis–a possibly under reported entity in an endemic region in South India, J Contemp Clin Pract, Vol. 4: Issue 2: Page 60-64, September 2018

Ebenezer R, Rohit V, Isabella P, Ramakrishnan N and Krishnan G, Epidemiology of burns patients in a tertiary care hospital in South India- A retrospective analysis, Ann Burns and Trauma, Vol 2: Issue 1: Page 1006, 2018

Isabella Princess, Rohit Vadala, Pleuropulmonary parasitic infections of present times - A brief review, Journal of Microbiology and Infectious Diseases, Vol. 8: Issue 4: Page 165-180, 12th December 2018

Editorial Boards Membership

Editorial board member, Advanced Emergency Medicine Journal, since 2018

293. Dr K A Abraham

Cardiology, Apollo Hospitals, Vanagaram

Awards

Honored, Notable Alumni of CMC Vellore, in the publication 'CMC is 100 Years Young, 5th February 2018

294. Dr R Dhananjayan

Biochemistry, Apollo Hospitals, Vanagaram

Publications

Dhananjayan R, Role of endothelial dysfunction in type 2 diabetes mellitus and cardiovascular disease, European Journal of Biomedical and Pharmaceutical Sciences, Vol. 5: Issue 8: Page 149-153, 7th July 2018

Dhananjayan R, KS Srivani Koundinya, Jaideep Mahendra, A Eugin P Fernando, R Pattabiraman, Role of counseling on academic performance of professional undergraduate students, Scholars Journal of Applied Medical Sciences, Vol. 6: Issue 4: Page 1553-1556, April 2018

Lecture

Speaker, Laboratory material management, Medical, Chennai, 29th July 2018

Speaker, Biochemistry of Vitamin B12 and Active Vitamin B12, CME Apollo Speciality Hospitals, Vanagaram, Chennai, 26th September 2018

Speaker, GCLP in clinical biochemistry, South Zone Conference of Biochemistry (ACBICON), Manipal, 7th December 2018

Examinership

UG Examiner-BDS for the Academic Year, Kasturba Medical College/Manipal Academy of Higher Education, Manipal, 24th -27th June 2018

UG - Allied Health Sciences, Dr MGR Medical University, Chennai, 14th November 2018

UG - Allied Health Sciences Question Paper Setter, Alagappa University, Karaikudi, 2018

295. Dr P Harikrishnan

Interventional Cardiologist, Apollo Hospitals, Vanagaram

Editorial Boards Membership

Member, Editorial Board of Drug and Therapy Perspectives, since 2018

Awards

Awarded FRCP- Edinburgh, 2018

Awarded FSCAI –USA, 2018

Vizag

296. Dr Nanda Kishore Panigrahi

Interventional Cardiology, Apollo Hospitals, Vizag

Presentations

Presentation, Preformed Complex coronary intervention, CHIP (Complex High Risk Intervention in indicated patient, Trans Catheter Therapeutics Conference, San Diego, 21st-25th September 2018

Presentation, case Report-Bail Out Reserve Minicrush Stenting of Left Main Bifurcation during Primary PCI following thrombotic plaque shifting causing haemodynamic collapse and cardiac arrest, TCT Conference, San Diego, US, 21st-25th September 2018

297. Dr Ravi Kumar Varma

Radiology, Apollo Hospitals, Vizag

Presentations

Poster presentation, Bland White Garland Syndrome, 17th Asian Oceanic Congress of Radiology (AOSR), Mumbai, 25th -28th January 2018

298. Dr Srinivas Metta

Radiology, Apollo Hospitals, Vizag

Presentations

Poster presentation, Bland White Garland Syndrome, 17th Asian Oceanic Congress of Radiology (AOSR), Mumbai, 25th -28th January 2018

299. Dr Suresh A

Interventional Cardiology, Apollo Hospitals, Vizag

Lectures

Moderator, 11th Asia-Pacific Heart Rhythm Society Scientific Session (APHRS 2018), Taipei, Taiwan, 17th -20th October 2018

Presentations

Rare complication of AVNRY Ablation, 11th Asia-Pacific Heart Rhythm Society Scientific Session (APHRS 2018), Taipei, Taiwan, 17th-20th October 2018

Alternate Site of Ablation in patient of VT Storm with LV Apical Clot, 11th Asia-Pacific Heart Rhythm Society Scientific Session (APHRS 2018), Taipei, Taiwan, 17th -20th October 2018

Ventricular Arrhythmias in Granulomatous Myocarditis - Ablation or Medical Management, 11th Asia-Pacific Heart Rhythm Society Scientific Session (APHRS 2018), Taipei, Taiwan, 17th -20th October 2018

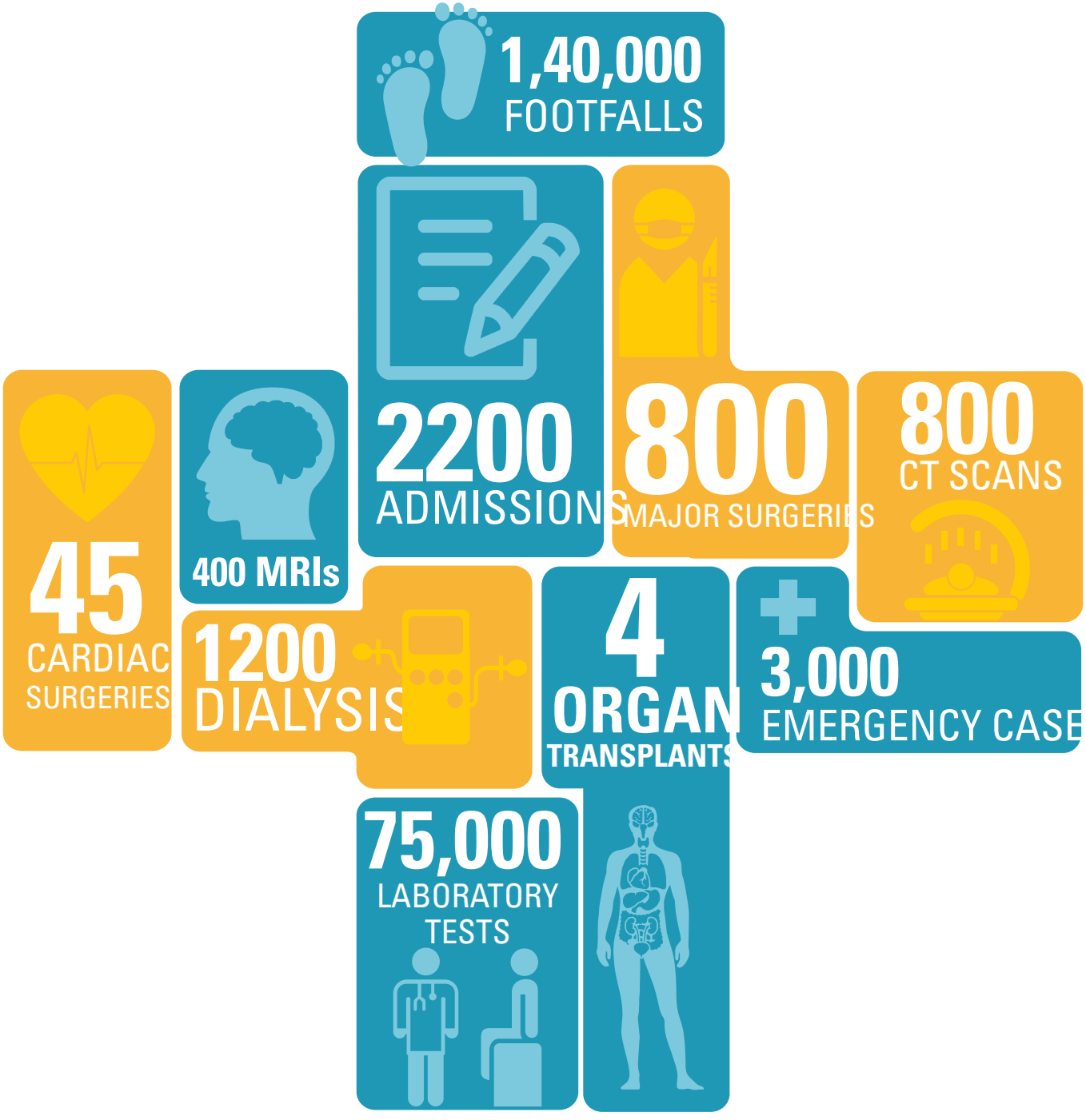
300. Dr T Ravi Raju

Nephrology and Kidney Transplant, Apollo Hospitals, Vizag

Awards

Honorary Fellowship, Royal College of Physicians (FRCP), London, 25th July 2018

A TYPICAL DAY AT
APOLLO HOSPITALS



Hon'ble Prime Minister Shri Narendra Modi, at Apollo MedSkills-DDU-GKY Stall

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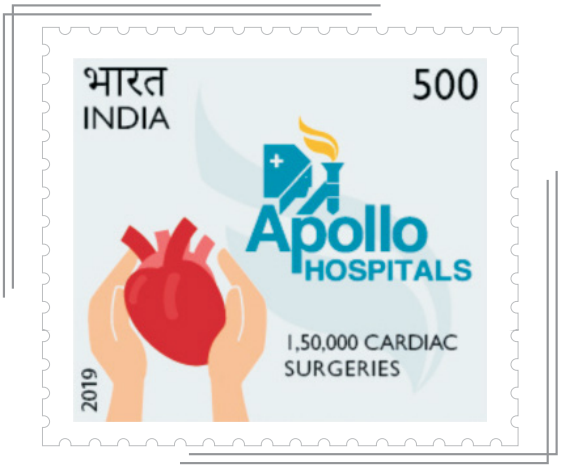

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