
THE APOLLO EXCELLENCE REPORT 2017
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE YEAR 2017</td>
<td>4</td>
</tr>
<tr>
<td>CLINICAL EXCELLENCE</td>
<td>8</td>
</tr>
<tr>
<td>TELEMEDICINE</td>
<td>43</td>
</tr>
<tr>
<td>CORPORATE SOCIAL RESPONSIBILITY</td>
<td>48</td>
</tr>
<tr>
<td>HEALTH INSURANCE</td>
<td>55</td>
</tr>
<tr>
<td>ACADEMICS</td>
<td>58</td>
</tr>
<tr>
<td>RECOGNITION</td>
<td>69</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>76</td>
</tr>
<tr>
<td>CONSULTANTS’ ACHIEVEMENTS</td>
<td>123</td>
</tr>
</tbody>
</table>
THE YEAR 2017
The zeal to excel is the single most important ingredient that galvanizes the Team Apollo. Continuous strides towards improving and strengthening our systems in order to achieve the best possible outcomes for our patients, marked the year 2017.

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 (2016-17) for Group A hospitals, from 227 in FY (2012-13) to 356 in FY (2016-17) for Group B hospitals and from 189 in FY (2012-13) to 311 in FY (2016-17) for Group C hospitals.

Apollo Clinical Excellence Platform (ACEP), a pro-bono initiative, shares the best practices for clinical excellence and quality improvement, for the benefit of the other healthcare providers, outside the Apollo Hospitals Group. In 2017, 60 other hospitals implemented ACEP and consistently showed improvement for quality implementation for their respective hospitals.

Apollo Medical Center, Koramangala, Bangalore became the first Apollo Clinic to be accredited by the National Accreditation Board for Hospitals and Healthcare Providers (NABH) under the ‘Allopathic Clinics’ category. A ‘Culture of Safety Survey’ was conducted across 21 hospitals of Apollo Health and Lifestyle Limited (AHLL). In order to address the issues identified through the survey response analysis, a multi-pronged approach was instituted all across.

The 7th International Patient Safety Congress (IPSC) was held at JW Marriott Mumbai, Sahar, on the 1st and 2nd of December 2017. This biggest patient safety event in India, witnessed the presence of over 1500 delegates. There were 60 scientific sessions conducted by 150 international and national faculties.

The 8th Edition of the International Conference on Revolutionizing Healthcare with IT was also held on the 1st and 2nd of December 2017, at Mumbai, India. The conference saw 450 delegates from 9 countries and over 4800 virtual delegates followed the live webcast session.

With Apollo Hospitals, Navi Mumbai, obtaining their first JCI accreditation in 2017, the total number of JCI accredited Apollo Hospitals increased to 8. The total number of NABH accredited Apollo Hospitals increased to 19 in the year 2017.

In order to upskill the knowledge and expertise of doctors, Apollo Hospitals, under the aegis of Apollo Continuous Medical Education Program conducted 1023 CMEs which were attended by 51,025 doctors, from across the country and overseas.

In 2017, Apollo HomeCare introduced specialty based partnership programs to facilitate post discharge care for patients undergoing procedures like knee replacement, hip replacement and cardiac surgeries. Apollo HomeCare also established themselves as leaders in the space of post-delivery maternal and baby care services through their Nest Care Program.
AskApollo, a first of its kind medical platform, for remote patient care was launched by the Information Technology (IT) Team at Apollo. Based on the mobile platform, this initiative is an interactive patient-centric service that gives its patients the option to consult a doctor anywhere and anytime at their convenience.

Apollo Tele Health Services (ATHS) signed an MoU with Government of Andhra Pradesh for setting up Tele-Ophthalmology centres with state-of-the-art eye diagnostic facilities at 115 community health centres run by the Department of Health and Family Welfare, Government of Andhra Pradesh in the 13 districts of the state.

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.

Apollo Munich has made its mark in the industry as a trendsetter and an innovator. With its innovative offerings introduced in the year 2017 like Health Wallet, Health Jinn app, Travel Ninja, Digital Distribution and Orange Zone the company has redefined the health insurance market.

The National Board of Examinations (NBE) has accredited Apollo Hospitals for training and examinations in 15 broad specialities, 18 super specialities besides 7 postdoctoral fellowship (FNB) programmes. In 2017, there were 452 DNB/FNB seats in the Apollo Hospitals Group with 746 trainees pursuing the DNB/FNB programs across 11 of the Apollo Hospitals.

Medvarsity Online is India’s first and largest medical education and online training company. Medvarsity Online has over 35000 certified graduates. Medvarsity entered into an academic partnerships with an Ivy League University - eCornell for a varied range of courses for the healthcare professionals.

Apollo MedSkills is leading the skilling revolution of India in the healthcare industry. Apollo MedSkills aims to meet the dual objective of providing high quality training programs pan India, with a strong focus on providing skilled employable resources for the Industry. In the year 2017 Apollo MedSkills has expanded itself from the previous seven states to 25 states, more than 60 courses have been designed to meet the market demand.

The Apollo Institute of Medical Sciences and Research (AIMSR), is one of the most sought after medical colleges in the Andhra Pradesh/Telengana region. The AIMSR Hyderabad campus successfully completed the Recognition Inspection by the Medical Council of India (MCI), in the year 2017. It is also listed in the World Health Organization’s (WHO), World Directory of Medical Schools, and has been provisionally registered with the Foundation for Advancement of International Medical Education and Research.

The Apollo Hospitals Education and Research Foundation (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) and centers at Chennai, Hyderabad and Delhi to carry out research activities.

Apollo Research and innovations (ARI) oversaw 63 clinical trials at various Apollo Hospitals.

One hundred and six Apollo Hospitals consultants have been conferred with Adjunct Title of Professor and Associate Professor of Apollo Hospitals Educational and Research Foundation (AHERF) since 2012 in various specialities. Forty five consultants have been conferred with Adjunct Title of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of Apollo Hospitals Education and Research Foundation (AHERF) in various specialities. Five Clinical Fellows successfully completed their training and
examination were conferred with certificate of Clinical Fellowship of AHERF in the respective speciality. In the year 2017, 296 papers of Apollo Hospitals’ consultants were selected to receive recognition from the Chairman, either with a cash award along with citation or only citation.

Numerous accolades at various national and internal fora, adorned the Apollo Hospitals Group, in 2017.

Dr Prathap C Reddy was awarded the FICCI FLO’s Icon Award at their 33rd Annual Session in Delhi. Dr Reddy also received the NIMCARE World Health Day Summit Award for Lifetime Achievement.

Ms. Shobana Kamineni, Vice Chairperson, was appointed as the first lady president of Confederation of Indian Industry (CII) since its inception in 1895. This momentous milestone has been a great honour for the Apollo family.

At the Asian Hospital Management Awards held at Manila, Philippines, Apollo Hospitals Group won 7 awards, the highest number of awards won by any organisation. The Best Hospital Survey 2017, conducted by THE WEEK ranked Apollo Hospitals, Chennai as the best corporate multi-speciality hospital in the country in 2017.

The All India Critical Care Hospital Ranking Survey 2017, conducted by the Times of India; ranked Apollo Hospitals, Chennai as the best hospital in India, for the specialities of Gastroenterology and Hepatology, Urology, Emergency and Trauma. Indraprastha Apollo Hospitals, Delhi was ranked as the best hospital in India for the specialities of Neurosciences, Nephrology, Oncology, Paediatrics, Gynaecology and Obstetrics.

Apollo Munich has been ranked as ‘India’s Best Insurance Company to Work For’. Apollo Medskills was conferred the prestigious Skill India Fellowship Award.

CII Industrial Innovation Award 2017 was conferred to Apollo Tele Health Services (ATHS) for the categories- Leaders in Service Sector (SME) and TOP 26 Most Innovative Companies.

In 2018, we shall continue to spread good health and happiness.
# Clinical Excellence

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Apollo Standards of Clinical Care (TASCC)</td>
<td>9</td>
</tr>
<tr>
<td>Apollo Clinical Excellence Scorecard – ACE 1</td>
<td>10</td>
</tr>
<tr>
<td>ACE 1 Awards</td>
<td>12</td>
</tr>
<tr>
<td>Apollo Quality Program (AQP)</td>
<td>12</td>
</tr>
<tr>
<td>Ace Platform (ACEP)</td>
<td>15</td>
</tr>
<tr>
<td>Apollo Health And Lifestyle Limited (AHLL)</td>
<td>15</td>
</tr>
<tr>
<td>Apollo Continuous Medical Education Program</td>
<td>20</td>
</tr>
<tr>
<td>Apollo Clinical Innovation Group (ACIG)</td>
<td>22</td>
</tr>
<tr>
<td>Apollo Innovation and Quality Awards 2017</td>
<td>23</td>
</tr>
<tr>
<td>Share Your Story</td>
<td>26</td>
</tr>
<tr>
<td>The 7th International Patient Safety Conference</td>
<td>26</td>
</tr>
<tr>
<td>The 8th International Conference on Revolutionizing Healthcare with IT</td>
<td>28</td>
</tr>
<tr>
<td>Quality</td>
<td>30</td>
</tr>
<tr>
<td>360 Degree Reviews</td>
<td>31</td>
</tr>
<tr>
<td>Joint Commission International (JCI) Accreditation</td>
<td>31</td>
</tr>
<tr>
<td>National Accreditation Board For Hospitals And Healthcare Providers (NABH) Accreditation</td>
<td>31</td>
</tr>
<tr>
<td>Proton Cancer Center</td>
<td>32</td>
</tr>
<tr>
<td>New in Medicine</td>
<td>32</td>
</tr>
<tr>
<td>New and Rare Treatments/Interesting Cases</td>
<td>33</td>
</tr>
<tr>
<td>Use of Information Technology (IT)</td>
<td>40</td>
</tr>
<tr>
<td>Apollo Homecare</td>
<td>41</td>
</tr>
</tbody>
</table>
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 (2016-17) for Group A hospitals, from 227 in FY (2012-13) to 356 in FY (2016-17) for Group B hospitals and from 189 in FY (2012-13) to 311 in FY (2016-17) for Group C hospitals, showing increasing standardisation of processes and improving outcomes.

**Average TASCC Scores - Group A**

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>2013 - 2014</td>
<td>430</td>
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<tr>
<td>2014 - 2015</td>
<td>438</td>
</tr>
<tr>
<td>2015 - 2016</td>
<td>439</td>
</tr>
<tr>
<td>2016 - 2017</td>
<td>453</td>
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**Average TASCC Scores - Group B**

<table>
<thead>
<tr>
<th>Year</th>
<th>Score</th>
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<tbody>
<tr>
<td>2012 - 2013</td>
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<tr>
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<tr>
<td>2015 - 2016</td>
<td>289</td>
</tr>
<tr>
<td>2016 - 2017</td>
<td>356</td>
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Apollo Clinical Excellence Scorecard – ACE 1

ACE@25 was the first initiative that was launched in the year 2008. This scorecard has been 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 2017.

ACE 1 is a clinical balanced scorecard incorporating 25 clinical parameters involving complication rates, mortality rates, one-year survival rates and average length of stay after major procedures like liver and renal transplant, CABG, TKR, THR, TURP, PTCA and endoscopy covering all major specialities.

Also included are hospital-acquired-infection rates and patient satisfaction with pain management. Parameters have been benchmarked against the published benchmarks of the world’s best hospitals including Cleveland Clinic, Mayo Clinic, National Healthcare Safety Network, University of California, San Francisco and Agency for Healthcare Research and Quality US. The weighted scores for outcomes are colour coded green, orange and red. The cumulative score achievable is capped at 100.

The collective data for all locations can be viewed by the Group Leadership at any point in time. There is an “ACE 1” Champion Award for the highest scorer.

In 2017, 40 hospitals reported ACE 1 data. Seven hospitals (Ahmedabad, Bangalore, Chennai, Delhi, Hyderabad, Kolkata and Dhaka) reported data for Group A parameters, 17 hospitals (Bilaspur, Madurai, Mysore, Pune, Vizag, Bhubaneshwar, Karimnagar, Secunderabad, Hyderabad, Trichy, Vanagaram, Indore, ASH OMR, Nashik, Nellore, Seshadripuram, Health City Vizag) reported data for Group B parameters and 16 hospitals (Aragonda, Apollo First Med Hospitals, Apollo Speciality Cancer Hospital Teynampet, NDMC Bacheli, Tondiarpet, Sowcarpet, Kakinada, Noida, Ranipet, Apollo Children’s Hospital, Ambavadi, DRDO, Karur, ASH Jayanagar, Karaikudi and AMC Karapakkam) reported data for Group C parameters.
Example of an ACE 1 parameter

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Benchmark</th>
<th>Range</th>
<th>Scoring</th>
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<tbody>
<tr>
<td>CABG Mortality Rate</td>
<td>0.60 Cleveland Clinic</td>
<td>≤0.80</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.80-1.20</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.21-1.60</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.61-2.00</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;2.1</td>
<td>0</td>
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Few examples:

- **Catheter related UTI (CR-UTI), Apollo Hospitals A**

- **ALOS post microdisectomy, Apollo Hospitals B**

- **Catheter Related Blood Stream Infection (CR-BSI), Apollo Hospitals C**

- **Patient satisfaction with pain management, Apollo Hospitals D**
ACE 1 Awards

ACE 1 clinical excellence scorecard data has been reported for the last nine years. The outstanding performances in each of the hospitals reporting Group A, Group B and Group C parameters are given recognition 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 Hospitals, Hyderabad reporting Group A parameters, Apollo Hospitals, Seshadripuram, reporting Group B parameters and Apollo Hospitals, Noida reporting Group C parameters were declared ACE 1 champions and were awarded the trophies along with cash prizes.

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 the 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 2017 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 88 in FY (2016-17).

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

Apollo Health And Lifestyle Limited (AHLL)

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

Accreditation for AHLL Units

Apollo Medical Center, Koramangala, Bangalore became the first Apollo Clinic to be accredited by the National Accreditation Board for Hospitals and Healthcare Providers (NABH) under the ‘Allopathic Clinics’ category.

Apollo Medical Center, Koramangala Team with the NABH Assessors.
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 Toolkits

A team, chosen from the units across India, was put together to formulate a Q4E Toolkit. The Q4E Toolkit helps in fixing problems at the units like low performing quality indicators or service metrics. The team first defines the problem statement, finds the root cause, implements a solution to attain improvement and designs a plan to sustain the initiatives. Once finalized and validated, the set of solutions and initiatives could be implemented uniformly across all the units for Continuous Quality Improvement.

Departmental Checklist

Self-assessment has always been the first step towards growth. Elaborate departmental checklists were designed for Apollo Spectra Hospitals and Apollo Clinics. These checklists included the standard requirements from the NABH perspective as well as the best practice process requirements. These checklists were tailor-made for every department-clinical, support and administrative. These were used by the respective department in-charges. The monthly checks performed by the department in-charges using the checklist served as a self-assessment. The gaps were identified promptly and escalated for rectification. The checklists further helped to sustain improvements.

Quality SPOC Connect Program

The Quality SPOC Connect Program was initiated at the AHLL units to lead and sustain the patient safety practices. One designated senior staff person from each unit was identified as the Quality SPOC. A SPOC Connect program was conducted every week and different initiatives, topics and policies were discussed according to a pre-defined agenda and schedule. The Quality SPOCs in turn disseminated and implemented these patient safety initiatives in their respective units. This led to a sense of responsibility and accountability among the SPOCs and helped to obtain sustainable results.

Culture of Safety Survey

In order to measure the safety culture, provide feedback to the leadership and staff, and undertake interventions to reduce the patient safety risk, a ‘Culture of Safety Survey’ was conducted in the month of April 2017, across 21 hospitals of AHLL, to obtain a baseline. A comprehensive survey questionnaire of around 45 touch points was designed based on AHRQ’s Safety Culture Survey tool. The analysis of the responses were recorded and taken as a baseline. This data also helped to delineate areas for improvement.

To address the issues identified through the survey response analysis, a multi-pronged approach was instituted.

The following measures were incorporated:

Safety Rounds: Monthly Safety Rounds were initiated in all the hospitals, wherein the Unit Head along with Operations Head and other in-charges took rounds of the hospital to identify patient safety related issues. A standard checklist was used during the rounds, to ensure that all the aspects are covered. This helped in patient safety risk identification and timely mitigation of the same.
A “Patient Safety Officer” was designated for identifying any patient safety issues, bringing them to the notice of Unit Head and ensuring closure on a daily basis.

**Committee Meetings:** Three committees Quality Steering, Safety and Infection Control, were mandated in all units. The department in-charges, physicians and consultants were members of this committee.

**Daily Safety Huddles:** Huddles were conducted every day involving the entire team along with the administration. The frontline staffs are encouraged to speak up about the particular issues in their respective areas or departments.

**Buddy Program:** This program was instituted for new recruits. A staff (buddy) was assigned to the new employee, who facilitated to imbibe the hospital culture and orientation to the respective department.

**Q4E Toolkits and Departmental Checklists:** The toolkits and checklists were used to implement and sustain the improvements.

**Surgical Safety Checklist with Voice Over:** The standard WHO Checklist for Surgical Safety has been implemented uniformly across all the units of AHLL. Further, a process of voice over of the surgical safety checklist during ‘Time Out’ has been standardized across all the units.

**Nursing Kanban Board:** The board consists of care processes which are due, along with time thus creating a “visual signal”. This helped in improved communication and handovers. Instances of missed or delayed nursing care were reduced.

**Online Incident Reporting:** The Online Incident Reporting has empowered the staff and helps staff to raise issues related to Patient Safety. This platform has enabled in the swift closure of the incidents. The department in-charges receive daily reminder alerts for closure and can also track status and closure of incidents.

**Learning:** Staffs were trained about the various aspects of Patient Safety through Infection Control Week, Patient Safety Month, Fire Safety Week, Code Blue Mock Drill Day and many other topics. The innovative methods included skits, quizzes and dance, apart from the regular lectures and on-the-job trainings.
**Patient Safety Stall**  
**Theme Dance**  
**Fire Safety Training**

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**Spread the message - Knowledge Tree**  
**Living Model - PPE**  
**Code Blue Mock Drill**

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**Just Culture:** A ‘Just’ Culture was created in the units; a culture that recognizes errors as system failures and at the same time holds individual accountability. Employees identifying and raising the incident reports are recognized and appreciated in the monthly ‘Rewards and Recognition’ Program. This encouraged the staff who were alert enough to identify and report patient safety issues and also motivated others.

**Outcome:** A second round of ‘Culture of Safety Survey’ was conducted in the month of October 2017. The analysis of the responses of the second survey indicated that the improvement methods implemented had a positive impact on the culture of the organization. The ‘Average Patient Safety Score’ improved by 30%.

There was substantial improvement in the perception, knowledge and execution of the safety related activities. The frontline staff obtained a sense of involvement, accountability and responsibility towards safety initiatives and eventually became responsible for further improvement of their respective processes. The initiative also fostered team work and activity, through different activities.

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**Rewards and Recognition Programs**
Q4E Awards

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 Cradle – Brookefield, Bengaluru

Best Apollo Clinic - Annanagar, Chennai

Best Apollo Spectra Hospital – Karolbagh, Delhi

Best Apollo Diagnostic Lab – Bengaluru RRL
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)

Target segment: General Practitioners

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

MedNew and SurgiNew

Target segment: 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

Target segment: 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.
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Target segment: Specialists
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Target segment: Super-specialists
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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.

CME Statistics for 2017

1023 CMEs Conducted in 2017
- SurgiNew: 44
- Other CMEs: 204
- MedVance: 189
- MediNew: 160
- Apollo Clinical Programme: 335

51,025 External Doctors Attended Apollo CMEs in 2017
- SurgiNew: 2028 (4%)
- Other CMEs: 7303 (14%)
- MedVance: 12288 (24%)
- MediNew: 7509 (15%)
- Apollio Clinical Programme: 16684 (33%)

Monthly CME Activities and Doctors Attended - 2017

Number of CMEs
Number of outside doctors attended
Apollo Clinical Innovation Group (ACIG)

Apollo has been a leader in the adoption of new technology and procedures. To maintain this leadership position, a structured decision-making process has been developed, for the assimilation 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.

The following innovations have been implemented in the year 2017:

**Technology Innovations**
1. Vacuum Assisted Biopsy
2. 3D Tomosynthesis
3. Automatic breast volume scanner
4. XI DaVinci Robot
5. Tele-Stroke
6. Bladder scanner
7. Robotic positioning system
8. Haemodiafiltration
9. HIPEC / HiTECH
10. Left Ventricular Assist device
11. PH Manometery
12. Video Laryngoscopy
13. Cytochrome P450C19 genotyping assay
14. C - Arm
15. CPR Dashboard
16. Digital Mammography
17. DNA Sequencing - Tumor Immunology
18. ECMO
19. Gamma Probe
20. GPS Ambulances
21. Laminar Flow
22. Portable EEG
23. Stretta
24. Vein Viewer

**Procedure Innovations**
1. Dendritic Cell Therapy
2. Awake Bypass surgery
3. Laparoscopic Oesophago Proximal Gastrectomy
4. Laparoscopic Pancreatic Roux-en-y Pseudocystojejunostomy
5. Lap reversal of Hartman’s Procedure
6. Navigation assisted Primary Knee Arthroplasty
7. Pericardial Flap Therapy
8. Renal transplant in double artery donor
9. Robotic Sleep Apnea surgery
10. Swallow Therapy Setup with Voice Clinic
11. Thoracic Endovascular Aneurysm Repair
12. Trans Arterial Chemo Embolization
13. Transventricular Mitral Valve Repair
14. Unorthodox Revision TKR
15. Minimal invasive hybrid revascularization

**Process Innovations**
1. Apollo Centre for Rare Diseases
2. Advance Fever Clinic
3. Advanced Wound Care Clinic
4. Apollo Obesity Check
5. Apollo Obesity Clinic
6. Breast Feeding Inhalation Therapy Counselling
7. Cardiac Rhythm Disorder Centre
8. Code Fast Protocol
Apollo Innovation and Quality Awards 2017

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

Nominations for Apollo Innovation and Quality Awards 2017 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 Service
- Excellence in Environmental Conservation

One hundred and ten nominations were received from 21 locations.

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

**Excellence in HR Practices**
- Mr Karunakar, AHEL
- Dr Y P Bhatia, Astron

**Excellence in Finance**
- Mr MS Sriram, AHEL
- Mr Manian KBS, AHEL

**Excellence in Clinical Services**
- Dr Arun Agrawal, AHEL
- Dr Rana Mehta, PwC

**Excellence in Environmental Conservation**
- Mr Ravichandran, AHEL
- Brig(Retd) KR Chakravarti, AHEL

**Excellence in Community Services**
- Mr Vikram Thaploo, ATHS
- Dr Ravneet Gill, AHEL

**Excellence in Operations**
- Mr Gerald Jaideep, Medvarsity
- Mr Lalit Mistry, KPMG

The top three winners in each category were:

### Excellence in Financial Management

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Initiative Description</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Hospitals, Ahmedabad</td>
<td>Cost saving at AHIL – conservation in electricity, water and fuel usage</td>
<td>I</td>
</tr>
<tr>
<td>Apollo Hospitals, Chennai</td>
<td>War on Wastage – bundle approach to reduce cost in food service department.</td>
<td>II</td>
</tr>
<tr>
<td>Apollo Hospitals, Bangalore</td>
<td>War on Wastage – reducing the consumable consumption cost</td>
<td>III</td>
</tr>
<tr>
<td>Apollo Hospitals, Bilaspur</td>
<td>Switching over diesel operated boiler to electrically operated steam system</td>
<td>III</td>
</tr>
</tbody>
</table>

### Excellence in Clinical Services

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Initiative Description</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi</td>
<td>HELP – Hands on Equipment Learning program</td>
<td>I</td>
</tr>
<tr>
<td>Apollo Hospitals, Chennai</td>
<td>First Transcatheter Mitral Valve Replacement (TMVR) in our Country</td>
<td>II</td>
</tr>
<tr>
<td>Apollo Speciality Hospitals, Vanagaram</td>
<td>A novel MRSA (Methicillin Resistant Staphylococcus aureus) detection method for enhancing quality of patient care.</td>
<td>III</td>
</tr>
</tbody>
</table>
## Excellence in Financial Management

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Hospitals, Pune</td>
<td>Use of best practices in anesthesia as a step towards patient-employee-environment safety</td>
<td>I</td>
</tr>
<tr>
<td>Apollo Speciality Hospitals, Vanagaram</td>
<td>Rapid detection method to ensure quality of drinking water in hospital.</td>
<td>II</td>
</tr>
<tr>
<td>Apollo Hospitals, Ahmedabad</td>
<td>Installation of heat pump which leads to conservation of energy and availability of hot water to all the patient rooms 24 hours</td>
<td>III</td>
</tr>
</tbody>
</table>

## Excellence in Operations

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi</td>
<td>Call Light to Patient Delight - call bell as a service parameter</td>
<td>I</td>
</tr>
<tr>
<td>Apollo Hospitals, Dhaka</td>
<td>Meal to Meet Nutritional Need</td>
<td>II</td>
</tr>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi</td>
<td>Tracking Patient Safety through IPSG</td>
<td>III</td>
</tr>
</tbody>
</table>

## Excellence in Community Services

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Tele Health Service</td>
<td>eUPHC electronic Urban Primary Health Centers</td>
<td>I</td>
</tr>
<tr>
<td>Apollo Hospitals, Dhaka</td>
<td>Good Samaritan</td>
<td>II</td>
</tr>
</tbody>
</table>

## Excellence in HR Practices

<table>
<thead>
<tr>
<th>Location</th>
<th>Description</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo BGS Hospitals, Mysore</td>
<td>Spotlight of the day- you made my day</td>
<td>I</td>
</tr>
<tr>
<td>Apollo BGS Hospitals, Mysore</td>
<td>Employee Hospital Health Care Cost – refocussing the strategy</td>
<td>II</td>
</tr>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi</td>
<td>With Intent For Integrity (WIFI)</td>
<td>III</td>
</tr>
</tbody>
</table>
Presentation of Apollo Innovation and Quality Awards 2017 to the winning centers during Founder’s Day Celebrations on 5th February 2018
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 2017 and respective winners were:

Strategies to prevent Hospital Acquired Burn Injuries
The winner: **Apollo Speciality Hospitals, Vanagaram**

Ensuring 100% compliance to Time Out for Surgeries-challenges faced and strategies to comply
The winner: **Apollo Main Hospitals, Chennai**

Strategies to Reduce Patient Falls-Revisiting
The winner: **Indraprastha Apollo Hospitals, Delhi**

Strategies Deployed to Ensure Blood Transfusion Safety
The winner: **Apollo Speciality Hospitals, Vanagaram**

The 7th International Patient Safety Conference

The International Patient Safety Conference (IPSC) is an annual event to learn from the patient safety experts across the world. The fundamental aim of the conference is to discuss how healthcare systems can improve patient safety through proactive practices. It has become a powerful platform wherein best practices and innovations in patient safety are shared. The IPSC is a vibrant forum for exchanging ideas and knowledge, and an opportunity to think, reflect and learn the best from the best.

The 7th IPSC was held at JW Marriott Mumbai, Sahar, on the 1st and 2nd of December 2017. This biggest patient safety event in India, witnessed the presence of over 1500 delegates and 40 innovative exhibitors. There were 60 scientific sessions conducted by 150 international and national faculties.

The conference was inaugurated by the Chief Guest, Dr Deepak Sawant, Honorable Minister of Public Health and Family Welfare, Government of Maharashtra. Honorable Health Secretary, Government of Maharashtra, Dr Pradeep Vyas, graced the occasion as the Guest of Honor.

The knowledge partners who supported the 7th IPSC included the Joint Commission International (JCI, USA), International Society of Quality in Healthcare (ISQUA), Macquarie University, Australia, NUHS, Singapore, Sime Darby Healthcare, Malaysia, Accreditation Canada, National Accreditation Board for Hospitals (NABH), India, Association of Healthcare Providers India (AHPI) and the Dabbawalas amongst the many others.

The Joint Plenary Session was presided by Honorable Minister of State, Ministry of Health and Family Welfare, Government of India, Ms Anupriya Patel.

In the Joint Plenary Session, many organizations were recognized for their excellent work in patient safety and technology through the very prestigious Asian Patient Safety Awards and CHIME RHIT Awards. Dr Prathap C Reddy, Founder and Executive Chairman, Apollo Hospitals, Group delivered the Presidential Address.

Bollywood actress Ms Sridevi Boney Kapoor graced the Valedictory Session and interacted with the participants.

The 7th IPSC also affirmed “The Mumbai Declaration on Patient Safety”. The principles of this declaration are as follows:

- Every hospital shall have a person designated for patient safety
- Every hospital shall have a Patient Safety Committee with representatives from medical services, nursing, engineering, housekeeping, pharmacy and infection control that shall meet every quarter
• Every hospital shall train all its employees on patient safety issues and hand washing

• Every hospital shall educate its patients on patient safety issues and give them opportunity to ask questions

• Every hospital shall have a policy and implemented system on reporting of adverse events within the organization

• Every hospital shall cooperate with one another and exchange information about adverse events, including errors, their solutions, and “lessons learned” to improve patient safety

• Every hospital shall collect rates for the patient safety indices

• All hospitals shall join hands to form a Patient Safety Chapter for sharing of the best practices in patient safety. Every hospital shall endeavor to prevent the "Never Events" listed by the Nationality Forum, USA

The Mumbai Declaration on Patient Safety also includes the following recommendations for Government agencies to improve patient safety in India:

• Creation of separate forums for antibiotic policy framework, facility safety framework, patient safety standards and outcomes measurement at the government level;

• Encouraging individual physicians, health care professionals, patients and organizations to work together to establish systems that secure patient safety;

• Encouraging the development of effective models to promote patient safety through continuing medical education/continuing professional development programs.

The Mumbai Declaration on Patient Safety was endorsed by almost all the delegates and organizations who attended the conference.
The 8th Edition of the International Conference on Revolutionizing Healthcare with IT was held on 1st and 2nd of December 2017, at Mumbai, India.

Eminent speakers from India and across the world participated in this event. The audience profile ranged from decision makers in the nascent HCIT industry, leading IT companies and healthcare institutions. Prominent organizations like the Indian Medical Association, the Telemedicine Society of India, the Computer Society of India, Indian Association for Medical Informatics and several other Government organizations endorsed and participated in this event.

This year’s conference saw 450 delegates from 9 countries and 4800 virtual delegates followed the live webcast session.
Senior Officers from the IT and the healthcare departments of the Central and the State Governments represented their offices at the Conference.

The knowledge partners for the event included the International Society for Telemedicine and eHealth (www.isfteh.org). The College of Health Information Management Executives (CHiME) conducted a full day pre-workshop on ‘Leadership in the Digital Health IT Age’. This session hosted all the CIOs of leading public and private hospitals in the country.

The session on Digital Health Standards and Policies in India was conducted by the National Resource Centre for EHR Standards (NRCeS), CDAC, Pune. This session held detailed discussions on the EHR Standards, SNOMED-CT for Indian EMR, capacity building for implementing HiE Standards and eHealth Regulations in India. This session was attended by 350 members and close to 4200 members followed this session on the live webcast.

The sessions on Health IT and Security, Artificial Intelligence for Health Care, ROI on Health IT evoked keen interest among the participants.

CHiME felicitated the first batch of the six certified healthcare CIOs from India as per standards of International Health IT Community.

The call to action at the end of the conference was:
1. Enhance education on Health IT standards in India in partnership with NRCeS CDAC, Pune
2. Promote Health IT as a career option in India with strong partnerships from HiMSS (Health Information and Management Systems Society) and CHiME
3. Increase awareness on Privacy and Digital Healthcare Records
4. Thrust on collaboration for design principles for hosting and maintaining EMRs. The 9th edition of the Conference would be hosted at Hyderabad in 2018.
Quality

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.

Competency Development

<table>
<thead>
<tr>
<th>Competency</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Team members trained on JCI/NABH standards</td>
<td>32</td>
</tr>
<tr>
<td>Team members participated in the Infection Control workshop</td>
<td>183</td>
</tr>
<tr>
<td>Team members participated in the Medication Management workshop</td>
<td>150</td>
</tr>
<tr>
<td>Number of webinars conducted</td>
<td>10</td>
</tr>
<tr>
<td>Number of workshops conducted</td>
<td>5</td>
</tr>
<tr>
<td>Number of delegates attending the International Patient Safety Conference at Mumbai</td>
<td>1500</td>
</tr>
</tbody>
</table>

Quality Watch

- Medication Safety month
- Infection Control focus month
- War on Wastage
- Safety Rounds
- Fire Safety focus month
- Safety Culture Survey (6566 responses)
- TASCC Focus month
- Patient Safety Focus month
- Patient Family Education Focus month
- IPSG Focus month

Special Initiatives

- 360 degree surveys conducted in 93 days for 33 hospitals
- Online Apollo Incident Reporting System launched at all the locations
- Online Repository Completed
- Red book for NABH entry level completed
- Quarterly reviews completed
- ACE 3.0 launched
- ACE automation initiated
- Apollo Innovation and Quality Awards automated
Social Media
- Thirty seven blogs created
- You Tube channel started- 41 videos uploaded

360 Degree Reviews
The 360 Degree reviews were conducted across the Apollo Hospitals. The objectives of these reviews were to identify any fraudulent or unsafe practices, patient specific concerns and to assess the readiness of quality processes and outcomes 24/7. The review also included spotting behaviors associated with insufficient knowledge, misrepresentation of information and lack of objectivity or plain sloppiness. This was an early warning process rather a forensic root cause analysis.

The review included the evidences of everything that was implemented as a part of the Annual Operating Plan(AOP), validation of the data reported and also actual implementation of accreditation standards as applicable.

The review was done for the following disciplines namely- clinical, quality, operational, risk management and financial.

Joint Commission International (JCI) Accredited Apollo Hospitals
The following 8 Apollo Hospitals are JCI Accredited

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Last JCI Accreditation</th>
<th>Next JCI accreditation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Hyderabad</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo Hospitals, Chennai</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Bangalore</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Kolkata</td>
<td>2018</td>
<td>2021</td>
</tr>
<tr>
<td>Apollo Hospitals, Dhaka</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Ahmedabad</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Apollo Hospitals, Navi Mumbai</td>
<td>2017</td>
<td>2020</td>
</tr>
</tbody>
</table>

National Accreditation Board For Hospitals And Healthcare Providers (NABH) Accredited Apollo Hospitals
The following 19 Apollo Hospitals are NABH Accredited

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Last NABH Accreditation</th>
<th>Next NABH accreditation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Hospitals, Ahmedabad</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Bilaspur</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Apollo Speciality Hospitals, Madurai</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo BGS Hospitals, Mysore</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Apollo Jehangir Hospital, Pune</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Hospital Name</td>
<td>Year 1</td>
<td>Year 2</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>Apollo Hospitals, Bhubaneswar</td>
<td>2016</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Secunderabad</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospital, Hyderguda</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Specialty Hospitals, Vanagaram</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo Hospitals, Kakinada</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo Hospitals Noida</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Specialty Cancer Hospital</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo Hospitals, Trichy</td>
<td>2015</td>
<td>2018</td>
</tr>
<tr>
<td>Apollo Hospitals, Indore</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Apollo Hospitals, Nashik</td>
<td>2016</td>
<td>2019</td>
</tr>
<tr>
<td>Apollo Medical Centre, Karapakkam</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Navi Mumbai</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals Sheshdripuram</td>
<td>2017</td>
<td>2020</td>
</tr>
<tr>
<td>Apollo Hospitals, Jayanagar</td>
<td>2017</td>
<td>2020</td>
</tr>
</tbody>
</table>

**Proton Cancer Centre**

In 2018, Apollo Hospitals, Chennai would be commissioning South East Asia’s first Proton Beam Therapy Centre and India would then be one amongst the few nations in the world offering this advanced cancer care treatment.

The Apollo Proton Cancer Centre would identify priority areas for research and development. The Proton Cancer Centre would focus on organ specific cancer management and would have a dedicated oncology team. Proton Beam Therapy provides an advanced radiation treatment option for the oncologists. The treatment provided is highly precise and the radiation is focused directly into the tumor, without causing any harm to the adjoining tissues. Tumours in difficult to access areas such as, in head, neck, brain, pancreas and prostate can be targeted. Paediatric cancer patients would also benefit to a greater extent from this technology.

**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.

Sixty-nine issues have been published till December 2017. It is also sent to the Community Physicians.

**New And Rare Treatments/Interesting Cases**

**Apollo Hospitals, Chennai**

1. Trans-catheter Aortic Valve Replacement (TAVR) successfully performed. This procedure is meant for patients diagnosed with severe symptomatic aortic stenosis and at greater risk for open heart surgery.

2. Advanced Extracorporeal Membrane Oxygenation (ECMO) services started for patients including H1N1 patients. ECMO uses a pump to circulate blood through an artificial lung and back into the bloodstream.

3. Transcatheter Mitral Valve Replacement (TMVR) performed - *First in India*.

4. Fast-track Knee Replacement Surgery (with 5 minutes’ duration of the procedure), conducted.

5. Artificial Bladder created from the Intestine and inserted - Neobladder for a young patient - it is a procedure which helps bladder cancer patients who have lost the bladder activity and have to carry a pouch.

6. Robotic Frey’s procedure (Lateral pancreatic Jejunostomy with coring of pancreatic head tissue) for chronic calcific pancreatitis with multiple intraductal calculi. Robotic surgery for this procedure - conducted first time in Chennai.

7. High risk - 29 - week pregnant lady with TN Meningitis with Hydrocephalus treated by multi-disciplinary team. EVD done for mother and baby delivered through LSCS

8. High risk patient with Cardiac and Respiratory failure successfully underwent TAVI and discharged in stable condition.

9. Four successful Lung Transplants done over in one month (3 single lung and 1 double lung).

10. Total Robotic Panproctocoloctomy with Ileoanal pouch for patient with long standing ulcerative colitis done successfully.

11. *For the first time in India*, the ENT team of Apollo Hospitals, Chennai, performed the ‘Robotic Excision of Dermoid Tumour’ at the base of the tongue for a 4-year-old child from Bangladesh. This is the first ever case done in the Paediatric age group.

12. Cytoreductive Surgery with HIPEC was successfully done for a patient with poorly differentiated Appendiceal Adenocarcinoma having extensive mucinous deposit throughout the peritoneal cavity.

13. Successfully performed exploration of Mycotic Aneurysm of Aortic Stent Graft with Tuberculosis and conducted Aortic reconstruction – conducted for the *First Time in India*.

14. Minimally Invasive Hybrid Revascularization

Minimally Invasive Hybrid Revascularization is a procedure where Endoscopic Minimally Invasive Coronary Artery Bypass Graft (CABG) Surgery and Angiography Stent insertion are combined to treat patients with Triple Vessel Coronary Artery disease. These patients would otherwise have to be treated by conventional CABG, splitting the central chest bone sternum. Endoscopic Minimally Invasive Hybrid revascularization is now increasingly performed in the western countries. Apollo Hospitals, Chennai is the *first and currently the only center in the country* performing Endoscopic Minimally Invasive Hybrid Revascularization procedure with a unique 2 stage approach.

**Apollo Hospitals, Guwahati**

1. CUSA guided microsurgical tumor excision conducted successfully.

2. A female patient underwent successful
percutaneous stitch-less neuro navigation guided spinal fixation using titanium pedical screw rod rigid fixation and distraction. This is the first of such kind of high end Minimally Invasive Spinal Surgery (MISS) performed in the North-East.

3. Successful Osteoplastic Craniotomy with evacuation of Acute SDH under GA for a neonate with large spontaneous SDH with Brain Herniation.

4. Successful Fronto-Basal Craniotomy with ACF repair with elevation of compound fracture with control of Vascular Sinus Injury for a 6-year-old child with complicated Cranio-Facial Injury with active bleed and CSF leak.

5. Elderly male came with a deep seated brain SOL for evaluation. He was being evaluated at three Guwahati based Neuro hospitals but for insufficient expertise/equipment referred to Apollo Hospitals, Guwahati. He underwent successful stereotactic frameless navigation guided biopsy of the SOL. This is the first frameless stereotactic Brain biopsy in the North-East region. Procedure well tolerated.

6. Middle aged male came in unconscious state from a local hospital in a critical state, already shunted there. Re-evaluation showed a large brain tumour extending from thalamus to posterior fossa with brain stem compression. Underwent successful Microsurgical Tumour Decompression via posterior fossa Skull base approach using CUSA. Same sitting tracheostomy was also done. Procedure well tolerated.

7. Neuro navigation guided deep seated ICH evacuation conducted.

8. Successful placement of Codman Programmable VP shunt placement in a Newborn baby with Congenital Malformations with Dandy Walker Syndrome and Hydrocephalus. Paediatric Neurosurgery team of Apollo Hospitals Guwahati was the first to perform pediatric neurosurgery on syndromic babies in the North-East region.

9. Middle aged female referred for LBA with left leg pain for L5-S1 extruded disc with compressed left S1 root. She underwent successful Button Hole stitch-less Endoscope assisted MLD at L5-S1 level. This unique procedure is currently done at Apollo Guwahati only (in North-East). Procedure well tolerated. She had immediate post op recovery of symptoms.

10. Elderly lady came from Dhubri via a local neuro hospital referral with Peri-Mesencephalic Subarachnoid Hemorrhage (SAH). Cerebral Intra-Arterial Digital Subtraction Angiography (IADSA) was performed which showed angio negative SAH. However, repeat CT showed Hydrocephalus. Underwent successful Neuro navigation guided VP shunt placement. Only centre in North East to perform navigation guided CSF shunt.

11. Elderly male came with sudden onset of inability to pass urine with inability to control defecation stress with paralysis of both ankle movements. He had history of chronic LBA. MRI evaluation showed severe Lumbar Canal Stenosis (LCS) with migrated L4-L5 disc. Emergency spinal decompression planned in view of Cauda Equina Syndrome. Underwent successful Neuro Navigation guided Spinal Decompression. Procedure well tolerated.

Indraprastha Apollo Hospitals, Delhi

1. Carcinoma of Prostate treated with Hypofractionated Radiation dose, using SBRT (Stereotactic Body Radiotherapy) on Novalis treatment

2. A rare case of left ICA (Internal Carotid Artery) bifurcation aneurysm, with 2 perforators arising from the body of aneurysm was successfully treated by the Neuro-Interventional Radiology team, wherein a flow diverter was placed with good opposition along with preservation of the perforators and stasis in the aneurysm sac. The patient recovered well.

3. Successful Robotic Bariatric Surgery for very obese 34 years old lady with BMI of 70, having severe respiratory distress (was being managed with bi-pap) due to excessive weight.
4. A 55-years old, obese (100 kg) lady from Congo came in a wheelchair bound state with severe back pain because of severe destruction of L2-L3 vertebrae. Minimally Invasive (percutaneous) fixation of Spine with Pedical Screw and inter-body fusion done, without any blood loss. She was up and about immediately after surgery and became totally pain free. (Conventional surgery would have required large open wound, multiple blood transfusions and delayed recovery).


6. A 46 yrs. old female, suffering from severe pain in both knees underwent successful Oxford Unicondylar Knee Replacement.

7. A 66-year-old female patient had a Cardiac arrest in Nagpur, post TKR. Patient was in deep coma, on inotropic support with sepsis, post resuscitation. She was air lifted and brought to Indraprastha Apollo Hospitals Delhi and managed conservatively. Patient stayed at the hospital for around 1.5 month and went back walking with the ability to speak.

8. A 38-year-old male from Burundi, South Africa, was admitted as a rare case of Sellar/Suprasellar mass leading to progressive vision disturbance in since last one year. Patient underwent successful Transphenoidal Excision of Mass and was later discharged in stable condition without any neurological deficit.

9. Successful liver transplant in a 7-month old, malnourished baby, weighing 4kg. Diagnosed with Extra-hepatic Biliary Atresia, this precious IVF baby, had small and blocked blood vessels. The complex surgery required vessel reconstruction and reduction of the donor liver to fit into the baby’s small abdomen. The baby recovered well.

Apollo Hospitals, Indore

1. Mini Gastric Bypass Surgery successfully performed for BMI 44 with Triple Vessel Disease, Aortic Stenosis, Mitral Regurgitation, Type II DM and Hypertension. Weight reduction was mandatory for Cardiac Surgery.

2. Laparoscopic Meshplasty of Morgagni’s Hernia with Fundoplication for Hiatus Hernia (Rare combination).


4. Customized Titanium Implant Cranioplasty conducted

5. Coiling of rare AVM with feeder from both left (MCA) and right (ACA) sides in a 20-years old male patient.

6. Operated a Planum Sphenoidale Meningioma (Skull Base Surgery) under neuro-navigation guided and using ultrasonic aspirator. Complete tumor excision was obtained and patient is doing well.

7. Patient was diagnosed and treated for Lupus with HLa-27 associated with Spondyloarthropathy - a very rare phenomenon - with biologic rituximab infusion.

8. Successful treatment of a 34-year-old male who presented with isolated RV MI and absolutely normal LV with Sinus Node dysfunction and junctional rhythm and Severe Angina. His RCA was 100% occluded and was opened with PTCA leading to resolution of angina and rhythm. Very rare presentation of ACS.
negative. His Chest X ray, USG abdomen, ECHO were noncontributory. His clinical examination was non focal except swelling in bilateral parotid areas. His jaw area was evaluated and the CT scan revealed changes of hyperostosis.

2. Rare diagnosis and treatment of Familial Hyperlipoproteinemia Type 1 D (A subtype of Familial Hyperchylomicronemia) presenting as Pancreatitis with Shock, in a 3-month old infant. Patient presented in the ER with chief complaint of “viral like illness” for a week, abdominal distension for two days and bilious vomiting for a day. He was lethargic, with poor respiratory efforts, weak central and peripheral pulses and prolonged capillary refill of more than six seconds.

3. Rare diagnosis of Bilateral Chronic Subdural Hematoma caused by excessive coughing in a 25-year-old male patient. Surgery conducted to seal the CSF leak. Burr hole made to relieve subdural hematoma. Patient recovered well.


Apollo Hospitals, Dhaka

1. Young man with high TG level presented with severe acute pancreatitis and rapidly developing ascites. A challenging case, however, a pancreatic stent was deployed successfully through the disrupted pancreatic duct. The patient’s condition improved rapidly and he was discharged with a plan to remove the stent after 4 weeks.

2. A 19 days old male baby developed severe respiratory distress, for which he was admitted in neonatal ICU of Apollo Hospitals, Dhaka. Baby was diagnosed as a case of complex Congenital Heart Disease with severe pulmonary hypertension and heart failure. The baby was managed by the pediatric cardiology department. Pulmonary arterial band was also done after stabilization.

3. A 33-year-old patient presented in emergency with progressive weakness of all four limbs. He was unable to sit up on his own. He was on nasogastric feed and was developing pneumonitis. MRI brain showed Hemangioblastoma in medulla. The surgery involved total resection and a tracheostomy was done immediately after tumour resection to protect the patient from aspiration pneumonia. The postoperative CT scan did not show any residual tumour. The patient gradually recovered. He got back his swallowing and power of limbs. At the time of discharge, the patient went home walking and was taking oral feed well. Direct brainstem operation is very rare in medical practice and needs excellent set up and team.

Apollo Hospitals, Nashik

1. Treatment of a 2 yr old male baby with Duplication of Urethra with both Hypospadiac Meati with Moderate Chordee with 90° Penile Torsion, First in India / world and is being published in international indexed journal.

2. A 40 year old male patient had acceleration deceleration injury. Case of right upper limb injury with Brachial Plexus Avulsion. Subclavian artery thrombosis and right shoulder dislocation following scapular head fracture. Patient underwent emergency right subclavian brachial bypass followed by right brachial plexus repair in which inter costal nerves 4th, 5th, 6th were harvested and transferred to musculocutaneous nerves and contralateral CC7 dissected, isolated and transferred to retrooesophageal route.

Apollo Hospitals, Hyderabad

1. Combined liver transplant and open heart surgery performed on a five-year-old with Alagille Syndrome (AS). It is an autosomal dominant disorder associated with abnormalities of the liver, heart, skeleton, eye, and kidneys and a characteristic facial appearance.

The procedure was done by a multidisciplinary team involving about 10 medical specialities and about 20 specialist doctors.

2. Diagnosis and treatment of PNH (Paroxysmal Nocturnal Haemoglobinuria), a rare condition.

3. Performed a rare procedure, called Norwood Operation, on a five day old infant, for the first time in the city.

Apollo Gleneagles Hospitals, Kolkata

1. Primary angioplasty done in a 93-years-old patient with acute heart attack. Patient recovered quickly.

2. Successful Gastroschisis surgery performed to save a patient and her new born. The patient during her seventh month pregnancy was diagnosed with Gastroschisis, which is a defect of the abdominal wall of the baby, with the intestines coming out through a hole beside the navel lying outside the body (as shown in figure). An antenatal ultrasound confirmed the condition. This was a surgical emergency, and required immediate operation once the baby was born.

3. In a bizarre incident, a college professor swallowed a half razor blade while munching puffed rice. Luckily, before the blade could do major damage to her intestine, she was immediately rushed to Apollo Gleneagles Hospitals. The tests confirmed that the blade had travelled up to the end of the stomach, proximal to the small intestine. It was an emergency case and the object had to be removed before it entered the intestine. The doctors had to be extra cautious while removing the blade unlike coins and batteries (swallowed mostly in children) because of its sharp edges. In a rare procedure using the state of the
art technology, the team of doctors at the Institute of Gastrosciences, used over tube endoscopy. This is a flexible endoscope having a foreign body protector hood or a tube over the endoscope to protect the food pipe from being cut by the sharp edges of the blade thus removing the razor blade.

**Apollo Hospitals, Seshadripuram**

1. Diagnosis and treatment of Hybrid DAVF (Arteriovenous Fistula).

2. Awake Craniotomy conducted in a 17-year-old.

![Fig 1: MRI showing left temporal AVM](image1)

![PREOPERATIVE IMAGES](image2)

![Complete Cure of DAVF](image3)

---

**Fig 3: Pre-op brain angiogram showing the AVM fed by brain blood vessels areas around the AVM**
3. A 34-year-old patient who underwent mitral valve replacement for mitral regurgitation two years back, presented with recent onset of premature ventricular arrhythmias. He underwent PET scan which showed a scar. On further evaluation with coronary angiogram, Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery (ALCAPA), was diagnosed which is also known as Bland White Garland Syndrome. This is an extremely rare diagnosis. The patient was successfully treated.

Apollo Hospitals, Madurai

1. A patient successfully treated for Tumarkin’s crisis (Menier’s disease) known as Drop attacks. During Tumarkin’s Otolithic Crisis, a person falls to the ground with no warning but remains awake and does not lose consciousness.

2. Procedure for bilateral recurrent inguinal hernia in a 44-year old male suffering from morbid obesity: Wt: 130.7kg; Ht: 1.76mt; BMI: 42.2 Kg/sqm. Laparoscopic bilateral mesh inguinal hernioplasty conducted Trans abdominal preperitoneal technique (TAPP).

Apollo Children’s Hospital, Chennai

1. Thymectomy conducted successfully for a 9 years old female patient, suffering from Myasthenia Gravis. Myasthenia Gravis, is generalized muscle weakness with symptoms of diplopia, dysarthria, leg weakness and difficulty in swallowing.

This was a unique case for 2 reasons:

a. Patients with myasthenia are very sensitive to narcotics, sedatives, anesthetic agents and muscle relaxants. Due to this they have a very high risk of post operative respiratory failure and need to be managed in intensive care.

b. The incidence of myasthenia gravis in children requiring thymectomy is very low and needs to be managed in a tertiary pediatric referral hospital for the best outcomes.
Apollo Cancer Institute, Teynampet


On evaluation she was found to have Jugular Foramen Mass. Lesion. It was seen feeding from occipital branch of stylomastoid artery. Patient underwent combined middle fossa and petrosectomy and excision of lesion. Histopathology showed Jugular Schwannoma.

Apollo Hospitals, Bangalore

1. Microlaryngoscopy + laser assisted excision of Laryngo Broncho Papilloma, successfully conducted.

Apollo Hospitals, Bhubaneswar

1. Extraction of the live fish that had accidently got struck into the patient’s throat while fishing.

Apollo BGS, Mysore

1. Implanted the world’s smallest pacemaker in a 68-year-old patient with bradycardia - First in Karnataka.

Apollo Hospitals, OMR

1. New cutting edge ‘Chronic Total Occlusion (CTO) Angioplasty’ introduced (A highly advanced innovative approach to treat patients with chronic total occlusion. CTO Angioplasty is a minimally invasive technique which is used to treat patients with chronic total occlusion (CTO), or complete blockages of the coronary arteries.

Use Of Information Technology (IT)

Information Technology has transformed the way healthcare is being delivered today. The revolutionary impact has greatly improved the quality and access to healthcare.

Some of the initiatives undertaken by the IT Team at Apollo Hospitals for the benefit of patients are enlisted below:

AskApollo

AskApollo is a first of its kind medical platform in the country for remote patient care.

A mobile based application, this initiative by Apollo Hospitals is an interactive patient-centric service that gives its patients the option to consult a doctor anywhere and anytime at their convenience. Through AskApollo, one can also book an appointment, avail instant consultation by a family doctor, diet and nutrition related advice, consultation with a specialist/board of specialists based on the criticality of the ailment.
Unique Identification across the Apollo Primary and Secondary Care System

A single Unique Hospital identification (UHID) system has been created for patients seeking treatment across any of the Apollo Hospitals or Apollo Clinics. This single UHID system across the hospitals and clinics would help to integrate and exchange health information through the Electronic Medical Record (EMR). Thus the patient’s medical record would be available to the medical team in a seamless manner. This would also enhance the consultant and patient connect and ensure that the delivery of care is need-based.

On the other hand, the patients would be able to receive and manage their health information such as lab results, diagnosis, discharge summary and medical history using the web based Personal Health Record (PHR), Apollo PRISM. This would help the patient to secure their health records digitally and get access at “Any Time” “Any Where” and “Any Device”. The patients can then also choose to share all or part of their health information to the non-Apollo Hospitals to continue their treatment.

Omni Experience of Electronic Medical Record (EMR)

Each of the Apollo Hospitals are at a varied state of maturity for the adoption digital patient records technology. Four of the Apollo Hospitals have attained the HIMSS maturity level 6 and are moving towards HIMSS maturity level 7.

The digital EMR developed for the clinical care team enables them to access the complete records of their patients including their past history and treatment at any point-of-care setting at Apollo Hospitals network. This availability of comprehensive electronic medical record at every clinical touch point has helped to enhance clinical and operational effectiveness.

The digital patient records have an in-built synergy between the hospital EMR and patient PHR, thus enabling seamless continuum of care across.

Information Security, Standards and Compliance

Apollo Hospitals is compliant to Information Security Management System (ISMS) 27001 for keeping its information assets secure.

Apollo HomeCare

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

Apollo HomeCare is now present in 5 cities – Hyderabad, Chennai, Delhi, Bangalore, Kolkata and has touched over 60000 lives in the community. The team has handled over 350,000 patient care episodes and is acknowledged as a leader in clinical excellence driven skilled home-healthcare services. With over 750 professional home healthcare providers, the team has grown at a fast pace in a short time.

In 2017, the team introduced specialty based partnership programs to facilitate post discharge care for patients undergoing procedures like knee and hip replacements and cardiac surgeries. Apollo HomeCare has also established themselves as leaders in the space of post-delivery maternal and baby care services through their Nest Care Program. The team also managed to introduce professional ‘End of Life’ care services at home for terminally ill patients particularly in cases of advanced malignancy.

The team has been able to demonstrate improvement in Activities of Daily Living (ADL’s) in over 60% of cases, reduction in re-hospitalization rates in pulmonary disease cases, and reducing incidence of falls at home in the elderly patients through their protocol driven approach. It has also been able to demonstrate effective reduction in costs for some of the chronic cases like tracheostomy patients who need long term care.
Apollo HomeCare, has also been able to establish the concept of a professional Travel Nurse for the first time in India, thereby addressing the needs of quite a few families who need to travel with a small child or elderly parents.

The team is also doing some interesting pilots in the field of remote monitoring services and is working on reducing the incidence of adverse events in the elderly.
## Telemedicine

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Tele Health Services (ATHS)</td>
<td>45</td>
</tr>
<tr>
<td>Telemedicine in the Himalayas</td>
<td>45</td>
</tr>
<tr>
<td>Electronic Urban Primary Health Centers (eUPHCs)</td>
<td>47</td>
</tr>
<tr>
<td>Tele-Ophthalmology</td>
<td>48</td>
</tr>
</tbody>
</table>
Apollo Telehealth Services (ATHS)

The vision of ATHS is to reach a wide base of population using modern telehealth technologies in cost effective and accessible manner. The goal encompasses providing healthcare availability to the remotest patient, using state-of-the art technologies.

A glimpse of the major projects of ATHS:

**Reaching the unreached - Telemedicine in the Himalayas**

**Objectives**

To make quality healthcare more accessible for the unreached populations of Keylong and Kaza in Himachal Pradesh (HP), world’s 1st Telemedicine Centre at an altitude of 12,500 feet has been successfully established by Apollo Telehealth Services (ATHS). The initiative has been seamlessly delivering the much needed emergency, primary and specialty tele-consultation services to this population which is disadvantaged because of its geographic terrain.

This is the only high altitude telemedicine programme in India that is delivering specialized healthcare services to a remote population of 34,000. The initiative clearly demonstrates as to how the use of technology can reduce rural health practice isolation and thus enable delivery of healthcare services even in the remotest part of the world. This has successfully bridged the difference between the haves and the have-nots in terms of healthcare systems delivery.

**Methodology**

Through the Public Private Partnership (PPP) mode and deploying cost effective technology, ATHS worked to improve access to health by establishing tele-emergency and tele-speciality services for the benefit of this remote population in Himachal Pradesh (HP).

HP is located in the Western Himalayas bordering Tibet and Kashmir. The ATHS team underwent extreme challenges to set up the initiative and this included facing landslides and sub-zero temperatures and impossible road conditions due to severe winter storms. The human resources were limited and provisioning included training the existing medical resource team for capacity building. The ground staff recruited from the community and local government were trained at Apollo Hospitals, Chennai. After an intensive 3-month training at Chennai, a Tele-Health Coordinator/Facilitator and two Tele-Health Community Linkage Coordinators were posted at Kaza and Keylong. Urban tele-consultants at Chennai, who were separated from their patients by a distance of 2,200Kms, were sensitized to be empathetic in their interactions.

A well-integrated teleconsultation unit at government community health centers in Kaza and Keylong, complete with remote diagnostic devices and seamless internet connectivity of 512 Kbps using dedicated satellite connections, enabled tele-Health services with Apollo Hospitals at Chennai.

For enabling tele-emergency support services, video-conferencing systems were set up for direct real time interactions between the ER department in the community health centre in Himachal Pradesh (HP) and the ER specialists at Chennai.

Telemedicine-enabled remote diagnostic kits comprising of digital 12 lead ECG, Spirometry and...
Stethoscopes were provisioned at the community health centre in Keylong. In addition, X-ray films were scanned and sent to Chennai.

Outcomes
The program has delivered more than 9000 speciality and super speciality consults, more than 700 emergency cases have been stabilized since the start of the programme in 2015. This also implies that in every 88 minutes, a new patient is treated in the telemedicine enabled community health centre. On an average, every 4th day, a patient is being stabilized through tele-emergency services.
Bridging the healthcare service delivery gap – Electronic Urban Primary Health Centers (eUPHC)

Objectives

In order to address the immense need of providing essential primary health care services for the urban poor living in slum areas, Remote-Health-Care based Electronic-Urban Primary Health Centers (eUPHC) were set up by Apollo Telehealth Services (ATHS). These centers not only provide basic services but have harnessed technology; to deliver a spectrum of specialist services such as cardiology, orthopedics, endocrinology and general medicine through telemedicine.

Spread across nine districts of the state of Andhra-Pradesh in India, 164 eUPHCs have been set up and each of these centers is remotely connected to Apollo Hospitals through telehealth technology.

By leveraging the benefits of communication technology, this first of its kind Public-Private Partnership (PPP) initiative in India, has broken the confines of a tertiary hospital by bringing access to specialized care to the doorsteps of the underprivileged.

The initiative is a part of the National Health Mission (NHM), a Government of India program. NHM envisages meeting health care 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 centers have not just provided essential primary health services as per the requirements of the program but have gone beyond by upgrading the existing centers and leveraged communication technology to enable quality 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.

Methodology

Through the PPP mode with the State Government, ATHS, has been instrumental in being a part of the healthcare reform journey in Andhra-Pradesh, India. The existing urban primary health centers have been upgraded to eUPHCs so as to serve families, which are below and near poverty line in urban/semi urban geographies of the state. The centers, apart from providing primary health facilities also provide specialist services through connectivity with Apollo-Telehealth-Hub (Medical-Response -Centre). The centers are operational on all seven days of the week irrespective of holidays, for eight-hours per day. Pharmacy and laboratory services are also available. The facility of these eUPHCs also includes air-conditioned waiting-hall for patients, purified drinking water. Population served per eUPHC is 30-50,000.

The community avails services eight hours a day, at a time convenient to them. These centers are almost paperless except for the final prescription print given to the patient.

The daily metrics of the eUPHC’s including staff attendance are updated live on the Chief Minister’s dashboard ‘Mukhyamantri Aarogya Kendramulu’ (http://www.euphc-ap-gov.in/Default)

Outcomes

With the completion of more than one year, the eUPHC project has been enriched with the following milestones:

- Number of footfalls - 20,00,000
- Number of Specialist Teleconsults - 1,50,000
- Number of Laboratory investigation - 11,00,000
- Number of children registered for immunization - 2,00,000
- Number of pregnant women registered for antenatal services - 40,000
Each centre shall be equipped with, automated digital equipment viz; fundus camera, auto-refractor, lensometer, trial-set and other eye screening devices with a qualified ophthalmic assistant and technician to operate the centres. These centres shall run for 8 hours a day and 7 days a week including all holidays. ATHS shall manage the project electronically through electronic medical record keeping; digital transmission of images captured from the equipment for eye screening and digital reporting through Tele-medicine.

These tele-ophthalmology centres shall screen about 20% to 30% of the total footfalls at community health centres in Andhra Pradesh and are estimated to treat 35 lakh people, through telehealth.

**Tele-Ophthalmology**

Apollo Hospitals have signed up an MoU with Government of Andhra Pradesh for providing ophthalmology screening, diagnosis and consultations to the public residing in the ‘Mandal level localities across the state of Andhra Pradesh. ATHS shall set up Tele-Ophthalmology centres with state-of-the-art eye diagnostic facilities at 115 identified Community Health Centres run by the Department of Health and Family Welfare, Government of Andhra Pradesh in the 13 districts of the state.
## Corporate Social Responsibility (CSR)

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Foundation</td>
<td>51</td>
</tr>
<tr>
<td>Billion Hearts Beating Foundation</td>
<td>51</td>
</tr>
<tr>
<td>SACHi: Saving A Child’s Heart Initiative</td>
<td>53</td>
</tr>
<tr>
<td>Total Health Program</td>
<td>53</td>
</tr>
<tr>
<td>Apollo Aushad</td>
<td>55</td>
</tr>
<tr>
<td>Indraprastha Apollo Hospitals, Delhi, CSR</td>
<td>55</td>
</tr>
<tr>
<td>Apollo Hospitals, Hyderabad, CSR</td>
<td>55</td>
</tr>
<tr>
<td>Apollo Hospitals, Bangalore, CSR</td>
<td>55</td>
</tr>
<tr>
<td>Apollo Hospitals, Chennai, CSR</td>
<td>56</td>
</tr>
<tr>
<td>Other CSR Initiatives</td>
<td>56</td>
</tr>
</tbody>
</table>
Apollo Foundation

The commitment of Apollo Hospitals towards social responsibility through inclusive healthcare inspired the establishment of Apollo Foundation. The focus is on bringing quality healthcare within the reach of all people regardless of their geographic location or economic status.

With an aim to upgrade the standards of healthcare across various regions, several impactful programs have been initiated. These programs cover areas 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 Programs.

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

- Billion Hearts Beating Foundation
- SACHi: Saving A Child’s Heart Initiative
- Total Health Program
- Apollo Aushad
- Indraprastha Apollo Hospitals, Delhi, CSR
- Apollo Hospitals, Hyderabad, CSR
- Apollo Hospitals, Bangalore, CSR
- Apollo Hospitals, Chennai, CSR
- Other CSR Initiatives

Billion Hearts Beating Foundation

The Billion Hearts Beating Foundation (BHB) is a not-for-profit organization that works with the objective of prevention of heart disease and its contributing risk factors in India. To combat the core issues pertaining to heart disease through a sustained program of action and awareness, BHB has identified 5 simple solutions: Eat Healthy, Get Active, Quit Smoking, Beat Stress and Get a Regular Heart Check. BHB provides basic healthcare and reaches out to the elderly and the underprivileged children through its Old Age Home Program for the elderly and School of Heart Program for children.

Old Age Home Program

Started in 2014, the Old Age Home Program has identified old age homes in the Delhi region, where the elderly are provided health care through health checks and medications, free of cost. The program has organised health camps in 34 old age homes across the Delhi region. Around 1300 health checks have been done in the year 2017. Medicines prescribed by doctors have been provided every month free of cost to over 400 residents.
School of Heart Program

The School of Heart Program aims to spread awareness and develop healthy living for children from economically weaker sections of the society. It is a year-long program currently running across ten NGOs and Government Schools. The program organizes health camps and workshops for the children. In the year 2017, the School of Heart Program has covered around 3000 health checks for children from the disadvantaged backgrounds.
SACHi: Saving A Child’s Heart Initiative

SACHi works for the detection and treatment of congenital heart diseases for children from the disadvantaged sections of the society. The condition is detected through free monthly clinics, health camps, heart screenings. Children with heart diseases are provided free or subsidized treatment.

In the year 2017, SACHi in Hyderabad has conducted free and subsidized heart surgeries for 105 children, hailing from families below the poverty line. In Delhi, heart surgeries for 16 children with paediatric heart disease were conducted in the year 2017.

Total Health Programme

Total Health Programme was started in 2013 in Andhra Pradesh, to provide holistic healthcare for the entire community. The program works in the fields of protecting health, preventing the onset of diseases, providing nutritious supplements, introducing sustainable agricultural practices, enabling sanitation, providing potable water, spreading education and sustaining livelihoods for the people of the underprivileged community.

The following activities were organised as a part of the programme in the year 2017:

Healthcare Services to patients suffering from Non-Communicable Diseases (NCDs)

The Door-to-Door Survey conducted to study the health determinants of the community, based on WHO’s ‘STEP’ approach, has till date covered 35,000 people.

More than 1600 patients suffering from NCDs such as diabetes and hypertension were treated at the regular monthly clinics.

Mobile and Satellite clinics

As a part of the mobile and satellite clinics which are run daily, check-ups and extended health care services were provided to the communities of more than 80 villages and benefitted more than 32,300 people.

Cancer Screening

Cancer screenings were conducted across several villages in the Thavanampalle Mandal.
cardiac screenings for 350 school students, and the children identified with cardiovascular abnormalities were further referred for treatment.

**Eye Screening Camp**

Eye screening camp was organized for the underprivileged community in villages, and corrective measures were taken which benefitted more than 1300 people.

**Swarna Bindu Prashana**

An ayurvedic immunization program for the children upto 16 years of age, the Swarna Bindu Prashana provided free immunization to about 4000 children.

**Nutrition Centers**

Total Health runs six nutrition centres for pregnant women catering to over 271 pregnant and lactating mothers and about 50 children of below 5 years’ age. It also operates three geriatric nutrition centers catering to over 100 elderly people in three villages.

**Skills Development**

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.

**Potable Water Plant**

To facilitate clean drinking water for people in villages, potable water plant has been installed under the Total Health Program, which benefits more than 30,000 people living in these communities.
AYUSH Program

AYUSH is the integration of AYUSH- the ayurvedic treatment with the allopathic system of medicine, for providing holistic healthcare services to the community. Around 32,000 patients were treated as a part of AYUSH.

School Sanitation

In order to improve sanitation in the schools, Total Health program helped to build clean toilets in the schools for the benefit of more than 800 children.

Apollo Aushad

Apollo Aushad is a joint CSR Project of Apollo Pharmacy and Apollo Educational and Research Foundation (AHERF), where free medicines are supplied to old age homes. The aim of Apollo Aushad is to reach out to needy senior citizens in old age homes and meet their medicine requirements.

Data of medicine requirements is collected every month from the individual residents as well as the old age homes and medicines are supplied free of cost, on a monthly basis through Apollo Pharmacy.

Currently the free medicines are being supplied every month to total of 100 old age homes across Tamil Nadu, Andhra Pradesh, Telangana and Karnataka, and is benefiting more than 3,700 residents of the homes.

Indraprastha Apollo Hospitals, Delhi, CSR

The CSR division of Apollo Hospitals, Delhi is focused towards providing clean drinking water as well as sanitation and hygiene facilities to children. The Art in Education project works to provide better education for under-privileged school children. Health needs of the women of the under-privileged community, as well as for the frontline workers of the forest department are looked after.

Apollo Hospitals, Hyderabad, CSR

The CSR division of Apollo Hospitals, Hyderabad focused on providing medical screenings through health camps. In the year 2017, Apollo Hospitals, Hyderabad CSR conducted 34 medical camps in its territory, where a total of 4700 people were provided health checks and screenings.

The camps were organized to conduct health checks and treatment for the people from disadvantaged backgrounds of the society. These camps were held across schools, social welfare hostels, cab drivers community, forest guards, old age homes, religious locations among others.

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

- Health camps for pregnant women
- Supporting schools in rural areas
- Medical screenings and doctor consultations for residents in old age homes
Apollo Hospitals, Chennai, CSR

Apollo Hospitals, Chennai, CSR division, operates daily free clinics and emergency care centers for the underprivileged community of society.

In the year 2017, around 60,000 patients were treated and free medicines were provided at these free clinics. Surgeries and hospitalization was also taken up to treat some of the cases.

Other CSR Initiatives

Medical Partner for 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. In the year 2017, Apollo Hospitals has provided medical assistance to over 20,000 participants at the Pinkathon events held in Delhi, Guwahati, Pune and Mumbai.

Apollo Hospitals, Guwahati, organized a Flood Relief and Health Check camp at Patidoiya Village, Morigaon District, Assam in the month of August 2017. The camp conducted health screenings and provided free medicines to over 450 people of the village.

Apart from this, relief materials such as food items, packaged drinking water, candles, mosquito repellents, bleaching powders, plastic water buckets, bed sheets and sanitary napkins for women were distributed to 500 families which benefitted more than 3000 people of the village.

Flood Relief Camp at Guwahati
Apollo Munich Health Insurance

The fourth largest player in Indian private health insurance space, Apollo Munich Health Insurance completed 10 years of Making India Health Confident in the year 2017.

With the advantage of its unique parentage of Apollo Hospitals and Munich Re, world’s largest reinsurer, the company has not only positioned itself as a brand that believes ‘We Know Health, We Know Healthcare’, but also started a journey of uncomplicating health insurance for the citizens of India. Its brand promise ‘Let’s Uncomplicate’ has become its belief and guiding light. With a purpose of Making India Health Confident, it has spread its footprints across 123 cities through 158 offices. It has over 35,000 advisors, over 4,500 providers, and has touched 29 million lives since its inception. With its strong bancassurance network of 7 banks, Apollo Munich enjoys a wide reach across metros, tier 2 and 3 markets through more than 15,000 touch-points pan India and has a potential of reaching out to over 40 million bank customers.

From a nascent player in health insurance market 10 years ago, Apollo Munich has become one of the leaders in this space. What sets it apart is its belief that health insurance is not a product or a service, it’s a promise that the company makes to its customers to take care of their healthcare financing needs. And it believes in delivering on its promises. Apollo Munich has paid out claims worth INR 3,369 Cr since inception. It pays one maternity claim every hour, issues one policy every 7 seconds and pays one claim every 4 minutes.

Over a decade of its existence, Apollo Munich has evolved into a customer friendly health insurance company and achieved impressive leaps by pioneering a strategy that shifted focus from healthcare financing to health management. Apollo Munich has made its mark in the industry as a trend-setter and an innovator. With its innovative offerings introduced in the year 2017 like Health Wallet, Health Jinn app, Travel Ninja, Digital Distribution, Orange Zone etc., the company has redefined the health insurance market. All these initiatives are aimed at making Indians health aware, follow healthier lifestyles, feel financially protected and thereby become health confident.

Industry Firsts

Apollo Munich has introduced several powerful, customer facing initiatives such as:

- Lifelong renewal
- No sub-limits
- No co-pay
- No claim-based loading
- Portability
- Maternity in retail plans
- Restore and multiplier
- Products with wellness
- Single disease covers for diabetes and dengue
- Comprehensive OPD + hospitalisation plan that allows payment of 50% of premium post 5 renewals

Glimpse of How Apollo Munich Continued to Uncomplicate and Redefine Health Insurance in 2017

From technology adoption to enhancement of customer experience and product innovation with an emphasis on wellness services, Apollo Munich has been tirelessly working towards making their offerings more comprehensive.
Digital Distribution

In India creating a strong distribution channel is both a challenge and a huge opportunity. Aligning itself with the digital wave, Apollo Munich created a disruption by launching a unique technology-driven distribution app ‘Ampower’ to empower its advisors and customers with a limitless reach. It has revolutionized the selling and buying experience by eliminating hassle, long waiting time, paperwork, and enhancing ease and comfort. The power of this distribution app can be corroborated by the fact that it has reduced service turn-around from average 7-21 days to 5-7 minutes. Most importantly, the solution has been instrumental in increasing Apollo Munich’s reach in tier two and three cities.

Health Wallet

In an endeavor to offer a unique winning proposition to its customers, Apollo Munich has introduced a new category ‘Winsure’ with its revolutionary win-win health insurance plan called ‘Health Wallet’. This one-of-a-kind policy is set to redefine the health insurance category by addressing pertinent questions such as value for money, ease and great service. Health Wallet, a next-gen health insurance plan, not only addresses the current needs of the customers by paying for their hospitalization but also covers health expenses even when one is not hospitalized. Interestingly, Health Wallet also ensures affordability of continuing the policy in later years.

Health Jinn

With an understanding that wellness services are an integral part of the health insurance bouquet of products, Apollo Munich is committed to supporting its customers in times of medical emergencies, and also partner with them in good health. In its journey to uncomplicate health insurance offerings its customers, the company introduced an innovative app that encourages and empowers its customers to take care of both their health and health insurance policy. With Health Jinn, besides managing their policy and claims anywhere, anytime, with everything at their fingertips, customers also get incentivised for staying healthy.

Travel Ninja

Apollo Munich is one of the first movers to adopt artificial intelligence, machine learning and chatbot by launching India's first travel insurance chatbot - 'Travel Ninja', to make it easier and quicker for the customers to secure their trip. With Travel Ninja, Apollo Munich has created a new benchmark and redefined the travel insurance experience. Now if customers realise they need travel insurance even as they are waiting for their flight at the airport, they will not hesitate before buying a plan, as it would just take them 5 minutes to complete the process from right policy selection to payment. Travel Ninja is the only automated chatbot in the Indian health insurance industry that completes the sales process for travel policies.

Product Ratings

Apollo Munich’s health insurance products for individuals and families have been continuously rated as best in the industry by an independent agency—‘Secure Now’ together with ‘Mint Newspaper’. These ratings are arrived on the basis of various factors like benefits offered under the policy, claims experience and affordability.
## Academics

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Hospitals: A Centre of Excellence for Post Graduate Medical Education</td>
<td>63</td>
</tr>
<tr>
<td>Medvarsity Online</td>
<td>64</td>
</tr>
<tr>
<td>Apollo MedSkills</td>
<td>67</td>
</tr>
<tr>
<td>Apollo Institute of Medical Sciences and Research (AIMSR)</td>
<td>71</td>
</tr>
</tbody>
</table>
Apollo Hospitals: A Centre Of Excellence for Post Graduate Medical Education

Post Graduate Medical Education In Apollo Hospitals

Royal College Courses (UK)

Indian Society of Critical Care Medicine

MedVarsity

- 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
- Master Class- Diabetes Mellitus (Royal Liverpool Academy, UK)

The National Board of Examinations (NBE) has accredited Apollo Hospitals for training and examinations in 15 Broad Specialities, 18 Super Specialties and 7 Postdoctoral Fellowship (FNB) programs.

<table>
<thead>
<tr>
<th>Broad Specialities (DNB)</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Surgery</td>
<td>Nuclear Medicine</td>
<td>Obstetrics and Gynaecology</td>
<td>Orthopaedics</td>
<td>Pathology</td>
<td>Paediatrics</td>
<td>Radio diagnosis</td>
<td>Radiotherapy</td>
<td>Respiratory Diseases</td>
<td>Transfusion Medicine</td>
</tr>
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Postdoctoral 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

Super Specialties (DNB)

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 and 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

DNB/FNB programs proposed to NBE for 2018

1. Anaesthesiology for Minimal Access
2. Paediatric Urology
3. Bariatric and Metabolic Surgery
4. Organ Transplantation
5. Fetal Medicine
6. Molecular Biology
7. Clinical Immunology
8. Genetics
9. Disaster Management
10. Geriatrics

Apollo Hospitals conducts the largest number of DNB/FNB programs under the aegis of NBE. As of 31st December 2017 there were 804 candidates pursuing DNB/FNB programs in 11 hospitals of the Apollo Group. In 2016, a total of 407 seats available for the DNB/ FNB programs with Apollo Hospitals, were increased to 452 in 2017. Indraprastha Apollo Hospitals, Delhi started new courses in Paediatric Surgery, Plastic Surgery and Neuro Anaesthesia in 2017. The aim is to increase the number of specialties/ seats by one-third in the next 3 years.

In order to attract talented junior doctors to Super Speciality programs, the 6 year direct DNB program after Graduation has been introduced for the specialties of Cardiothoracic Surgery, Paediatric Surgery and Neurosurgery.

Medvarsity Online

Medvarsity Online is India's first and largest medical education and online training company. Medvarsity Online has over 35000 certified graduates. It offers a wide range of clinical and non-clinical courses to upgrade clinical, management and leadership skills of 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. The courses consist of 20000 hours of content with over 8000 active learners. Medvarsity has over 40 clinical training partners in India and across, and students from over 20 countries. Medvarsity is
working at impacting the healthcare ecosystem in a substantial way.

**Top Courses**

**Master Class- Diabetes Mellitus**

Medvarsity’s association with Royal Liverpool Academy (RLA) was further strengthened with the introduction of a Master Class in Diabetes Mellitus, a series of three graded courses on Diabetes. The new structure extends the eligibility from doctors and other healthcare professionals in the foundation level (Level 1) of the course. This would help enable more physicians and other healthcare professionals to play a vital role in managing the increasing burden of diabetes in India.

**Diploma in Emergency Medicine**

The course is accredited by Royal Liverpool Academy, UK which is the educational wing of The Royal Liverpool and Broadgreen University trust hospitals. The course content has been upgraded to 12 modules along with parallel theoretical and hospital-based practical learning. This course also provides an opportunity to the participants to select training centers that are NABH and JCI recognized in national and international locations.

**Fellowship in Clinical Cardiology**

This course is a blended program with a core curriculum that allows the practitioners to learn the basics of Clinical Cardiology and achieve the required procedural skills, interpersonal skills and professional attitudes. Medvarsity and Apollo Hospitals Educational and Research Foundation (AHERF) offers this course with the content powered by Simulations from Simitics, New Zealand.

**Fellowship in Intensive Care Medicine**

This course by Medvarsity is designed to impart knowledge and skills about the intensive care of patients. Experience and knowledge gained from this course will help the participants to improve the care delivered not only in the ICU but also to critically ill patients in other areas such as the emergency room, postoperative care unit and in disaster settings.

**Post Graduate Diploma in Hospital Administration**

The Post Graduate Diploma in Hospital Administration is academically rigorous and industry-oriented course. It includes specially designed modules on various healthcare related topics that are crucial for the students for advancing their knowledge as well as securing placements in the best organizations.

**Fellowship in 2D Echocardiography**

This course is designed to provide the practitioners with the detailed knowledge required to become competent in the field of echocardiography. This course covers the basics of echocardiography, normal views and values, scan protocols and provides a diagnostic level of knowledge on various cardiac pathologies. The participants will get a hands-on learning experience in the practical aspects of the various echocardiographic examination techniques.

**New Courses**

**Business Excellence for Healthcare Professionals**

This certificate program is aimed at giving doctors, nurses and other healthcare professionals the basic knowledge and skills needed to manage people and programs efficiently in the healthcare industry.

**Master Class - Wellness Coaching**

Non-Communicable Diseases (NCDs) are currently responsible for 60% of all deaths in India. To cater to the need for trained professionals who can help prevent and manage lifestyle diseases, the new
course was launched – ‘Master Class in Wellness Coaching’, in partnership with Apollo Life, one of the leading corporate wellness organizations in the country.

**Master Class - Lifestyle Medicine**

The course has been launched in partnership with Apollo Life. This course has been developed to help increase the knowledge of lifestyle medicine and enable the participants with strategies to incorporate into the patient care while managing lifestyle diseases.

**Master Class in Infection Prevention and Control**

The course was launched with the aim of providing the knowledge and core competencies required for prevention and control of infections in the healthcare setting.

**MBA in Hospital and Healthcare Management**

Medvarsity and Amity University Online partnered to launch a two-year MBA in Hospital and Healthcare Management to equip students to take up responsibilities as professional managers in healthcare organizations.

**Certificate Course - BLS**

This online course is designed to provide the participants with the knowledge about basic life support. The learner will know the steps in basic life support, how to identify symptoms of a patient and how to administer Cardiopulmonary Resuscitation (CPR).

**Certificate Course - NABH**

This online course is designed to provide the knowledge and insights that can prove critical in achieving NABH accreditation for any healthcare organization. The course offers practical guidelines and tips to overcome accreditation challenges that face hospitals.

**Highlights 2017**

Academic Partnership with the Ivy League University - eCornell for a varied range of non-clinical courses for the healthcare professional. This would help to enhance their business performance and leadership skills with respect to the current trends in the healthcare industry.

Partnered with AMITY University - one of India’s top ranking universities to launch the first UGC recognised MBA Course in Hospital and Healthcare Management. The MBA-HHM course is carefully designed to cater to the needs of aspiring healthcare managers, who are planning to build a career in the healthcare sector.

Built a strong social media brand presence. Google rating of 4.2/5 achieved in 2017. There were 500 new subscribers for the existing YouTube channel and a new channel named Medical News and Events was launched. Medvarsity also expanded its presence on Instagram.

Clinical training partnerships with reputed hospital chains like Columbia Asia, Maxcure Hospitals, SUT Hospital (Kerala) to expand the training centers across the country giving the students an option to choose from a wide range of locations.

Partnered with Boston Scientific to initiate simulation-based clinical skill training to promote effective clinical learning for healthcare professionals.

Live Virtual Classes: Innovative and interactive new age learning methodology introduced in the form of Live Virtual Classes for most of the courses. The format includes about 200 live sessions with 10,000 attendees, taught by 30 different faculty members from 10 different specialties. This paved way for an excellent engagement and connection for both the faculty and the students. The interactive platform allowed students to connect from across the world with the global faculty surpassing all geographical boundaries. Every student had an opportunity to
connect with various faculty from across the cities and hospitals.

**Newer, better Learning Management System (LMS)**

The year 2017 also saw the launch of KITE, a highly customized version of Moodle, as the learning platform. The new LMS is rapidly scalable, has a user-friendly interface and also allows training managers track each student effectively. All learning materials are made available online in the form of textual reading materials, videos, animations, charts, discussion forums, webinars and the use of printed learning materials were done away with. The certification process has also been automated in the new LMS.

The KITE platform is also available as an Android app to enable Mobile Learning (m-Learning), where students can take the courses on their smart phones at a convenient location and time.

**New Educational Technologies**

**Smart Mirror**

The use of smart mirror (smart device embedded in a mirror) for delivering instructional videos on hand hygiene was prototyped and presented in 8th International Conference on Revolutionizing Healthcare IT.

**Apollo Medskills**

India requires 65 lakh of skilled allied healthcare professionals as against the supply of less than 4.5 lakh, as per the study conducted by Public Health Foundation of India. The skill development in India has evolved in the recent years and the efforts have already been initiated to narrow down this gap.

Apollo MedSkills is leading the skilling revolution of India in the healthcare industry. Apollo MedSkills aims to meet the dual objective of providing high quality training programs pan India, with a strong focus on providing skilled employable resources for the industry. Apollo MedSkills is mandated to impart world-class training in health sector to 4 lakh people by 2022.

In the year 2017 Apollo MedSkills has expanded itself from the previous 7 states to 25 states, more than 60 courses have been designed as per the market demand. The number of centres have doubled and are equipped with the state-of-the-art facilities. Cumulatively over 60,000 students have been trained. Learning has been made convenient through e-learning, distance learning programs, innovative workshops, contact programs and refresher trainings programs for the benefit of those looking for specific skills in a short duration.

**1. The Center of Excellence (CoE) for Healthcare Skilling**

The CoE or the Center of Excellence are the world class centers which have an annual training capacity of over 6,000 candidates per cycle. Apollo MedSkills has five such CoEs and 45 smart centres in 25 states across India. These centers have state-of-the-art simulation labs, domain specific labs, computer labs and language development labs for holistic development of the students.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Center of Excellence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Space</td>
<td>18000 sq.ft</td>
</tr>
<tr>
<td>Number of Classrooms</td>
<td>10</td>
</tr>
<tr>
<td>Simulation lab</td>
<td>High end</td>
</tr>
<tr>
<td>Language lab</td>
<td>Yes</td>
</tr>
<tr>
<td>Personality development lab</td>
<td>Yes</td>
</tr>
<tr>
<td>Smart class</td>
<td>Yes</td>
</tr>
<tr>
<td>M-learning</td>
<td>Yes</td>
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</table>
2. Programs and Training methodology – Curriculum Design

The courses are based on the demand supply gap and the market needs. All courses have blended learning approach where apart from traditional class room teaching, the students get access to digital content on the state-of-the-art learning management system.

Apollo MedSkills took a differentiated approach towards the design of the curriculum for Home Health Aid (HHA) program. Mathrutvam, the motherhood is an Apollo MedSkills designed curriculum that includes over 10 modules to develop Home Health Aids’ competence. This program was well received as a good livelihood support for those taking this up as a career option. This would help families seek care from skilled healthcare professionals for neonatal care.

3. Placements

For the purpose of placement, a separate portal has been created called ‘Healers Ark’ which enables students to register for jobs and allows healthcare employers pan India to connect with the students. With the portal in place, the students get the opportunity to choose the organization of choice and apply for recruitment.
Highlights of 2017

- Expanded operations into 25 states across India.

- New avenues opened up under CSR projects banner with Numaligarh Refineries, Assam, National Rural Livelihoods Mission, Godrej and BDL.

- Launched a two-year Diploma Course affiliated to MGR University, Tamil Nadu.

- Telangana State Government extended the training proposal to 5400 staff across all districts of Telangana under TASK project.

- Trained over 1200 nurses under TASK Upskilling and Reskilling Programme for support personnel working in government hospitals of Telangana State in association with TASK (Telangana Academy for Skill and Knowledge) and TVVP (Telangana Vaidya Vidhana Parishad)

- Educational loans for students in alliance with Pallavan Grameen Bank, Tamil Nadu.

- Placement offered to 92% of beneficiaries on an average across the country

- Apollo MedSkills and Telangana SC Co-operative Development Corporation (TSCCDC) signed an MoU for training students from rural India in short and long term programs

- Ministry of Rural Development (MoRD) identified and recognized Apollo Medskills as the largest healthcare skilling partner in the nation and was bestowed with 15% of the national skilling target.

Events

- Hon’ble Minister of Rural Development and Panchayti Raj, Jammu and Kashmir, Mr Abdul Haq Khan visited Apollo MedSkills and interacted with the students of J&K in the Himayat Project.
As part of the Ministry of Rural Development, DDU-GKY caters to the largest youth stream in the country, the 55 million strong rural poor youth between the ages of 15 and 35.

Apollo Medskills was invited as an advisor to National Institute of Rural Development (NIRD)/Ministry of Rural Development (MORD).

**New initiatives**

- Special projects like Sagarmala, Manas, RPL, PMKK, Railways, School Health were initiated which opened the doors to multiple Ministries of Government of India.

- Around 300 aspirants interacted with under the HEE UK project, a tie up for initiating Global Learners Program.

- Integrated ERP called eSTEM, a Project Execution and Documentation Tool has been procured to execute projects as per the standards of DDUGKY and other projects.

**Other Achievements**

**Way Forward Strategy For DDU-GKY Projects In India 2017**

As part of the Ministry of Rural Development, DDU-GKY caters to the largest youth stream in the country, the 55 million strong rural poor youth between the ages of 15 and 35.

Apollo Medskills was invited as an advisor to National Institute of Rural Development (NIRD)/Ministry of Rural Development (MORD).

**World Skills Summit 2017**

World Skills is the global hub for skills excellence and development. Through international cooperation and
development between industry, government, organizations, and institutions.

Apollo Medskills – National Skills Development Corporation (NSDC) has been nominated to represent India.

**BAPIO Annual Conference 2017**

British Association of Physicians of Indian Origin (BAPIO) is a National voluntary organisation with a commitment to the principle of providing high quality patient care through the National Health Service.

Apollo Medskills was invited to participate in India-UK Skills achievement.

**Antyodaya Diwas 2017**

Rural Skills Division, Ministry of Rural Development organized 'Bharat ke Kaushalzaade', an event honouring beneficiaries of its key skilling programmes.

Apollo Medskills – The DDUGKY success stories were shared with Hon'ble Minister of Rural Development, on the eve of Antyodaya Diwas 2017

**Healthcare Innovations Conference 2017**

Apollo Medskills was invited to highlight Innovations in Skills at this conference held at Singapore

**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.

The AIMSR Hyderabad campus successfully completed the Recognition Inspection by the Medical Council of India (MCI), in the year 2017. Currently 498 students and 100 interns are completing their medical training in Hyderabad. The Teaching Hospital, attached to the Medical College, has also recently been upgraded to 500 beds, and would be working towards the NABH/NABL accreditation next year.

The Hyderabad campus is also listed in the World Health Organization’s (WHO), World Directory of Medical Schools, and has been provisionally registered with the Foundation for Advancement of International Medical Education and Research. This listing makes the students and graduates from the Hyderabad campus, eligible to take up the United States Medical Licensing Examination (USMLE) steps Educational Commission for Foreign Medical Graduates (ECFMG).

It is proposed to start the PG Program at the AIMSR Hyderabad campus, with an annual intake of 50 students/year, in the pre-clinical/para-clinical/broad clinical specialities.
Apollo Medical College, Chittoor Campus

The results have been consistently amongst the best in the state, with several of the students securing distinctions/first class every year. The AIMSР Hyderabad also continues to top the pass percentage of students in Telangana state. A training program has been introduced to help the students prepare for the NEET PG Examination.

The Medical Education Unit (MEU) is in the process of evolving a global medical curriculum that integrates critical basic science concepts, with their application at the bedside, with significant community exposure, and underpinned by a strong tech focus.

AIMSR emphasizes on the holistic development of the students and includes training in leadership/communication skills, student mentorship/electives, exchange programs (with several foreign universities), sports, cultural fests and a host of student amenities. Training of the DNB/MCEM students is an ongoing program.

The Bioethics Department is the first standalone department of its kind in the country. A total of 26 credit hours, through eight CMEs have been conducted in the AIMSР in 2017.

Faculty Research

The faculty have been involved in over 40 publications, in national and international journals in 2017. The students have also consistently bagged the ICMR Student Research Grants, year on year. AIMSР has also been collaborating extensively with Google and Verily, on their Artificial Intelligence (AI) projects.

1. Dr Dorababu: Proposal- “Pharmacognetic determinants of 6-mercaptopurine toxicity and relapse in children with Acute Lymphoblastic Leukemia”-grant sanctioned from the DST- SERB, Ministry of Science and Technology, Government of India.

2. Dr Neeta Mathur: Proposal- “Prospective one-year follow-up study of all new successfully treated patients under RNTCP in Hyderabad”-grant sanctioned from the State Health and Family Welfare Society.

3. Dr Sruthi S: A Stroke project looking for risk factors in rural Telangana, Google Symptom Search project

4. Dr Sudhin Mathew: Google AI Diabetic Retinopathy Project.

An Immunization App is also being developed for physicians in the Indian sub-continent, with the help of a grant from Pfizer

Students Research

International Clinical Epidemiology Network (INCLEN) Membership: The AIMSР has been empaneled as a member of the INCLEN network

ICMR Student Research Grants - 23 students of AIMSР have secured the grants.
<table>
<thead>
<tr>
<th>Award</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>FICCI FLO’s Icon Award 2017</td>
<td>75</td>
</tr>
<tr>
<td>NIMCARE WHD Summit Award for Lifetime Achievement 2017</td>
<td>75</td>
</tr>
<tr>
<td>Appointment of Ms. Shobana Kamineni, Vice Chairperson, Apollo Hospitals, as the First Lady President of the Confederation of Indian Industry (CII)</td>
<td>75</td>
</tr>
<tr>
<td>DUN &amp; BRADSTREET 11th Edition Corporate Award 2017</td>
<td>75</td>
</tr>
<tr>
<td>Hospital Management Asia Awards 2017</td>
<td>75</td>
</tr>
<tr>
<td>The Week – Nielsen, Best Hospital Survey 2017</td>
<td>76</td>
</tr>
<tr>
<td>All India Critical Care Hospital Ranking Survey 2017 – The Times Of India</td>
<td>77</td>
</tr>
<tr>
<td>CMO Asia Healthcare Excellence Awards 2017</td>
<td>77</td>
</tr>
<tr>
<td>National Business Leadership And Service Excellence Awards (Praxis Media) 2017</td>
<td>77</td>
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<tr>
<td>National Quality Excellence Awards, 2017</td>
<td>77</td>
</tr>
<tr>
<td>FICCI Medical Value Travel Awards 2017</td>
<td>77</td>
</tr>
<tr>
<td>Meditravel Awards 2017</td>
<td>77</td>
</tr>
<tr>
<td>BW Healthcare Awards- 4th Edition 2017</td>
<td>77</td>
</tr>
<tr>
<td>CII National HR Excellence Award 2017</td>
<td>77</td>
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<tr>
<td>CII Industrial Innovation Award 2017</td>
<td>78</td>
</tr>
<tr>
<td>CAHOCON Awards 2017</td>
<td>78</td>
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<tr>
<td>CIIMS Excellence Healthcare Awards 2017</td>
<td>78</td>
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<tr>
<td>3rd ABP News- Healthcare Leadership Awards 2017</td>
<td>78</td>
</tr>
<tr>
<td>Healthcare Achievers And Leaders Award 2107</td>
<td>78</td>
</tr>
<tr>
<td>Frost And Sullivan Awards 2017</td>
<td>78</td>
</tr>
<tr>
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<td>78</td>
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<td>78</td>
</tr>
<tr>
<td>Times of India–Innovation In Healthcare Award 2017</td>
<td>79</td>
</tr>
<tr>
<td>Golden Peacock Award 2017</td>
<td>79</td>
</tr>
<tr>
<td>Asia Insurance Industry Award For General Insurance Company Of The Year (AIIA) 2017</td>
<td>79</td>
</tr>
<tr>
<td>Great Place To Work- India’s Best Insurance Company To Work For’ 2017</td>
<td>79</td>
</tr>
<tr>
<td>Skill India Fellowship Program Awards 2017</td>
<td>80</td>
</tr>
<tr>
<td>Best PIA Award 2017</td>
<td>80</td>
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<tr>
<td>International Healthcare Summit And Awards 2017</td>
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<td>Healthcare Express Award 2017</td>
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<tr>
<td>Times Healthcare Achievers Award 2017</td>
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<td>AHPI Awards For Excellence In Healthcare 2017</td>
<td>80</td>
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Numerous accolades at various national and internal fora, adorned the Apollo Hospitals Group, in the year 2017.

**FICCI FLO's Icon Award 2017**

Chairman, Dr Prathap C Reddy was awarded the FICCI FLO’s Icon Award at their 33rd Annual Session in Delhi. The award was presented to Dr Reddy by Hon’able Finance Minister, Mr Arun Jaitley.

**Nimcare WHD Summit Award For Lifetime Achievement 2017**

NIMCARE World Health Day Summit Award for Lifetime Achievement was conferred upon Chairman, Dr Prathap C Reddy.

**Appointment of Ms. Shobana Kamineni, Vice Chairperson, Apollo Hospitals, as the First Lady President of the Confederation of Indian Industry (CII)**

Over the past several years, Ms. Shobana Kamineni, Vice Chairperson, Apollo Hospitals Group, has been working closely with the CII. In recognition of her dedication, diligence and contribution, in a landmark development, CII appointed her as its first lady president since its inception in 1895. This momentous milestone is a great honour for the Apollo family.

**Dun & Bradstreet 11th Edition Corporate Award 2017**

Dun & Bradstreet tracks the performance of India Inc. and showcasing the performance of the leading corporates in India through profiles and listings in its premier publication.

Apollo Hospitals Enterprise Limited was conferred the Dun and Bradstreet 11th Edition Corporate Award 2017.

**Hospital Management Asia Awards 2017**

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 2017, held at Manila, Philippines, there were 418 entries from 102 hospitals in 17 countries.
Apollo Hospitals Group won 7 awards, the highest number of awards won by any organisation.

The awards won by Apollo Hospitals were:

Category 1: Bio Medical / Facilities Maintenance Project

**Indraprastha Apollo Hospitals, Delhi** – “HELP”- Hands On Equipment Learning Program

Category 2: Clinical Service Project

**Apollo Hospitals, Chennai** – Implementing Antimicrobial Stewardship Programme- “Rising ship for the institution- A new initiative”

Category 3: Customer Service Project

**Apollo Specialty Hospitals, Chennai** – Institutionalizing Innovation- A Lean Six Sigma Approach to improve customer Service in an Oncology Set-up

**Indraprastha Apollo Hospitals, Delhi**- Silent Hospital Helps Healing Project

Category 4: Innovations in Hospital Management Project

**Apollo Hospitals Group** – The ART of TASCC, Integration to Excellence in Clinical Governance - The Apollo Standards of Clinical Care (TASCC)

Category 5: Nursing Excellence Project

**Indraprastha Apollo Hospitals, Delhi** – “Culture of Safety: It Starts with Us”

Category 6: Talent Development Project

**Apollo Specialty Hospital OMR, Chennai** – Project Tejas – Empower, Enrich, Enlighten

The Best Hospital Survey 2017, conducted by THE WEEK in association with Nielsen India, ranks multi-speciality hospitals at an all India level, city level and speciality- wise. Various parameters were considered in the process of selecting the best hospitals; like the competency of the doctors, patient care, and availability of multi-speciality facilities, reputation, infrastructure, innovation and environment. 2135 doctors from 18 cities were consulted, for their opinion regarding the top ranking hospitals in India and hospitals with best ranking specialities, in October 2017

**Apollo Hospitals, Chennai** was ranked the best corporate multispeciality hospital in the country in 2017. **Indraparastha Apollo Hospitals, Delhi** was ranked as fifth best corporate multispeciality hospital.

**Apollo Gleneagles Hospitals, Kolkata** was ranked the first best corporate hospital in the East zone.
Apollo Hospitals, Chennai was ranked the first best corporate hospital in the South zone. Apollo Hospitals, Ahmedabad was ranked the third best corporate hospital in the West zone in the country.

Apollo Hospitals were also ranked as the best multi-speciality hospital in the cities of Delhi, Ahmedabad, Kolkata, Chennai, and Bangalore by the survey, displaying our commitment in our endeavour to provide the best healthcare experience for our patients.

Apollo Hospitals, Ahmedabad, Bangalore, Chennai, Delhi, Hyderabad, Kolkata featured amongst the top 15 hospitals in the country in the specialities of Cardiology, Gastroenterology, Hepatology, Neurology, Nephrology, Oncology, Paediatric, Gynaecology and Obstetrics, Emergency and Trauma, Urology.

**All India Critical Care Hospital Ranking Survey 2017 – 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 in the specialities of Gastroenterology and Hepatology, Urology, Emergency and Trauma.

Indraprastha Apollo Hospitals, Delhi was ranked as the best hospital in India for the specialities of Neurosciences, Nephrology, Oncology, Paediatrics, Gynaecology and Obstetrics.

**CMO Asia Healthcare Excellence Awards 2017**

CMO Asia for Healthcare Excellence takes cognizance of innovative growth strategies and solutions adopted by best companies in the healthcare industry.

This award was conferred to Apollo Hospitals, Chennai for the following categories:

- Best Multispecialty Hospital
- Best Quality Initiative in Healthcare

**National Business Leadership And Service Excellence Awards (Praxis Media) 2017**

This award was conferred to Indraprastha Apollo Hospitals, Delhi for Outstanding contribution in 2017

**National Quality Excellence Awards 2017**

This award was conferred to Indraprastha Apollo Hospitals, Delhi

**FICCI Medical Value Travel Awards 2017**

This award was conferred to Indraprastha Apollo Hospitals, Delhi for the category Best Super Specialty Hospital for Kidney Transplant and Liver Transplant

**Meditravel Awards 2017**

This award was conferred to Indraprastha Apollo Hospitals, Delhi for the category Best Indian Hospital for Medical Travel and Best Organ Transplant Centre

**BW Healthcare Awards- 4th Edition 2017**

This award was conferred to Indraprastha Apollo Hospitals, Delhi for the category Best Multi Speciality Hospital

**CII National HR Excellence Award 2017**

This award was conferred to Apollo Hospitals, Hyderabad
CII Industrial Innovation Award 2017
The awards were conferred to Apollo Tele Health Services (ATHS) for the following categories:
Leader in Service Sector (SME)
TOP 26 Most Innovative Companies

3rd ABP News- Healthcare Leadership Awards 2017
This award was conferred to Apollo Telehealth Services (ATHS) for the Best Public Health Initiative

Healthcare Achievers And Leaders Award 2107
This award was conferred to Apollo Hospitals, Chennai for the category Best Multispecialty Hospital

Frost and Sullivan Awards 2017
Apollo Hospitals, Chennai was conferred the India Comprehensive Emergency Care Service Provider of the Year Award

Six Sigma Healthcare Excellence Awards 2017
The awards were conferred to Apollo Hospitals, Bhubaneswar for the following categories:
Best Hospital for the Year
Best Hospital for Optimum Green Health Care initiative
Best Patient Care Provider of the Year

Indian Express Healthcare Award 2017
Apollo Telehealth Services (ATHS) bagged this award for the category Most Effective Technology System by a State Government for their ‘Himachal
Asia Insurance Industry Award For General Insurance Company Of The Year (AIIA) 2017

The AIIA is recognised as the most coveted awards of the insurance industry. With more than 400 entries received for the awards, the judging panel consisted of 23 industry leaders from around the world.

Apollo Munich was conferred with 21st Asia Insurance Industry Awards (AIIA) in the category “General Insurance Company of the Year”.

Great Place To Work- India’s Best Insurance Company To Work For 2017

The Economic Times and Great Place to Work institute evaluate 8000 organizations from over 50 countries. The Great Place to Work Institute’s methodology is considered as the gold standard for defining great workplaces across business, academia and government organizations.
Apollo Munich has been ranked as ‘India’s Best Insurance Company to Work For’. The company also featured in the list of top 100 ‘Great Place to Work’ organisations across sectors for the 7th time in a row this year.

Skill India Fellowship Program Awards 2017

Skill India Fellowship aims to recognise and award vocational skills trainers across India. The vision of this fellowship is to celebrate excellence in skills training. Apollo Medskills was conferred the prestigious award.

Best PIA Award 2017

Apollo Medskills was conferred this award for ‘Implementation of projects in Multiple States’

International Healthcare Summit And Awards 2017

Worldwide Achievers International Healthcare Awards honours India’s top Doctors, Clinics and Hospitals, Healthcare Providers, Nursing Homes, Medical Devices and Hospital Equipment Companies, Diagnostic Laboratories, Medical Educational Institutions, Nursing Training Centres, Health Insurance Companies.

Apollo Medskills was conferred the awards for Best Paramedical Technical Skill Provider for the year 2017 for their outstanding services and contribution to the healthcare sector.

The Silicon Review 2017

The Silicon Review is the world’s most trusted online and print community for business and technology professionals. Medvarsity has been acknowledged as amongst the 30 Fastest Growing Companies in Asia 2017 by the Silicon Review.

Healthcare Express Award 2017

The awards were conferred to Apollo Hospitals, Hyderabad for the following categories:
Best citation in Pharmacy
Patient care

Times Healthcare Achievers Award 2017

This award was conferred to Apollo Hospitals, Hyderabad

AHPI Awards for Excellence in Healthcare 2017

This award was conferred to Apollo Hospitals, Hyderabad for the category Quality Beyond Accreditation
### Research

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apollo Hospitals Educational and Research Foundation (AHERF)</td>
<td>83</td>
</tr>
<tr>
<td>Apollo Research and Innovations (ARI)</td>
<td>85</td>
</tr>
<tr>
<td>Adjunct Titles of Professorships and Associate Professorships of AHERF</td>
<td>87</td>
</tr>
<tr>
<td>Adjunct Titles of Clinical Tutorship, Distinguished Clinical Tutorship and Emeritus Clinical Tutorship of AHERF</td>
<td>89</td>
</tr>
<tr>
<td>Clinical Fellowship of AHERF</td>
<td>94</td>
</tr>
<tr>
<td>Recognition of Published Papers</td>
<td>95</td>
</tr>
<tr>
<td>Apollo Medicine</td>
<td>127</td>
</tr>
</tbody>
</table>
Apollo Hospitals Educational and Research Foundation (AHERF)

The Apollo Hospitals Education and Research Foundation (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) and centers at Chennai, Hyderabad and Delhi to carry out research activities. The CMBRC enables basic and translational research projects in cutting edge areas such as liquid biopsy, molecular diagnostics, pharmacogenetics and exosomes. Further AHERF also spearheads a faculty development programme to spawn research pilots for basic research projects.

Current Projects

Validation of the Biomarker for Glioblastoma

The objective of the proposed study on validation of the biomarker for Glioblastoma is to establish the feasibility of employing blood-based markers in GBM diagnosis thus obviating the need of a risk-associated biopsy. The aim is to establish serum-based diagnostic panel to identify GBMs with increased sensitivity and specificity compared to histo-pathological examination. The study is reviewed and approved by the Ethics Committee and has been initiated at the CMBRC lab, Hyderabad.

Establishment of Exosome Technologies

AHERF has developed exosome based technology for detection and screening of glioblastomas (GBMs) from blood. This technology is based on the principle that an exosome epidermal growth factor receptor VIII (EGFR VIII), a molecular signature for brain tumors is increased in GBM patients which can be quantified. This minimally invasive technology enables gaining information about the GBM profile without the need for an invasive biopsy. Further, this panel can also be used for real time monitoring of GBM post-surgery for cases of metastasis.

Extension of the Brain Tumor Exosomal Project

The project is extended towards detection of other markers of disease relevance-PTEN, CD147, HPiP.

Use of Exosomes as Drug Delivery Agents

A project for establishing drug delivery with exosomes would be established in-house in AHERF with curcumin as the initial drug choice and would be extended to other cancer drugs like Palcitaxel, Doxorubicin and Temozolomide. Both, IIT Hyderabad and University of Hyderabad facilities would be used in establishing the technology.

There is also a plan for the establishment of research work for regenerative medicine through exosome therapeutics.

Publications/ Presentations


Extra Mural Grants Received

Successfully secured grant from the Department of Biotechnology (DBT), Ministry of Science and Technology, for ‘Identification of Pharmacogenomics Determinants causing Toxicity in Pediatric ALL’
Collaborations:

**Collaborations/MOUs for Translational Research**

**MOU with University of Hyderabad**

A memorandum of understanding (MOU) has been signed between University of Hyderabad (UOH) and AHERF. The MOU would facilitate in conducting collaborative research activities, epidemiological and, population studies intervention studies and trials, health systems research, programs on patient safety and quality, conduct of conferences and workshops and exchange programs for various therapeutic disciplines.

**Collaboration with Manitoba Chemosensory Biology Group (University of Manitoba)**

AHERF has collaborated with Manitoba to develop salivary exosome protocols for detecting bitter receptors – G-protein-coupled receptors (GPCR) project in pathological conditions. The project has been completed.

**Collaboration with Ncare solutions**

A Master Research collaboration agreement was signed with Ncare. NCare is engaged in the business of cell processing and stem cell therapy in the areas of blood banking, bone marrow transplantation, graft engineering, bio-banking, regenerative medicine, and GMP lab cell culture. NCare is interested in developing dendritic cell vaccine/dexosomes with AHERF.

**Collaboration with Guru Nanak Institutions**

AHERF has undertaken a retrospective study in collaboration with Guru Nanak Institutions in the field of Medical Imaging. The study is for the clinical validate of image fusion protocol. Currently, the data is being analyzed for validating the algorithm developed by Guru Nanak Institutions.

**MOU 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 would focus on establishment of mesenchymal stem cell exosomes as cell free regenerative medicine. The project would lead to novel cell free regenerative medicine for treating cardiology and oncology complications.

**MOU with Mitra Biotech**

Mitra is a global leader in therapy selection in oncology and chemo sensitivity testing services for drug development and discovery applications in oncology. Mitra has a multidimensional laboratory based screening platform that enables assessment of tumor response to multiple potential treatment options. The major aims of the collaborations are two-folds:

- Develop and enhance Mitra Biotech “Can-Script” assay with exosome platform
- Re-purpose old drugs for new oncology applications using Mitras’ CanScript and AHERF exosome platform

**Collaborations/MOUs for Medical Devices and Diagnostics**

**Tech Emerge – Mobile ODT**

AHERF completed conducting a pilot study to evaluate the benefits of integrating Mobile ODT’s EVA system for Digital Cervicography into their primary screening for cervical cancer.

**iFeel Labs**

AHERF signed an agreement to conduct a validation study on the iFeel Labs, an Israeli based company with an objective to provide Heart Rate Variability Modulation technique by biofeedback in asthmatic patients.
Apollo Research and Innovations (ARI)

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

ARI currently has a comprehensive ecosystem to undertake clinical studies for sponsored drug trials, devices, software as well as consumer goods. Apollo currently is also India’s single largest clinical site solutions organization having undertaken over 850 clinical studies, operated by a dedicated team of 80 professionals, located across 14 Apollo Hospitals, in over 10 therapeutic areas. This competence has been further evolved to extend co-development capabilities and augment the same with some very creative business models.

Work Scope

ARI works across a diverse set of focus areas namely – clinical trials, clinical research training program, 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

a. ARI provides expert advice and recommendations on various aspects on ethical conduct of clinical research to the research sites, which enables the hospital centre’s to comply with the stringent regulatory changes. The ethics committees are registered with Drug Controller General of India (DCGI). Ethics Committee across 5 sites have completed the process for NABH accreditation assessment visits.

b. Institutional Committee for Stem Cell Research (IC-SCR)IC-SCR has been formed at Chennai and New Delhi to review and approve the stem cell research proposals as per DBT-ICMR guidelines.

The committees have submitted for registration with National Apex Committee (NAC). The chairpersons of the respective committees at each institution ensure meeting as per the SOP to review all stem cell related projects.

Experiences in Clinical Trials

ARI has vast experience in conducting clinical trials, clinical research studies, registries, data collection studies, validation studies, investigator initiated research studies, non-clinical studies, basic research studies and translational research studies.

ARI oversaw 63 clinical trials at various Apollo Hospitals.

Apollo Research and Innovations – Competence

<table>
<thead>
<tr>
<th>Research</th>
<th>Resource</th>
<th>Framework</th>
<th>Credentials</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Networked Sites</td>
<td>More than 200 experienced investigators</td>
<td>SPOC for clinical trials site solutions</td>
<td>AAHRPP accredited</td>
</tr>
<tr>
<td>Availability of satellite sites</td>
<td>GCP certified, experienced in conducting international standard</td>
<td>Clinical trial management system (CTMS)</td>
<td>Over 900 clinical studies with 150 ongoing studies at any given time</td>
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<td>Leading clinicians across a broad range of therapeutic areas</td>
<td>DCGI registered EC’s with uniform SOPs</td>
<td>Drugs, Devices, FMCG, vaccines, others</td>
</tr>
<tr>
<td></td>
<td>More than 60 certified GCP coordinators</td>
<td>OHRP registered ethics committee</td>
<td>Inspections from a US FDA</td>
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</tbody>
</table>
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 the Apollo Group.

Senior faculty members from Apollo Hospitals Group, who have an active interest in academics and research are nominated for the grant of these Adjunct Titles.

106 consultants have been conferred with Adjunct Title of Professor and Associate Professor of AHERF in various specialities covering Anaesthesiology, Biochemistry, Cardiology, Critical Care Medicine, 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, Internal Medicine, Nephrology, Neuroanesthesia, Neurology, Neurosurgery, Nuclear Medicine, Oncology, Oncosurgery, Orthopedics, Orthopaedics and Joint Replacement Surgery, Paediatrics, Paediatric Gastroenterology, Pediatric Neurosurgery, Pediatric Cardiology, Pediatric Cardiac Surgery, Pediatric Surgery, Paediatric Intensive Care, Radiology, Respiratory Medicine, Emergency Medicine, Rheumatology, Surgical Gastroenterology, Transfusion Medicine, Urology and Transplant surgery.

List of Consultant conferred with Adjunct Titles of

Professors and Associate Professors of AHERF in 2017 were:

1. Dr AHM Waliul Islam
   Interventional Cardiology,
   Dhaka
   Professor

2. Dr Anand Alladi
   Pediatric Surgery and Urology,
   Bangalore
   Professor

3. Dr Anil Pande
   Neurosurgery,
   ASH Vanagaram
   Professor

4. Dr AP Subash Kumar
   Oncology- Surgical / Breast Surgery, ACI Chennai
   Associate Professor

5. Dr Dhanya Dharmapalan
   Pediatrics, Navi Mumbai
   Associate Professor
6. Dr Indranil Ghosh  
Oncology-Medical, Kolkata  
Professor

7. Dr Jayalakshmi T K  
Pulmonology, Navi Mumbai  
Professor

8. Dr Kripesh Ranjan Sarmah  
Pulmonology, Guwahati  
Associate Professor

9. Dr N Chidambaranathan  
Radiology, Chennai  
Professor

10. Dr Punit Sharma  
Nuclear Medicine, Kolkata  
Professor

11. Dr Ramesh Srinivasan  
Paediatric Gastroenterology, Hyderabad  
Professor

12. Dr Refai Showkathali  
Cardiology, Chennai  
Professor

13. Dr Shameem Ahmed  
Neurosurgery, Guwahati  
Professor

14. Dr Siddhant Jain  
Cardiology, Indore  
Associate Professor

15. Dr Tamzeed Ahmed  
Cardiology, Dhaka  
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 Adjunct Title 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 the Apollo Group.

Senior faculty members from Apollo Hospitals Group, who have an active interest in clinical training are nominated for the grant of these Adjunct Titles.

Forty five consultants have been conferred with Adjunct Title of Clinical Tutors, Distinguished Clinical Tutors and Emeritus Clinical Tutors of AHERF in various specialities covering Critical Care Medicine, Dentistry, Endocrinology, ENT and Head and Neck Surgery, Hand and Microvascular Reconstructive Surgery, Infectious Disease, Interventional Cardiology, Hepatobiliary and Liver Transplant, Internal Medicine, Heart - Lung Transplant Surgery, Maxillofacial Surgery, Neuroanesthesia, Neurology, Neurosurgery, Nuclear Medicine, Spine surgery, Oncology, Oncosurgery, Orthopedics, Joint Replacement Surgery, Paediatrics, Gastrointestinal and Bariatric Surgery, Plastic and Aesthetic Surgery, Radiology, Rheumatology, Transfusion Medicine and Urology.

List of consultants conferred with Adjunct title of
Clinical Tutor/ Distinguished Clinical Tutor/ Emeritus Clinical Tutor of AHERF in 2017:

1. Dr Abhijeet L Wahegaonkar
   Hand and Microvascular Reconstructive Surgery, Pune
   Distinguished Clinical Tutor

2. Dr AQM Reza
   Interventional Cardiology, Dhaka
   Distinguished Clinical Tutor

3. Dr Prof Bindu Menon
   Neurology, ASH Nellore
   Distinguished Clinical Tutor

4. Dr Biswajit Bhattacharjee
   Clinical and Radiation Oncology, Dhaka
   Distinguished Clinical Tutor

5. Dr C V Shankar Ganesh
   Neurosurgery, ASH Chennai, ACH main Chennai
   Clinical Tutor

6. Dr Chirag A Shah
   Hemato-oncology and Stem cell Transplant/ BMT, Ahmedabad
   Distinguished Clinical Tutor

7. Dr Chirag J Desai
   GI, HPB and Liver Transplantation, Ahmedabad
   Distinguished Clinical Tutor

8. Dr Chirag Lavjibhai Amin
   Radiation Oncology, Ahmedabad
   Distinguished Clinical Tutor

9. Dr Jaiprakash Neema
   Radiation Oncology, Ahmedabad
   Distinguished Clinical Tutor

10. Dr K Balasubramanian
    Orthopedics and Spine Surgery, ASH Trichy
    Distinguished Clinical Tutor
11. Dr KJ Reddy
Joint Replacement and
Arthroscopic Surgery, Hyderabad
Distinguished Clinical Tutor

12. Dr Laxmidhar Murtuza I
Surgical Oncology (head and neck),
Ahmedabad
Distinguished Clinical Tutor

13. Dr M Chenniappan
Cardiology, ASH Trichy
Distinguished Clinical Tutor

14. Dr M Istiaque Hossain
Pediatrics/ Neonatology, Dhaka
Distinguished Clinical Tutor

15. Dr Manoj Kishor Chhotray
Medicine, Bhubaneswar
Distinguished Clinical Tutor

16. Dr N Kathiresan
Surgical Oncology, ASH Chennai
Distinguished Clinical Tutor

17. Dr Nitesh Jain
Urology, AFMH
Clinical Tutor

18. Dr Pradeep Muralidhar M V
Maxillofacial Oncology and
Reconstructive Surgery, Hyderabad
Clinical Tutor

19. Dr Premkumar Balachandran
General, Gastrointestinal and
Bariatric Surgery, ASH OMR
Distinguished Clinical Tutor

20. Dr Punit Sharma
Nuclear Medicine, Kolkata
Clinical Tutor
21. Dr R Venkatesh  
Plastic Surgery, ASH Vanagaram  
Distinguished Clinical Tutor

22. Dr Radhika Ranjan Das  
Neurology, Guwahati  
Distinguished Clinical Tutor

23. Dr Rajendra Prasad  
Neuro and Spine surgery, Delhi  
Distinguished Clinical Tutor

24. Dr Ram Gopalakrishnan  
Infectious Diseases, Chennai  
Distinguished Clinical Tutor

25. Dr Ravi Dadlani  
Neurosurgery, ASH Nellore  
Distinguished Clinical Tutor

26. Dr Refai Showkathali  
Cardiology, Chennai  
Clinical Tutor

27. Dr Saroj Kumar Pattnaik  
Critical Care, Bhubaneswar  
Clinical Tutor

28. Dr Shameem Ahmed  
Neurosurgery, Guwahati  
Clinical Tutor

29. Dr Sharmili Sinha  
Critical Care, Bhubaneswar  
Distinguished Clinical Tutor

30. Dr Shirish S Alurkar  
Medical Oncology, Ahmedabad  
Distinguished Clinical Tutor
31. Dr Shweta Kumarswami
Prosthodontist, Ahmedabad
Distinguished Clinical Tutor

32. Dr Sridevi Paladugu
Endocrinology, Hyderabad
Clinical Tutor

33. Dr Srinjoy Saha
Plastic and Aesthetic Surgery,
Kolkata
Clinical Tutor

34. Dr Sudipta Sekhar Das
Transfusion Medicine, Kolkata
Clinical Tutor

35. Dr Suman Hazarika
Radiology, Guwahati
Distinguished Clinical Tutor

36. Dr Sundeep K Upadhyaya
Rheumatology, Delhi
Distinguished Clinical Tutor

37. Dr Sunil Narayan Dutt
ENT and Head-Neck Surgery,
Bangalore
Distinguished Clinical Tutor

38. Dr Sunil Sidana
Maxillofacial Surgery,
Apollo Spectra Chembur
Distinguished Clinical Tutor

39. Dr SVSS Prasad
Medical Oncology, Hyderabad
Distinguished Clinical Tutor

40. Dr T Sunder
Cardiothoracic and Heart - Lung
Transplant Surgeon, Chennai
Distinguished Clinical Tutor
41. Dr V Dedepiya Devaprasad
   Internal Medicine/ Critical Care Medicine, ASH Chennai
   Distinguished Clinical Tutor

42. Dr Venkatesh HK
   Neuroanaesthesia and Neuro Critical Care, Bangalore
   Distinguished Clinical Tutor

43. Dr Vijayachandra Reddy
   Interventional Cardiology, Chennai
   Distinguished Clinical Tutor

44. Dr Vinit Kumar Srivastava
   Neuroanaesthesiology, Bilaspur
   Clinical Tutor

45. Dr Vishwanath Sathyanarayanan
   Medical Oncology, Bangalore
   Clinical Tutor

Clinical Fellowship of Apollo Hospitals Educational and Research Foundation

Apollo Hospitals Education and Research Foundation (AHERF) had started, Clinical Fellowship in the year 2013 in various disciplines.

These fellowships are being offered in those specialities where no or limited training programs exist in India.

44 seats have been approved in the following 28 specialties across 13 Apollo Group 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 Paediatrics
21. Arthroscopy & Sport Medicine
22. Anaesthesiology
23. Implantation Otology
24. Paediatric Endocrinology
25. Minimal access and robotic surgery in Gynaecology
26. Hepatology
27. IVF
28. Clinical Genetics
Apollo Group locations where Clinical Fellowship of AHERF have been approved

1. Delhi
2. Bangalore
3. Bilaspur
4. Pune
5. Kolkata
6. Bhubaneswar
7. Kakinada
8. Secunderabad
9. Chennai
10. ASH Chennai
11. Hyderabad
12. Guwahati
13. Navi Mumbai

Clinical Fellows who have successfully completed their training and examination were conferred with certificate of Clinical Fellowship of AHERF in the respective speciality.

Candidates who have completed their Clinical Fellowship in 2017:

1. Dr Abhishek B
   Head and Neck Oncology, Hyderabad
   Name of Guide/ Consultant: Dr Umanath Nayak

2. Dr Atish Pal
   Liver Transplant Anesthesia, Delhi
   Name of Guide/ Consultant: Dr Sanjeev Aneja

3. Dr Dileep Singh Rana
   Liver Transplant Anesthesia, Delhi
   Name of Guide/ Consultant: Dr Sanjeev Aneja

4. Dr Geo Thachil
   Implantation Otology, Bangalore
   Name of Guide/ Consultant: Dr Sunil Narayan Dutt

5. Dr Neha Nupoor
   Cardiac Anesthesia, Delhi
   Name of Guide/ Consultant: Dr Ramesh Srigiri

Recognition of Published Papers

Apollo Hospitals encourages consultants, junior Medical staff and DNB trainees to undertake research activities in their areas of expertise. Apollo supports the effort of its staff and recognizes their achievements in publishing research papers.

Policy on “Recognition of published papers” was institutionalized in the year 2009 to encourage an academic and research milieu in the organization by recognizing published papers in reputed peer reviewed journals by consultants, junior medical staff 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 2017, 296 papers of Apollo Group consultants received recognition from the Chairman, either with a cash award along with citation or only citation.

**Dr A P Subash Kumar, Surgery, ASH Teynampet**

1. Concordance between core needle biopsy and surgical specimen for oestrogen receptor, progesterone receptor and human epidermal growth factor receptor 2 status in breast cancer

Authors and Co-authors details: Aravind Barathi Asogan, Ga Sze Hong, Subash Kumar Arni Prabhakaran


**Dr Aabha Nagral, Gastroenterology, Navi Mumbai**

2. Generic Direct Acting Antivirals in Treatment of Chronic Hepatitis C Infection in Patients of Thalassemia Major

Authors and Co-authors details: Aabha Nagral, Smita Sawant, Nishtha Nagral, Pathik Parikh y, Priya Malde, Rashid Merchant

Publishing Journal and date: Journal of Clinical and Experimental Hepatology, September 2017

3. Impact of Safety-Related Dose Reductions or Discontinuations on Sustained Virologic Response in HCV-Infected Patients: Results from the GUARD-C Cohort

Authors and Co-authors details: Dr Aabha Nagral

Publishing Journal and date: PLOS One, 2016

4. Pyoderma Gangrenosum—A New Manifestation of Wilson Disease?

Authors and Co-authors details: George Naiem Ibrahim, Freg, Venisha Shah, Aabha Nagral, Ajay Jhaveri

Publishing Journal and date: Journal of Clinical and Experimental Hepatology, 2016

5. Ruptured Hepatocellular Carcinoma in a Child with Budd-Chiari Syndrome

Authors and Co-authors details: Anandini Suri, Varun k Sharma, Prajakta R Ranade, Shaji Marar and Aabha Nagral

Publishing Journal and date: Indian Pediatrics, September 2016

6. Long-term clinical outcome of Budd-Chiari syndrome in children after radiological intervention

Authors and Co-authors details: Varun K. Sharmaa, Prajakta R. Ranadea, Shaji Mararb, Fazal Nabia and Aabha Nagralc

Publishing Journal and date: European Journal of Gastroenterology and Hepatology, May 2016

**Dr Abdul Ghafur, Infectious Disease, ASH Teynampet**

7. An Essential Pathology Package for Low- and Middle-Income Countries

Authors and Co-authors details: Multiple author including Dr. Abdul Ghafur


8. Spectrum of bacteremia in posthematopoietic stem cell transplant patients from an Indian center

Authors and Co-authors details: Ghafur A, Devarajan V, Raj R, Easow J, Raja T

Publishing Journal and date: Indian Journal of Cancer, 2017
9. Monotherapy versus combination therapy against carbapenem-resistant Gram-negative bacteria: A retrospective observational study


Publishing Journal and date: Indian Journal of Cancer, 2017

10. Carbapenem-Resistant Acinetobacter baumannii and Enterobacteriaceae in South and Southeast Asia

Authors and Co–authors details: Li-Yang Hsu, Anucha Apisarnthanarak, Erum Khan, Nuntra Suwantarat, Abdul Ghafur, Paul Anantharajah Tambyah


Dr Abhishek Vaish, Orthopaedics, Delhi

11. Customer relationship management (CRM) towards service orientation in hospitals: A review

Authors and Co–authors details: Vaish A, Vaish A, Vaishya R, Bhawal S

Publishing Journal and date: Apollo Med, 2016

12. Practice guidelines for approaching articular cartilage defects of the knee

Authors and Co–authors details: Vaish A, Vaishya R, Vijay V, Agarwal AK

Publishing Journal and date: Apollo Med, 2017

Dr Akshay Kapoor, Pediatric Gastroenterology and Hepatology, Delhi

13. Pediatric Inflammatory Bowel Disease

Authors and Co–authors details: Akshay Kapoor, Vidyut Bhatia and Anupam Sibal

Publishing Journal and date: ndian Pediatrics Volume 15th November 2016

Dr Amarnath Jena, Molecular Imaging and Nuclear Medicine, Delhi

14. Multiparametric Evaluation in Differentiating Glioma Recurrence from Treatment-Induced Necrosis Using Simultaneous 18F-FDG-PET/MRI: A Single-Institution Retrospective Study


Publishing Journal and date: Am J Neuroradiol, March 2017

15. Role of pharmacokinetic parameters derived with high temporal resolution DCE MRI using simultaneous PET/MRI system in breast cancer: A feasibility study

Authors and Co–authors details: Amarnath Jena, Sangeeta Taneja, Aru Singha, Pradeep Negia, Shashi Bhushan Mehta, Ramesh Sarin

Publishing Journal and date: European Journal of Radiology 86, 2017

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Authors and Co–authors details: Amarnath Jena, Sangeeta Taneja, Aashish Gambhir, and other authors


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Authors and Co–authors details: Amarnath Jena,
Sangeeta Taneja, Aashish Gambhir, Anil Mishra, Maria Dsouza, Sapna Verma, Puja Hazari, Pradeep Negi, Ganesh Jadhav and Shanti Sogani


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Authors and Co-authors details: Amarnath Jena, Sangeeta Taneja, Aashish Gambhir, Pushpendra N. Renjen

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**Dr Ameet Kishore, ENT, Delhi**

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Authors and Co-authors details: Multiple author including Dr Ameet Kishore


**Dr Amit Bharadiya, (DNB trainee) Cardiology, Hyderabad**

20. Primary hyperaldosteronism: typical clinical manifestations

Authors and Co-authors details: Amit A Bharadiya, G S Karthik, DVSNL Sharma, V Shantha Ram

Publishing Journal and date: Hypertension Journal, April - June 2016

**Dr Amit Kumar Agarwal, Orthopedics, Delhi**

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Authors and Co-authors details: Vaish A, Vaishya R, Agarwal AK, Vijay V


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Authors and Co-authors details: Vaishya R, Agarwal AK, Gupta N, Vijay V

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Authors and Co-authors details: Vaishya R, Agarwal AK, Gupta N, Vijay V

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Authors and Co-authors details: Pandit RS, Vaishya R, Agarwal AK, Vijay V, Makroo RN


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Authors and Co-authors details: Panthi S, Khatri K, Kharel K, Byanjankar S, Sharma JR, Shrestha R, Vaishya R, Agarwal AK, Vijay V

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Authors and Co-authors details: Agarwal AK

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**Dr Anand K, Pediatrics, Vanagaram**

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Authors and Co-authors details: Anand K, Rabindran, Gandhimathi

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**Dr Anil C Anand, Gastroenterology, Delhi**

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Authors and Co-authors details: Anil C Anand, Neerav Goyal, Hitendra K Garg, Shaleen K Agarwal, Sudeep Khanna, Subhash Gupta

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Authors and Co-authors details: Dr Anil C Anand

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Authors and Co-authors details: AC Anand

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Authors and Co-authors details: Multiple author including Dr A C Anand


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Authors and Co-authors details: Anil C Anand, Radha K Dhiman y


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Authors and Co-authors details: AC Anand

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Authors and Co-authors details: Manav Wadhawan, Anil C Anand y


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Authors and Co-authors details: Multiple author including Dr. A C Anand

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Authors and Co–authors details: Hitendra Garg, Subhash Gupta, A C Anand, S L Broor
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Authors and Co–authors details: Anil C Anand, Hitendra K Garg
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**Dr Anil Vaidya, Transplant Surgery, Chennai**

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Authors and Co–authors details: Vrakas G, Tsalis K, Roidos G N, Christoforidis E, Kouzi-Koliakou K, Lazaridis C, Vaidya A

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Authors and Co–authors details: Zirpe D, Muthukumaran CS, Vaidya A, Ramamurthy A

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Authors and Co–authors details: Giele HP, Vaidya A

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Authors and Co-authors details: B, Vaidya A, Cranston D

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Authors and Co-authors details: Mittal S, Lee FJ, Bradbury L, Collett D, Reddy S, Sinha S, Sharples E, Ploeg RJ, Friend PJ, Vaidya A

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Dr Anjana Hulse, Pediatric Endocrinology, Bangalore

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Authors and Co-authors details: Anjana Hulse, Suahma Rai, K M Prasanna Kumar


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Authors and Co-authors details: Sushma Rai, Anjana Hulse, Prasanna Kumar Indian Journal of Endocrinology and Metabolism


Dr Anoop P, Oncology/Hematoooncology, Bangalore

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Authors and Co-authors details: Anoop P, Malmande V, Prakash Kumar MN, Rao N


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Authors and Co-authors details: Anoop P, Patil CN, Joshi VS, Maurya P, Hosamani P


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Dr Aruna R Patil, Radiology, Bangalore

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Authors and Co–authors details: Aruna R Patil, Abhinav Singh, Shrivali N, Prabhu Meganathan

57. Disorders of the lymphatic system of the abdomen
Authors and Co–authors details: Aruna R Patil

Dr Anita Kaul, Fetal Medicine, Delhi

58. Observational study comparing the performance of first-trimester screening protocols for detecting trisomy 21 in a North Indian population
Authors and Co–authors details: Anita Kaul, Chanchal Singh, Rachna Gupta Nidhi Arora, Abha Gupta

Dr Ankur Gupta, Critical Care, Indore

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Authors and Co–authors details: J Nikhilesh, G Ankur
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Dr AP Subash Kumar, Oncology-Surgical, ASH Teynampet

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Authors and Co–authors details: Aravind Barathi Asogan1, MBBS, MRCSed, Ga Sze Hong, FRCS, FAMS, Subash Kumar Arni Prabhakaran

Dr Aruna R Patil, Radiology, Bangalore

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Authors and Co–authors details: Himansu Mohanty, Kapil S, Aruna R Patil
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Dr B. Isabella Princess (Registrar), Microbiology, ASH Vanagaram

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Authors and Co–authors details: R. Ebenezer, Nagarajan Ramakrishnan, Arun Kumar Daniel, S Nandini, M A Thirunarayan
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Authors and Co–authors details: Isabella Princess, Anila Mathan, Shanmugaraj TK, Suresh Kumar
Publishing Journal and date: Journal of Microbiology and Infectious Diseases, 2017

Dr B Ramesh, Cardiology, Bangalore

64. Lead displacement due to tension pneumothorax following permanent pacemaker implantation
Authors and Co–authors details: Abdul Rehaman, Anusha Ramesh, Sanjiv Prajapati,
Dr Bhargavi Ilangovan, Radiation Oncology, ASH Teynampet

65. Four cases of hemangiopericytoma and the contribution of radiotherapy in their management

Authors and Co-authors details: Bhargavi Ilangovan, Neetu Sasikumar, Janos Stumpf, Rathna Devi Murli, Venkatraman, S Kalyana-raman, Chendhil-nathan


Dr Bindu Menon, Neurology, ASH Nellore

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Authors and Co-authors details: Bindu Menon, Man Mohan Mehndiratta


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Authors and Co-authors details: Bindu Menon, Krishnana Ramalingam, Jyoti Conjeevaram, K Munisusmitha

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Authors and Co-authors details: Multiple author including name of Dr. Bindu Menon

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Authors and Co-authors details: Multiple author including name of Dr. Bindu Menon


Dr Biswanath Mukhopadhyay, Pediatric Surgery, Kolkata

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Authors and Co-authors details: Kartik Chandra Mandal, Pankaj Halder, Shibankar Barman, Rajarshi Kumar, Biswanath Mukhopadhyay, Ram Mohan Shukla

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Authors and Co-authors details: Amrita Chakrabarti, Enam Murshed Khan, Asra Quadri, Biswanath Mukhopadhyay


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Authors and Co-authors details: Biswanath Mukhopadhyay, Kartik Chandra Mandal Bedabrata Mukhopadhyay Chhanda Das Madhumita Mukhopadhyay Shibankar Barman, Moumita Sengupta

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Authors and Co-authors details: Biswanath Mukhopadhyay, Madhumita Mukhopadhyay, Kartic Chandra Mondal, Moumita Sengupta, corresponding author and Antara Paul

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Authors and Co-authors details: Kartik Chandra Mandal, Shibsankar Barman, Samiran Biswas, Rajarshi Kumar, Madhumita Mukhopadhyay, Biswanath Mukhopadhyay


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Authors and Co-authors details: Kartik Chandra Mandal, Madhumita Mukhopadhyay, Shibsankar Barman, Pankaj Halder, Biswanath Mukhopadhyay, Rajarshi Kumar

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Authors and Co-authors details: Pankaj Halder, Biswanath Mukhopadhyay, Kartik Chandra Mandal, Rammohan Shukla, Rajarshi Kumar and Lopamudra Mishra

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Dr C M Batra, Endocrinology, Delhi

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Authors and Co-authors details: CM Batra, Rajiv Agarwal

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Dr (Ms) Daphnee D K, Dietitian, Chennai

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Authors and Co-authors details: D K Daphnee, Sheila John, Anil Vaidya, Anand Khakhar, S Bhuvaneshwari, Anand Ramamurthy


Dr Dhanya Dharmapalan, Pediatrics, Navi Mumbai

79. High Reported Rates of Antimicrobial Resistance in Indian Neonatal and Pediatric Blood Stream Infections

Authors and Co-authors details: Dhanya Dharmapalan, Anita Shet, Vijay Yewale, and Mike Sharland

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Dr G Sengottuvelu, Cardiology, Chennai

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Authors and Co-authors details: Multiple author including Dr Sengottuvelu


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Authors and Co-authors details: Sengottuvelu G, Chakravarthy B, Rajendran R, Ravi S

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Authors and Co–authors details: Multiple author including Dr G sengottuvelu

83. Multi-Modality imaging of drug-eluting stent-related multi-vessel coronary aneurysms presenting as recurrent stent thrombosis
Authors and Co–authors details: Gunasekaran Sengottuvelu, Ravindran Rajendran, Immaneni Sathyamurthy

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Authors and Co–authors details: G.Sengottuvelu, Van Geuns, Rajendran,

Dr Gaurav Aggarwal (DNB Trainee), Urology, Bhubaneswar

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Authors and Co–authors details: Gaurav Aggarwal Samiran D Adhikary Arab
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Authors and Co–authors details: Gaurav Aggarwal, Tanmaya Panda, Kaliprasad Satapathy, Samiran Das Adhikary
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Authors and Co–authors details: Gaurav Aggarwal, Samiran D Adhikary
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Authors and Co–authors details: Gaurav Aggarwal, Samiran D Adhikary
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Authors and Co–authors details: Gaurav Aggarwal, Suresh Kumar Aggarwal
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Dr Hena Butta, Microbiology, Delhi

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Authors and Co–authors details: Hena Rani, Raman Sardana, Leena Mendiratta, Sohan L Broor, Sudha Kansal and Reetika Dawar

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Authors and Co–authors details: Hena Butta, Feroz Pasha, Reetika Dawar, Vikas Kashyap, Leena Mendiratta, Upasana Bora and Raman Sardana
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Authors and Co-authors details: Hena Butta, Raman Sardana, Raju Vaishya, Kailash N Singh, Leena Mendiratta

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**Dr Himansu Shekhar Mohanty, Radiology, Bangalore**

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Authors and Co-authors details: Himansu Shekhar Mohanty, Kapil Shirodkar, Aruna R Patil, Govindrajan Mallaarajapatna, Sharath Kumar, K Chinmay Deepak, And Shrivalli Nandikoor

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**Dr I. Sathyamurthy, Cardiology-interventional, Chennai**

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Authors and Co-authors details: I Sathyamurthy, Shaji Alex, K Kirubakaran, G Sengottuvelu, K N Srinivasan


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Authors and Co-authors details: I Sathyamurthy, K Jayanthi

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**Dr Indira Jayakumar, Emergency/ PICU, ACH Chennai**

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Authors and Co-authors details: Indira Jayakumar

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Authors and Co-authors details: Indira Jayakumar, N Saravana Pandian, Priyavardhini Venkatachalapathy, Srinivasan Paramasivam

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**Dr Iravathy Goud, Molecular biology and cytogenetics, Hyderabad**

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Authors and Co-authors details: Iravathy Goud, Kavitha Matam, Ravi Vempati, Abdullah A Alyousef, Khalid Khalaf Alharbi and Imran Ali Khan

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Authors and Co-authors details: Matam Kavitha, KalalIravathy Goud, Adi Mahalakshmi, Ravi Vempati, Sargarika, Madhuri, Sunitha N, Lavanya, Abdulaziz A Alodhayani and Imran Ali Khan SM

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**Dr J R Ram, Psychiatry, Kolkata**

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Authors and Co-authors details: Alokananda Rudra, Jai Ranjan Ram, Tom Loucas, Matthew K Belmonte, Bhismadev Chakrabarti

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Authors and Co-authors details: Karanam Gowrinath, Gangapatnam Vamsidhar Reddy
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Authors and Co-authors details: Gowrinath J
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Authors and Co-authors details: Godse K
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Authors and Co-authors details: Multiple authors including Dr Kripesh

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Authors and Co-authors details: Krishnamurthy B. Holeppagol, Biswaranjan N Nayak, Ram Kumar K Goyal, Arunkumar K Kumar, Prafulla K Sahoo, Debabrata Biswal
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Authors and Co-authors details: Jessani LG, Gopalakrishnan R, Kumaran M, Devaraj V, Vishwanathan L

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Authors and Co-authors details: Roy U, Jessani LG, Rudramurthy SM, Gopalakrishnan R, Dutta S, Chakravarty C, Jillwin J, Chakrabarti A
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Authors and Co-authors details: L G Jessani, S Patil, D Annapurneshwari, S Durairajan, R Gopalakrishnan

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Authors and Co-authors details: L G Jessani, M Thirunarayan, A Chakrabarti, D sureshkumar A Parameswaran, R Gopalakrishnan
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Authors and Co-authors details: Laxman g. Jessani, Satish Nayak, Preethi Lingam, Vinay Devraj, Sarojini Parameswaran, Ram Gopalakrishnan, V Ramasubramanian

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Authors and Co-authors details: Jessani, Laxman G DNB (Med), Devarajan, Vidyalakshmi DNB(Med), FNB(Id), Ghafer, Abdul MD (Gen Medicine), MRCP (UK), FRCPath


Dr M A Azeez Asad, Cardiology, Hyderabad

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Authors and Co-authors details: Manoj Kumar Agarwala, Azeez Asad, Naveen Gummadi, Sundar Chidambaram, J Venkateswaralu


Dr Manas Kalra, Oncology/ Hematology, Delhi

114. Characterization of two novel FANCG mutations in Indian Fanconianemia patients

Authors and Co-authors details: Avani Solankia, C. Kumar Selvaab, Frenny Shethc, Nita Radhakrishnand, Manas Kalrae, Babu Rao Vundintia


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Authors and Co-authors details: Gaurav Tripathi, Manas Kalra, Amit Mahajan

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Dr Manish Kumar Tiwari (DNB Trainee) Orthopedics, Delhi

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Authors and Co-authors details: Manish Kumar Tiwari, Raju Vaishya, Amit Kumar Agarwal, Vipul Vijay

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Dr Maniyur Raghavendran, Urologist and Transplant Surgeon, Mysore

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Authors and Co-authors details: M Raghavendran, A Venugopal, Vinay N Kaushik

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Authors and Co-authors details: M Raghavendran, Mrityunjoy Sarkar

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Authors and Co–authors details: Raghavendran M, Kiran G Kumar, Shivaprasad, Venkatesh HA


Dr Md Iftekar Ali, Orthopedics, Karimnagar

122. Management of locking compression plate/dynamic compression plate implant failure in nonunion osteoporotic humerus soft bone fracture

Authors and Co–authors details: Dr Md Iftekar Ali


Dr M K Goenka, Gastroenterology, Kolkata

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Authors and Co–authors details: Mahesh K, Goenka, MD, DM, Usha Goenka, MD, Vijay Kumar Rai, MD, DM, Indrajeet Kumar Tiwary, MD Gastrointestinal Endoscopy,

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Authors and Co–authors details: Mahesh Kumar Goenka, Vijay Kumar Rai, Usha Goenka, Indrajit Kumar Tiwari


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Authors and Co–authors details: Tiwary IK, Goenka MK,

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Dr M Kodeeswaran, Neurosurgery, AFMH

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Authors and Co–authors details: M Kodeeswaran, Reshmi Udesh, L Ramya, and S Jothi Kumar

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Dr Mohit Chowdhry, Transfusion Medicine, Delhi

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Authors and Co–authors details: M Chowdhury, RN Makroo, M Singh, S Agrawal, M Kumar, Y Thakur


Dr N N Khanna, Cardiology, Delhi

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Authors and Co–authors details: Narendra Nath
Khanna, Rini Pramestib, Santosh Sinhab, Emmanuel Auchi Edafeb, Peter Dodo Yakubub, Obiora Ajuluchukwub, Suparna Rao

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Authors and Co–authors details: N.N. Khanna, Suparna Rao

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Authors and Co–authors details: N.N. Khanna, Suparna Rao

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Authors and Co–authors details: N.N. Khanna, Suparna Rao

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Dr N Ramakrishnan, Critical Care and Sleep Medicine, Chennai

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Authors and Co–authors details: Mrugank M Bhavsar, T V Devarajan, P Senthur Nembi, Nagarajan Ramakrishnan, and Ashwin K Mani


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Authors and Co–authors details: Multiple author including Dr N Ramakrishnan

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Authors and Co–authors details: Multiple author including Dr N Ramakrishnan

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Dr Naba Kumar Pattnaik, CTVS, Bhubaneswar

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Authors and Co–authors details: Dr N K Patnaik, Dr Y Tej Kumar, Dr Supreet Kumar

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Authors and Co–authors details: Naba Kumar Pattnaik, Surya Narayan Das, Biranchi N Biswal


Dr Om Prakash Sharma, Geriatric Medicine, Delhi

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Authors and Co–authors details: Sonisha Gupta, V K Arora, O P Sharma, Anil Kumar Gupta, L Satyanarayana
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Authors and Co–authors details: Sonisha Gupta, V K Arora, O P Sharma

Publishing Journal and date: Indian Journal of Geriatric Care, September–December 2015

Dr P N Renjen, Neurology, Delhi

139. Central pontine and extrapontine myelinolysis

Authors and Co–authors details: Pushpendra N Renjen, Dinesh Chaudhari, Vasanthi Namala

Publishing Journal and date: Apollo Medicine, 2016

Dr Prakash Agarwal and Dr R K Bagdi, Pediatric Surgery, ACH Chennai

140. Testicular tumour in non-palpable undescended testis: A rare presentation and laparoscopic management in a 4-year-old

Authors and Co–authors details: Prakash Agarwal, Raj Kishore Bagdi


Dr Prasant Kumar Sahoo, Interventional Cardiology, Bhubaneswar

141. Rupture of Accura balloon during percutaneous Transvenous Mitral Commissurotomy

Authors and Co–authors details: Pradhan S, Sahoo PK, Mahlick S, Padhi JK

Publishing Journal and date: Case Reports in Internal Medicine, Vol. 4: Issue 1, 2017

Dr Punit Sharma, Nuclear Medicine, Kolkata

142. Late metastatic recurrence of penile carcinoma after 10 years: Demonstration with 18F fluorodeoxyglucose positron emissiontomography/computed tomography

Authors and Co–authors details: Punit Sharma

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Authors and Co–authors details: Punit Sharma

Publishing Journal and date: Clinical Nuclear Medicine, Vol. 41: Issue 10, October 2016

Dr R Dhananjayan, Biochemistry, ASH Vanagaram

144. Association Between Hba1C and ALT in Type 2 Diabetes Mellitus

Authors and Co–authors details: Pavithra Venkatesan, Revathy Kuppusamy, Dhananjayan Rangan and Swaminathan Selvanyagan


145. Effect of polycystic ovary syndrome on gestational diabetes mellitus and infertility

Authors and Co–authors details: Dhananjayan R, Swaminathan S


146. Glycated hemoglobin and variants-an update

Authors and Co–authors details: Rajeswari S Dhananjayan R


147. Review on biochemical analysis of body fluids

Authors and Co–authors details: Revathy K and Dhananjayan R
Publishing Journal and date: European Journal of Biomedical and Pharmaceutical Sciences, 2017

148. Liquid Chromatography-Mass Spectrometry (LC-MS) - an update

Authors and Co-authors details: Dhananjayan R, Pavithra V

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Authors and Co-authors details: K S Srivani Koundinya, Dr N Gayathri Priya, Dr A Eugin P Fernando, Dr R Pattabiraman and Dr R Dhananjayan

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Authors and Co-authors details: Dhananjayan, Srivani Koundinya K S, T Malati and Vijay Kumar Kutala

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Authors and Co-authors details: R. Dhananjayan, K S Srivani Koundinya, T Malati, Vijay Kumar

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Dr R N Makroo, Transfusion Medicine, Delhi

152. Rh and Kell phenotype matched blood versus randomly selected and conventionally cross matched blood on incidence of alloimmunization

Authors and Co-authors details: Raj Nath Makroo, Soma Agrawal and Mohit Choudhry

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153. Facts and fallacies of Kidd antibodies: Experience in a Tertiary Care Hospital in North India

Authors and Co-authors details: R N Makroo, Sweta Nayak, Mohit Chowdhry, Prashant Karna Indian

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Authors and Co-authors details: Raj Nath Makroo, Aakanksha Bhatia


155. Red cell alloimmunization and role of advanced immunohaematological support in liver transplantation

Authors and Co-authors details: Raj Nath Makroo, Soma Agrawal, Mohit Chowdhry, Aakanksha Bhatia and Uday Kumar Thakur


156. ABO incompatible renal transplant: Transfusion medicine perspective

Authors and Co-authors details: Raj Nath Makroo, Sweta Nayak, Mohit Chowdhry, Sanjiv Jasuja, Gaurav Sagar,


157. Therapeutic leukapheresis in a tertiary care hospital: A case series

Authors and Co-authors details: Raj Nath Makroo, Brinda Kakkar, Mohit Chowdhry, Soma Agrawal, Shishir Seth, Uday K. Thakur
Dr Rabin Chakraborty, Cardiology, Kolkata

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Publishing Journal and date: Cardiovascular Revascularization Medicine, April-May 2016

Dr Rajkumar Palaniappan, Bariatrics, Chennai

159. Erosion of esophageal stent into left main bronchus causing airway compromise

Authors and Co–authors details: S Aneeshkumar, L Sundararajan, Rajan Santosham, Rajkumar Palaniappan, Ubal Dhus

Publishing Journal and date: Lung India, Vol 34: Issue 1, January–February 2017

Dr Raju Vaishya, Orthopedics, Delhi

160. Open reduction and internal fixation of capitellum fracture through anterolateral approach with headless double threaded compression screws: a series of 16 patients

Authors and Co–authors details: Vaishya R, Vijay V, Jha G, Agarwal AK J


161. Arthroscopic retrieval of a bullet from the knee

Authors and Co–authors details: Vaishya R, Vijay, Singh H, Agarwal AK


Dr Rabin Chakraborty, Cardiology, Kolkata

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Authors and Co–authors details: Vaishya R, Vijay, Singh H, Agarwal AK


162. Functional outcome and quality of life after Patient-Specific Instrumentation (PSI) in Total Knee Arthroplasty (TKA): our concerns.

Authors and Co–authors details: Vaishya R, Vijay V, Agarwal AK


163. Chronic lymphedema of the lower limb: A rare cause of dislocation of total hip arthroplasty

Authors and Co–authors details: Vaishya R, Agarwal AK, Gupta N, Vijay V


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Authors and Co–authors details: Vaishya R, Vijay V, Agarwal AK. Ann R


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Authors and Co–authors details: Vaishya R, Agarwal AK, Gupta N, Vijay V. J


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Authors and Co–authors details: Vaishya R, Vijay V, Agarwal AK

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Authors and Co-authors details: Vaishya R, Agarwal AK, Vijay V, Gupta N.

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Authors and Co-authors details: Vaishya R, Agarwal AK, Vijay V, Pandit RS

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169. The journey of articular cartilage repair. (Editorial)

Authors and Co-authors details: Vaishya R

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Authors and Co-authors details: Vaishya R, Agarwal AK, Vijay V


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Authors and Co-authors details: Vaishya R, Lal H


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Authors and Co-authors details: Vaishya R, Vijay V, Birla V, Agarwal AK.

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Authors and Co-authors details: Vaishya R, Kapoor C, Golwala P

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Authors and Co-authors details: Vaishya R, Agarwal AK, Azizi T, Vijay V
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Authors and Co-authors details: Vaishya R, Kapoor C, Agarwal A,
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Authors and Co-authors details: Vaishya R, Agarwal AK, Vijay V
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Authors and Co-authors details: Vaishya R, Wamae D, Vijay V, Agarwal AK

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Authors and Co-authors details: Vaishya R, Agarwal AK, Vijay V, Azizi T

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Authors and Co-authors details: Vaishya R, Kumar V, Agarwal AK, Vijay V

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Authors and Co-authors details: Vaishya R, Pandit RS, Agarwal AK, Vijay V

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Authors and Co-authors details: Vaishya R, Krishnan M, Vijay V, Agarwal AK

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Authors and Co-authors details: Vaishya R, Ifeanyi CN, Vijay V, Agarwal AK

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Authors and Co-authors details: Vaishya R, Lal H.

189. Dear John Hunter (Rapid response)
Authors and Co-authors details: Vaishya R, Vaish A  

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Authors and Co-authors details: Vaishya R, Agarwal AK, Azizi, Vijay V  

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Authors and Co-authors details: Vaishya R, Vijay V, Khanna V  
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Authors and Co-authors details: Vaishya R, Agarwal AK, Panthi S, Vijay V Abhishek Vaish  
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Authors and Co-authors details: Vaishya R, Husseini S M, Vijay V, Agarwal A K  
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Authors and Co-authors details: Vaishya R  
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Authors and Co-authors details: Vaishya R, Agarwal A, Jaiswal C, Vaish A, Vijay V  
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Authors and Co-authors details: Vaishya R, Butta H, Sardana R  
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Dr Ram Gopalakrishnan, Infectious Diseases, Chennai

200. Immune compromised states. Special supplement issue on Community-Acquired Pneumonia and Prevention  
Authors and Co-authors details: Dr Ram Gopalakrishnan  
Publishing Journal and date: J Assoc Physic India, December 2016
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Authors and Co–authors details: Kalpesh S Sukhwani, Nitin Bansal, Mamta Soni, Anand Ramamurthy, Ram Gopalakrishnan

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Dr Ram Kumar Goyal, DNB Trainee Neurosurgery, Bhubaneswar

202. Cavernous malformation in the conus medullaris: A rare report

Authors and Co–authors details: Ram Kumar Goyal, Biswaranjan Nayak, Rajiv Maharshi, Debabrata Biswal

Publishing Journal and date: Neurology India, July 2016

Dr Ramji Gupta, Dermatology, Delhi

203. Treatment of prurigo nodularis with dexamethasone-cyclophosphamide pulse therapy

Authors and Co–authors details: Ramji Gupta


Dr Ravindra M Mehta, Pulmonology, Jayanagar, Bangalore

204. The hitch stitch: An effective method of preventing migration in high tracheal stenosis

Authors and Co–authors details: Ravindra M. Mehta, Abhinav Singla, Aashish Shah, Chakravarthi Lokanath

Publishing Journal and date: Respiration, 17th December 2016

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Authors and Co–authors details: Multiple author along with Dr Ravindra Mehta

Publishing Journal and date: Pediatric Pulmonology, 3rd May 2016

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Authors and Co–authors details: Multiple author along with Dr Ravindra Mehta


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Authors and Co–authors details: Ravindra Mehta, Pavan Biraris, Swarna Shivakumar, Seema Misra, Parameswaran Anoop, Srikantha J T

Publishing Journal and date: Wiley Periodicals, Inc, 2017

Dr Reetika Dawar, Microbiology, Delhi

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Authors and Co–authors details: R Dawar, D Nagarjuna, R Gupta, N P Ghonge and R Sardana

Publishing Journal and date: New Microbe and New Infect, 2016


Authors and Co–authors details: S Jain, D Nagarjuna, R Gaind, S Chopra, P K Debata, R Dawar, R Sardana and M Yadav
Dr Rochana Girish Bakshi, Anesthesiology, Navi Mumbai

210. Comparison of neuromuscular blockade and recovery characteristic of cisatracurium besylate versus atracurium besylate in adult surgical patients

Authors and Co–authors details: Rochana G Bakhshi, Dr Anisha Nagaria, Dr Shubha N Mohite, Dr Gurlyn Ahluwalia


211. Comparison of pharyngolaryngeal complications after endotracheal tube and laryngeal mask airway insertion following general anesthesia

Authors and Co–authors details: Shubha Mohite, Rochana Bakhshi, Misha Mehta, Nasir Jeelani, Khyati Patel J.


Dr Rooma Sinha, Gynecology and minimal access surgery, Hyderabad

212. A comparison of robot assisted myomectomy with laparoscopic assisted myomectomy

Authors and Co–authors details: Sinha Rooma


213. Robotic assisted surgery for endometriosis—Is the way forward

Authors and Co–authors details: Sinha Rooma, Madhumati S, Rupa B


Dr Ruquaya Mir, Oncology-Surgical, Delhi

214. Neuroendocrine tumor of common bile duct

Authors and Co–authors details: Dr Ruquaya Mir, Vikram P Singh


215. Rare case of cervical leiomyosarcoma

Authors and Co–authors details: Dr Ruquaya Mir, Vikram P Singh


Dr Sandip Kumar Dash, Neurology, Bhubaneswar

216. Painless limbs and moving extremities syndrome: A variant of painful moving limbs and extremities

Authors and Co–authors details: Sandip Kumar Dash

Publishing Journal and date: British Journal of Medicine and Medical Research, April 2016

Dr S K Sogani, Neurosurgery, Delhi

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Authors and Co–authors details: Shanti K Sogani, Amarnath Jena, Sangeeta Taneja, Aashish Gambhir, Anil K Mishra, Maria M. D’Souza, Sapna M Verma, Puja P Hazari, Pradeep Negi, Ganesh K R Jadhav

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Dr Samarjit Bisoiy, Cardiac Anesthesia, Bhubaneswar

218. Isolated persistent left superior vena cava: A case report and its clinical implications
Authors and Co–authors details: Samarjit Bisoyi, Usha, Jagannathan, Anjan Kumar Dash Sabyasachi Tripathy, Raghunath Mohapatra, Naba Kumar Pattnaik, Satyajit Sahu, Debasish Nayak
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Dr Sandeep Vohra, Radiology, Delhi
219. Multi-detector CT in evaluation of hemoptysis
Authors and Co–authors details: Sandeep Vohra, Veena Chowdhury
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Dr Sandip Kumar Dash, Neurology, Bhubaneswar
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Authors and Co–authors details: Sandip Kumar Dash
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Dr Sangeeta Taneja, Molecular imaging and nuclear medicine, Delhi
221. 68Ga-PSMA uptake in hepatocellular carcinoma
Authors and Co–authors details: Sangeeta Taneja, Rajesh Taneja, Vikas Kashyap, Abhishek Jha, Amarnath Jena
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Dr Sanjeev Patnaik, Orthopedics, Bhubaneswar
224. Intramuscular arteriovenous hemangioma of thigh: A case report and review of literature
Authors and Co–authors details: Sanjeev Patnaik, Praveen Kumar, Biswaranjan Nayak, Nachiketa Mohapatra
Publishing Journal and date: Journal of Orthopaedic Case Reports, November–December 2016
Authors and Co–authors details: Sanjeev Patnaik, Biswaranjan Nayak, Akshaya Kumar Sahoo, Nabin Kumar Sahu
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Dr Sarika Gupta, Oncology-Gynecology, Delhi
226. Sentinel lymph node mapping with staging lymphadenectomy for patients with endometrial cancer increases the detection of metastasis
Authors and Co–authors details: Robert W Holloway, Sarika Gupta, Nicole M Stavitzski, Xiang Zhu, Erica L Takimoto, Ajit Gubbi, Glenn E Bigsby, Lorna A Brudie, James E Kendrick, Sarfraz Ahmad
Publishing Journal and date: Gynecologic Oncology, 2016

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Publishing Journal and date: Indian J Nephrology, 2017

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**Dr Saswat Samant, Orthopedics, Bhubaneswar**

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Authors and Co-authors details: Dr Aurobinda Das, Dr Saswat Samant and Dr Pragyan Dash


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Authors and Co-authors details: Satya Ranjan Patra, Dasarath Kisan, Naresh Kumar Panigrahi, Dibya Singha Das, Medini Manoj, Saswat Samant, Anmol Shiv


229. Management infected non unions of long bones using limb reconstruction system (LRS) fixator

Authors and Co-authors details: Satya Ranjan Patra, Dasarath Kisan, Divya Madharia, Naresh Kumar Panigrahi, Saswat Samant, Medini Manoj, Anmol Shiv, Lalit Kumar Das

Publishing Journal and date: International Journal of Research in Orthopaedics, March 2017

**Dr Shameem Ahmed, Neurosurgery, Guwahati**

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Authors and Co-authors details: Deepak Agrawal, S Ahmed, S Khan, S Sinha, GD Satyarthee

Publishing Journal and date: Asian Journal of Neurosurgery, April-June 2016

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Authors and Co-authors details: Shameem Ahmed, Siba Prasad Paul

Publishing Journal and date: CPSP, August 2016

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Authors and Co-authors details: Rajib Hazarika, S Ahmed, Rupak Kundu, Samit Parua


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Authors and Co-authors details: Ahmed S, Paul SP, Iran J


234. Dural arteriovenous fistula presenting with acute subdural hematoma: a rare case report

Authors and Co-authors details: BK Baishya Deep Dutta S Ahmed Z Hussain

Publishing Journal and date: Journal of the Association of Surgeons of Assam, April 2016

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Authors and Co-authors details: S Khan, S Ahmed, P Bora

Publishing Journal and date: The national medical journal of India, July–August 2016

**Dr Sharmili Sinha, Critical Care Medicine, Bhubaneswar**

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Authors and Co-authors details: S Sinha K Majhi

Publishing Journal and date: Critical Care, 2017
237. Outbreak of colistin resistant bacteria in a tertiary care center analysis of risk factors and outcome

Authors and Co–authors details: S Sinha J Pati S Sahu

Publishing Journal and date: Critical Care, 2017

Dr Shiva Prasad, B N Rheumatology, Mysore

238. Methotrexate-induced pancytopenia: a case series of 46 patients


Publishing Journal and date: International Journal of Rheumatic Diseases, 2017

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Authors and Co–authors details: Shiva Prasad, Anupam Wakhlu, Ramnath Misra, Amita Aggarwal, Able Lawrence, Rakesh K Gupta, Narendra Krishnani, Vinita Agrawal, Vikas Agarwal

Publishing Journal and date: Indian Journal of Rheumatology, 2017

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Authors and Co–authors details: Shiva Prasad B N, Omprakash H M, Narendra K L


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Authors and Co–authors details: Multiple author including Dr Shiva Prasad

Publishing Journal and date: Reumatismo, February 2017

243. Factors influencing remission in rheumatoid arthritis patients: results from Karnataka rheumatoid arthritis comorbidity (KRAC) study

Authors and Co–authors details: Multiple author including Dr Shiva Prasad


Dr Shyama Subramaniam, Lab services, Tondiarpet

244. In-Vitro antioxidant and Cytotoxicity analysis of traditional formulation

Authors and Co–authors details: Sri Kamatchi Priya Ramamoorthy, Diwakar Manickam, Santhosh Kumar, Samu Subramaniam and Shyama Subramaniam

Publishing Journal and date: Journal of Chemical and Pharmaceutical Research, 2017

245. Review on comparative genomics for mycobacterium tuberculosis strains

Authors and Co–authors details: Subhasree Ramarathnam Chelladura, Kamatchi Priya Ramamoorthy, Diwakar Manickam, Subramaniam Samu and Shyama Subramaniam
Publishing Journal and date: IJPSR, Vol. 8: Issue 12, 2017

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Authors and Co–authors details: Kamatchi Priya Ramamoorthy, Diwakar Manickam, Subramaniam Samu and Shyama Subramaniam


247. Characterization of modified Arjunarishta
Authors and Co–authors details: B Santhosh kumar, Manickam Diwakar, R Sri kamatchi priya, Dr Shyama subramaniam


248. GC-MS Analysis of an Ayurvedic medicine – Modified Arjunarishta
Authors and Co–authors details: B Santhosh kumar, Manickam Diwakar, R Sri Kamatchi Priya, Dr Shyama Subramania, Dr S Subramaniam


Dr Shyamala J, Pediatrics, ACH Chennai

249. Fever in newborn
Authors and Co–authors details: Shyamala J

Publishing Journal and date: Indian Journal of practical pediatrics, 2017

Dr Soma Agrawal (DNB Trainee), Transfusion Medicine, Delhi

250. Efficacy of single, extended and goal directed immunoadsorption in ABO incompatible living related donor liver transplantation
Authors and Co–authors details: R N Makroo, M Singh, S Agrawal, M Chowdhry, Brinda Kakkar Uday K Thakur

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Authors and Co–authors details: R N Makroo, Soma Agrawal, Aakansha Bhatia, Mohit Chowdhry, Uday Kumar Thakur


Dr Somdipto Das, (Fellow) Dental Surgery, Hyderabad

252. Adenoid cystic carcinoma of accessory parotid gland: a case report
Authors and Co–authors details: Somdipto Das, Umanath Nayak, Rahul Buggavetti, Shobana Sekhar

Publishing Journal and date: Journal of oral and maxillofacial surgery, May 2016

Dr Suchitra Ranjit, Pediatric Intensive Care, ACH Chennai

253. Early norepinephrine decreases fluid and ventilator requirements in pediatric vasodilatory septic shock
Authors and Co–authors details: Suchitra Ranjit, Rajeswari Natraj, Sathish Kumar Kandath, Niranjan Kissoon, Balsubramaniam Ramakrishnan, Paul E Marik

**Dr Sumit Sinha (Sr. Registrar) Cardiac ICU, Indore**

259. A study of brachial artery flow mediated dilatation and carotid intima media thickness in subjects having risk factors for coronary artery disease
Authors and Co-authors details: Shweta Sahai, Sumit Sinha

**Dr Sundar Chidambaram, Cardiology, Hyderabad**

260. Coronary Artery Dissection Following Chest Trauma
Authors and Co-authors details: Manoj K Agarwala, Sundar Chidambaram, Naveen K Gummadi
Publishing Journal and date: Heart India, Vol. 4: Issue 1, January–March 2016

**Dr Sunil Narayan Dutt, Otolaryngology, Bangalore**

261. Factors that Delay Definitive Management of Chronic Rhinosinusitis in India: A survey based study
Authors and Co-authors details: Jagdish Chaturvedi, Sunil N Dutt, Pooja Kadambi and Roma Vishwanath

**Dr Sushant Kumar Sethi, Gastroenterology, Bhubaneswar**

262. Diagnosis and treatment of Gallstone ileus with Cholangitis and Cholecystoenteric fistula in an elderly female Rasmirekha
Authors and Co-authors details: Behera, Sushant Kumar Sethi
263. Role of pentoxifylline in severe alcoholic hepatitis Rasmirekha
Authors and Co–authors details: Behera, Sushant Sethi
Publishing Journal and date: Journal of Medical Science and clinical Research, September 2016

264. Terlipressin and octreotide in esophageal varices: A comparative study
Authors and Co–authors details: Rasmirekha Behera, Sushant Sethi

Dr Suvro Banerjee, Cardiology, Kolkata
265. Coronary–Cameral Fistula Caused by Guidewire Trauma and Resolved by Coil Embolization
Authors and Co–authors details: Suvro Banerjee, Soumya Patra
Publishing Journal and date: Texas Heart Institute Journal, August 2016

Dr Swetha Lakshmi Narla, Histopathology, ASH Teynampet
266. Primary mature cystic teratoma with carcinoid mimicating an adrenal tumor: Report of a rare association and review of literature
Authors and Co–authors details: Swetha Lakshmi Narla, Sheba Jacob, Ann Kurian, Ashok Parameswaran
Publishing Journal and date: Indian Journal of Pathology and Microbiology, 2016

267. Craniopharyngioma with malignant transformation: Review of literature
Authors and Co–authors details: S Narla, J Govindraj, K Chandrasekar, P Sushama
Publishing Journal and date: Neurology India, Vol. 65: Issue 2, March–April 2017

Authors and Co–authors details: Swetha Narla, S Annapurneswari, Ashok Parameswaran, Sheila Nair
Publishing Journal and date: Journal of Oral and Maxillofacial Pathology, 2016

Dr Syamasis Bandyopadhyay, Medicine, Kolkata
269. Efficacy and safety of an anti-CD20 monoclonal antibody (Reditux) for the treatment of patients with moderate to severe rheumatoid arthritis following the failure of conventional synthetic disease-modifying anti-rheumatic drugs
Authors and Co–authors details: Manjeet Bhati and Syamasis Bandyopadhyay
Publishing Journal and date: Clin Rheumatology, June 2016

Dr Ujjwayini Ray, Microbiology, Kolkata
270. Revisit of fluoroquinolone and azithromycin susceptibility breakpoints for Salmonella entericaserovar Typhi
Authors and Co–authors details: Surojit Das, Ujjwayini Ray and Shanta Dutta

271. Severe dengue due to secondary hemophagocytic lymphohistiocytosis: A case study
Authors and Co–authors details: Ujjwayini Ray, Soma Dutta, Susovan Mondal, Syamasis Bandyopadhyay
272. Antimicrobial resistance and molecular subtypes of Salmonella enterica serovar Typhi isolates from Kolkata, India over a 15 years’ period 1998-2012

Authors and Co-authors details: Surojit Dasa, Sriparna Samajpatia, Ujjwayini Ray, Indranil Roy, Shanta Dutta


273. An unusual case of septic arthritis of the hip

Authors and Co-authors details: Ujjwayini Ray, Soma Dutta, Arpita Sutradhar


274. Evaluation of fli C-d based direct blood PCT assays for typhoid diagnosis

Authors and Co-authors details: Surojit Das, Ujjwayini Ray, Irfan Akhter, Arka Chattopadhyay, Dilip Kumar Paul and Shanta Dutta


275. Melioidosis: Series of eight cases

Authors and Co-authors details: Ray U, Dutta S, Ramasubban S, Sen D, Tiwary I K


276. A cladocephialophora brain abscess in a renal transplant recipient

Authors and Co-authors details: Ujjwayini Ray, Soma Dutta and Chandrashish Chakravarty


Dr V Ramasubramanian, Infectious Diseases, Chennai

277. Botryomycosis in a lung cavity

Authors and Co-authors details: D Vinay, V Ramasubramanian, Ram Gopalakrishnan, Laxman G Jessani


Dr Vachan Hukkeri, (DNB Trainee), Gastroenterology GI Surgery, Delhi

278. Groove pancreatitis: A pancreatic Dilemmoma

Authors and Co-authors details: Vachan Subhash Hukkeri, Satyaprakash Jindal, Md. Qaleem Muzaffar Rashid, Vikas Kashyap, Hitendra Garg, Nitin Ghonge, Vivek Tandon, Deepak Govil

Publishing Journal and date: Apollo Medicine, July 2016

279. Robotic transhiatal excision of epiphrenic diverticula

Authors and Co-authors details: Vachan Subhash Hukkeri, Satyaprakash Jindal, Md Qaleem Vivek Tandon, Deepak Govil

Publishing Journal and date: Journal of Robotic Surgery, 26th April 2016

Dr Vaishali S Badge, Cardiac Anaesthesia, Navi Mumbai

280. Survey of Glycemic control protocols in cardiac surgery intensive care units

Authors and Co-authors details: Vaishali S Badge, F M Ashiqe

Publishing Journal and date: Research and innovation in Anesthesia, January–June 2017

281. Transfusion requirements in anemic patients undergoing cardiac surgery
Authors and Co-authors details: Vaishali S Badge, Henry Skinner

Publishing Journal and date: Research and innovation in Anesthesia January–June 2017

Dr Vipul Vijay, Orthopaedics, Delhi


Authors and Co-authors details: Abhinav Sinha, Anil Mehtani, Alok Sud, Vipul Vijay, Nishikant Kumar, and Jatin Prakash

Publishing Journal and date: Indian J Orthop, September 2016

283. Modified Ponseti technique for management of neglected clubfeet.

Authors and Co-authors details: Anil Mehtania, Jatin Prakashb, Vipul Vijaya, Nishikant Kumara and Abhinav Sinhaa

Publishing Journal and date: Journal of Pediatric Orthopaedics B, 2017

284. Tuberculosis around the tarsal navicular: A rare entity

Authors and Co-authors Details: Vipul Vijay, Nishint Gupta, Raju Vaishya


285. Tibiofemoral dislocation after total knee arthroplasty

Authors and Co-authors details: Vaishya R, Vijay Vipul, Agarwal AK.

Publishing Journal and date: J Arthroplasty, February 2017

286. Tuberculous suprasternal notch abscess in a child

Authors and Co-authors details: Dr Vishwanath S, Medical, Bangalore

287. Isolated C-C joint tuberculosis–a diagnostic dilemma

Authors and Co-authors details: Vipul Vijul, Vaishya R

Publishing Journal and date: Foot (Edinb), September 2015

288. Tuberculous suprasternal notch abscess in a child

Authors and Co-authors details: Vipul Vijay, Raju Vaishya


Dr Vishwanath S, - Medical, Bangalore

289. Deeper Insights into Vanishing Bile Duct Syndrome in Lymphoma: A perplexing entity

Authors and Co-authors details: Vishwanath Sathyanarayanan, Wai Chin Foo, Michelle Fanale,

Publishing Journal and date: Jason Westin Clinical Lymphoma, Myeloma and Leukemia, May 2016

290. Targeted therapies for Hodgkin lymphoma: results of recent trials

Authors and Co-authors details: Dr Vishwanath S, Hagemeister F


291. High risk diffuse large B cell lymphoma: A comparison of aggressive subtypes treated with dose adjusted chemotherapy-the University of Texas MD Anderson experience

Authors and Co-authors details: Multiple authors including Dr. Vishwanath Sathyanarayanan
292. Cancer immunotherapy: Strategies for personalization and combinatorial approaches
Authors and Co-authors details: Vishwanath Sathyanarayanan, Sattva S. Neelapu
Publishing Journal and date: Molecular oncology, October 2015

Dr Vivek Tandon, GI Surgery, Delhi

293. Robotic repair of a para hiatal hernia with gastric volvulus
Authors and Co-authors details: Satyaprakash Jindal Vachan S.Hukkeri Mohd. Qaleem Deepak Govil Vivek Tandon

Dr Yatinder Kharbanda, Orthopedics, Delhi

294. Retrospective analysis of extra-articular distal humerus shaft fractures treated with the use of pre-contoured lateral column metaphyseal LCP by triceps-sparing posterolateral approach
Authors and Co-authors details: Kharbanda Y, Tanwar YS, Srivastava V, Birla V, Rajput A, Pandit R
Publishing Journal and date: Strategies Trauma Limb Reconstr, 2017

295. Streptococcus gallo lyticus infection after knee arthroplasty: A case report
Authors and Co-authors details: Tanwar Y S Debnath A, Mehdhiratta L, Kharbanda Y, Sardana R

296. A closed lateral subtalar dislocation with checkrein deformity of great toe due to entrapment of flexor hallucis longus: A case report
Authors and Co-authors details: Yashwant Singh Tanwar, Satyaprakash Singh, Rajender Kumar Arya, Navneet Aujla, Ashish Mathur, Yatinder Kharbanda,

Apollo Research and Innovations- New Initiatives

1. Grab your Grant

Grab you Grant initiative was started by ARI in May 2017. This initiative aims to bridge the gap between clinicians having research ideas and the funding organizations. As part of the initiative, ARI team has curated and created a list of 82 grants for the year, relevant to Apollo doctors. The aim is to share each of these grants with our 6000 clinicians and handhold those interested, in applying for these grants.

2. 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, enabling more clinicians to actively participate in research. Such studies will result in translation of ideas into projects, better clinical practices and publications for the clinicians.

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 on a quarterly basis (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. All issues of the journal can be accessed at www.journalonweb.com/am/. Fifty-four issues have been published till now.

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 governments’ national programs
- 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 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, ProQuest, and TdNet.

The page view of Apollo Medicine has shown an upward trend from 27419 in 2016 to 58974 in 2017. The article downloads have shown an upward trend from 23372 in 2016 to 23951 in 2017.
CONSULTANTS’ ACHIEVEMENTS
ACH, CHENNAI

1. Dr Prakash Agarwal
Pediatric Surgery, Apollo Children’s Hospital, Chennai

Chapters Contributed to Text Books
Dr Prakash Agarwal, Recurrent Parotitis, Part VIII Systemic Disorders, Section 35 Gastro-intestinal disorder, Page 1333–1334, PG Textbook of Paediatrics by Piyush Gupta, PSN Menon, Siddharth Ramji, Rakesh Lodha, Jaypee Brothers, Reprint 2017

Dr Prakash Agarwal, Umbilical Hernia, Part VIII Systemic Disorders, Section 35 Gastro-intestinal disorder, Recurrent Parotitis, Page 1342–1343, PG Textbook of Paediatrics by Piyush Gupta, PSN Menon, Siddharth Ramji, Rakesh Lodha, Jaypee Brothers, Reprint 2017

Dr Prakash Agarwal, Acute Appendicitis, Part VIII Systemic Disorders, Section 35 Gastro-intestinal disorder, Recurrent Parotitis, Page 1384–1385, PG Textbook of Paediatrics by Piyush Gupta, PSN Menon, Siddharth Ramji, Rakesh Lodha, Jaypee Brothers, Reprint 2017

Dr Prakash Agarwal, Testicular Torsion, Part VIII Systemic Disorders, Section 35 Gastro-intestinal disorder, Recurrent Parotitis, Page 1386–1387, PG Textbook of Paediatrics by Piyush Gupta, PSN Menon, Siddharth Ramji, Rakesh Lodha, Jaypee Brothers, Reprint 2017

Dr Prakash Agarwal, Inguinal Hernia, Part VIII Systemic Disorders, Section 35 Gastro-intestinal disorder, Recurrent Parotitis, Page 1387–1388, PG Textbook of Paediatrics by Piyush Gupta, PSN Menon, Siddharth Ramji, Rakesh Lodha, Jaypee Brothers, Reprint 2017

Publications


Editorial Boards Membership
Journal of minimal access surgery, since 2015

Journal of Indian Association of Pediatric Surgery, since 2008
Indian Journal of Child Health, since 2010

**Professional Societies’ Positions**
Honorary Secretary, Indian Association of Pediatric Surgeons, since 2017

**Examinership**
MCH, Pediatric Surgery, Maharashtra University of Health Sciences, Kem Hospital, Mumbai, 28th August–30th August 2017

**AFMH, CHENNAI**

2. **Prof Dr TV Devarajan**
Internal Medicine, Apollo First Med Hospitals, Chennai

**Books Published**
Editor–Prof Dr TV Devarajan, Apollo Hospitals MCQS in General Medicine, First Edition, Manivasagar Pathipagam publisher, 20th December 2017

Editors–Prof Dr TV Devarajan, Prof TPR Bharadwaj, Haematology for Clinical Practice, First Edition, Manivasagar Pathipagam publisher, May 2017

**Publications**


**Presentations**
Prof Dr TV Devarajan, A case of Prostatic Abscess Spreading and Causing Endophthalmitis, Critical Care Conference, Singapore, April 2017

**Awards**
Fellow of Indian Colleges of Physicians, Medical Council of India and Association of Physician in India, Hyderabad, 2017

**AIMSR**

3. **Dr (Dean) Dilip Mathai**
General Medicine, Apollo Institute of Medical Sciences and Research

**Lectures**
Guest Lecture, Internal Medicine Meeting, Royal College of Physicians, Kochi

Guest Lecture, 2nd Annual Conference of Physicians, TS-APICON 2017

Guest Lecture, CIDSCON 2017, 7th Conference of Clinical Infectious Diseases Society, Nagpur, Maharashtra, 18th –20th August 2017

Guest Lecture, ASICON 2017, 77th Annual National Conference of the Association of Surgeons of India, Jaipur, 26th–30th December 2017

Guest Lecture, SGPGI-HICON 2017, Lucknow, 12th–15th December 2017

Guest Lecture, INFECON 2017

4. **Dr S Narasimha Rao**
Pediatricians, Apollo Institute of Medical Sciences and Research

**Editorial Boards Membership**
Member, The National Institute of Academy of Paediatrics

Chief Advisor, IAP Twin cities branch
AHMEDABAD

5. Dr Apurva Shah
Gastroenterology, Apollo Hospitals, Ahmedabad

Publications
A case of spontaneous Celiac Artery dissection with unusual presentation, Gastroenterology, International Journal, September 2017

Presentations
Poster, Celiac disease presenting as Celiac Artery Stenosis and Venous Thrombosis – an unheard entity, ICDS 2017, 17th International Celiac Disease Symposium, New Delhi, 8th–10th September 2017

Poster, Celiac disease presenting as Cardiomyopathy – a rare extra intestinal manifestation, ICDS 2017, 17th International Celiac disease symposium, New Delhi, 8th-10th September 2017

Poster, Chronic Autoimmune Hepatitis with Chronic Ulcerative Colitis in a young boy – A rare entity, INASL, New Delhi, August 2017

Poster, Cervical Oesophageal Perforation during gastroscopy by Pediatric Gastroscopy in an adult; a scary experience, ISGCON, 58th Annual Conference of the Indian Society of Gastroenterology, Bhubaneshwar, 14th–17th December 2017

6. Dr Chirag Desai
GI, Hepatobiliary and Liver Transplant Surgery, Apollo Hospitals, Ahmedabad

Professional Societies’ Positions
Honorary Secretary, IHPBA, since 2016

Honorary Treasurer, IHPBA Indian Chapter, since 2017–2021

Honorary Gastroenterologist, HepatoBiliary and Liver Transplant Surgeon, HE the Governor of Gujarat

President, SHS
Director, Ahmedabad Apollo Bariatrics
President Elect, Gujarat Gastro Society

Editorial Boards Membership
Executive committee member, Indian Association of Surgical Gastroenterology IASG, since 2014

7. Dr Rucha Mehta
Endocrinology, Apollo Hospitals, Ahmedabad

8. Dr Shravan Bohra
Gastroenterology, Apollo Hospitals, Ahmedabad

Publications
A case of spontaneous Celiac Artery Dissection with unusual presentation, Gastroenterology, International Journal, September 2017

Presentations
Poster, Celiac disease presenting as Celiac Artery Stenosis and Venous Thrombosis – an unheard entity, ICDS 2017, 17th International Celiac disease symposium, New Delhi, 8th–10th September 2017

Poster, Celiac disease presenting as Cardiomyopathy – a rare extra intestinal manifestation, ICDS 2017, 17th International Celiac Disease Symposium, New Delhi, 8th–10th September 2017

Poster, Chronic Autoimmune Hepatitis with Chronic Ulcerative Colitis in a young boy – A rare entity, INASL, New Delhi, August 2017
Poster, Cervical Oesophageal Perforation during gastroscopy by Pediatric Gastroscopy in an adult; a scary experience, ISGCON, 58th Annual Conference of the Indian Society of Gastroenterology, Bhubaneshwar, 14th–17th December 2017

APOLLO SPECIALITY CANCER HOSPITALS, TEYNAMPET

9. Dr A P Subash Kumar
General Surgery, Apollo Speciality Cancer Hospitals, Teynampet

Publications

10. Dr Abdul Ghafur
Infectious Diseases, Apollo Speciality Cancer Hospitals, Teynampet

Chapters Contributed to Text Books

Puzzling Cases in Pulmonary Medicine- Devil and his advocate: dual infection in an immunocompromised host, Tree Life Media, Page 60, 2017

Antimicrobial resistance (AMR)- A Scientific Challenge with Political repercussions, Progress in Medicine 2017, Vol. 1, Chapter 4, Association of Physicians in India, 2017

National and International Initiatives to Tackle the Challenge of Antimicrobial Resistance (AMR), Resistance to antibiotics, OMICS group ebooks, ISBN: 978-1-63278-076-8, 2017

Publications


Dr Abdul Ghafur, The antibiotic course had its day, Letter to the editor, BMJ 2017;358:j3418 doi: https://doi.org/10.1136/bmj.j3418, 26th July 2017

Oration
Time travelling to India-the future of Antibiotic Resistance, Illuminating India- 5000 yrs of scientific achievement, 29th November 2017, London

Lectures
Talk, the global challenge of Antimicrobial Resistance (AMR) and the Indian efforts-especially the contribution of "Chennai Declaration" of medical societies in India, Illuminating India- 5000 yrs of scientific achievement, London, 6th December 2017

Antibiotic stewardship, Hospital and National level, SGPGI, Lucknow, December 2017

How to prevent the post-antibiotic era, INFICON, Mumbai, November 2017

Interesting cases in Infection Control, Infection Control Conference, Hyderabad, October 2017

Conflicts of interests in Health policies, Perintalmanna, Kerala, October 2017

Tackling AMR, Conference, KIMS, TVM, October 2017

How to implement infection control policy, PANFORIC, Mumbai, October 2017

Infection control in Indian Hospitals, CIDSCON, Nagpur, August 2017

Editorial Boards Membership
Journal of Antimicrobial Resistance and Infection Control (ARIC), since 2015

Journal of Microbiology and Infectious Disease (JMID), since 2015

Indian Journal of Critical Care Medicine (IJCCM), since 2015

Member of task forces of Government of India or State Governments
Technical advisory member, National Antibiotic Policy, Union Ministry of Health, since 2013

Special Invitee, Kerala State Antibiotic Policy meetings, since 2013

11. Dr Bang Mukesh Radhyesham
Medical Oncology, Apollo Speciality Cancer Hospitals, Teynampet

Publications

Presentations
ALK Negative Recurrent Inflammatory Myofibroblastic Tumor (IMT), Mesenteric Mass, ESMO Asia 2017, Singapore, 17th–19th November 2017

12. Dr Dhaarani Jayaraman
Paediatric Hemato-Oncology, Apollo Speciality Cancer Hospitals, Teynampet

Publications

Presentations

Poster, Paediatric Non- Hodgkin Lymphoma
Tailor made Therapeutic Strategies with improved outcomes—single centre experience from South India, The 11th St Jude– VIVA Forum in Paediatric Oncology, SJVF FORUM 2017, Singapore, 4th–5th March 2017

Poster, United we stand– A five year study on the use of combination Chelation for Iron Overload, PHOCON 2017, Kolkata, 24th–26th November 2017

Poster, Total Body Radiotherapy in Paediatric Hematopoietic Stem Cell Transplant Patients- a Single Centre Experience Over 15 years, PHOCON 2017, Kolkata, 24th–26th November 2017

13. Dr Meena Sivasankaran
Paediatric Hemato– Oncology, Apollo Cancer Hospitals, Teynampet

Presentations
Oral presentation, Ushering a New Era in the Management of Hepatitis C in patients with Thalassemia Major, PHOCON 2017, Kolkata, 24th–26th November 2017

14. Dr Nihanthy D S
Radiation Oncology, Apollo Cancer Hospitals, Teynampet

Presentations
Poster, Comparison of Transrectal and Transperineal based Fiducial Placement for online tracking in early Prostate Cancer, 2nd Indian Cancer Congress, Bangalore, 8th–12th November 2017

15. Dr Ramya Uppuluri
Hemato-Oncology, Apollo Cancer Hospitals, Teynampet

Publications
Ramya Uppuluri, Divya Subburaj, Dhaarani Jayaraman, Venkateswaran Vellaichamy Swaminathan, Khushnuma Mullanfiroze, Iakshman Vadihyanathan, Revathi Raj, Cytomegalovirus Reactivation post Hematopoietic Stem Cell Transplantation (HSCT) and type of Graft: A step toward rationizing CMV testing and positively impacting the economics of HSCT in developing countries, Wiley Peidiatric Blood and Cancer, Vol. 64: Issue 11, November 2017

16. Dr Ravikanth Balaji
Radiology, Apollo Cancer Institutes, Teynampet

Editorial Boards Membership
Member, Journal of Magnetic Resonance Imaging, since 2017

17. Dr S Gouthaman
Surgical Oncology, Apollo Cancer Hospitals, Teynampet

Publications
Gouthaman Shanmugasundaram, Sivasundari Maharajan, Rare case of Angioxoma of Vulva– a case report, Cancer and Clinical Oncology, Vol. 6: Issue 1: Page 8–11, 2017

Divya Madhala, Gouthaman Shanmugasundaram, Sai Shalini Chinnathambi Narayanan, Jaya Vijayaraghavan, Synchronous primary Carcinoma of Cervix and Endometrium, Annals of Pathology and Laboratory Medicine APALM, Vol. 4: Issue 2, March–April 2017


Lectures
Testicular Cancer, Annual rapid review course, The Department of General Surgery, Sri Ramachandra University, Chennai, January 2017

The Preparation- Exams and Future, Pupil Saveetha Ecoschool, Chennai, February 2017

Talk, Surgical management of Ovarian Malignancies, Telemedicine talk to Indo-African Countries, March 2017
Debate, Mastectomy in Metastatic Cancer, IMMIX–Breast Cancer Update, Sri Ramachandra University, Chennai, October 2017

Talk, Lymphadenectomy- When it is necessary in Gynaecological Oncology?, 29th OGSSI Annual Conference, Chennai, November 2017

18. Dr Sachin Sambhaji Chemate
Neurosurgery, Apollo Cancer Hospitals, Teynampet

Publications


19. Dr Shivani P
Paediatric Hemato–Oncology and Blood and Marrow Transplantation, Apollo Speciality Cancer Hospitals, Teynampet

Publications
Poster, Cure for children with severe combined Immunodeficiency– Now a reality in India, 3rd International Primary Immunodeficiencies Congress, IPIC 2017, Dubai, 8th–10th November 2017


20. Dr Swetha N
Histopathology, Apollo Cancer Hospitals, Teynampet

Presentations
Poster, Metastatic Carcinoma to Uterine Cervix from Breast primary– an incidental finding: a Rare case report with review of literature, International CME in Gynepathology Conference, Hyderabad, 2017

21. Dr Venkateswaran V S
Paediatric Hemato–Oncology and Blood and Marrow Transplantation, Apollo Cancer Hospitals, Teynampet

Presentations

22. Dr Vidya Devarajan
Infectious Diseases, Apollo Cancer Hospitals, Teynampet

Chapters Contributed to Text Books
Puzzling Cases in Pulmonary Medicine– Devil and his advocate : dual infection in an immunocompromised host, Tree Life Media, Page 60, 2017

National and International Initiatives to Tackle the Challenge of Antimicrobial Resistance (AMR), Resistance to antibiotics, OMICS group ebooks, ISBN: 978-1-63278-076-8, 2017

Publications
Nitin Bansal, Vidya Devarajan, Abdul Ghafur K,
Nandini Sethuraman, Lakshmi Sree, Breakthrough Saprochaete Capitata infections among patients with hematological malignancies, Leukemia and Lymphoma, https://doi.org/10.1080/10428194.2017.1402306, 7th December 2017


Lectures
Awareness on Factors Contributing to Antimicrobial Resistance Crisis from a Developing Country Perspective, CIDSCON 2017, 7th Annual Conference of Clinical Infectious Diseases Society, Nagpur, Maharashtra, 18th–20th August 2017

Breakthrough Saprochaete capitata Infections among Patients with Hematological Malignancies, CIDSCON 2017, 7th Annual Conference of Clinical Infectious Diseases Society, Nagpur, Maharashtra, 18th–20th August 2017

Post Neurosurgical Meningitis Caused by Corynebacterium Striatum- A Case Report, CIDSCON 2017, 7th Annual Conference of Clinical Infectious Diseases Society, Nagpur, Maharashtra, 18th–20th August 2017

Infections in Heart and Lung Transplant recipients– Solid organ infection transplant, Workshop, Mumbai, 2017

Live Workshop on Prosthetic Joint Infection– Apollo Hospital, OMR, March 2017

Faculty, Nagpur- Challenging cases in ID, CIDSCON 2017, 7th Annual Conference of Clinical Infectious Diseases Society, Nagpur, Maharashtra, 18th–20th August 2017

Role of Anesthetist in IC, PANFORA, Chennai, January 2017

Approach to Gram positive infections- Bench to bedside, Mumbai, 2017

Management of C difficile, PANFORIC, October 2017

Antimicrobial Stewardship - PGCME –CMC, Vellore, December 2017

BANGALORE

23. Dr Anand Alladi
Paediatric Surgery, Apollo Hospitals, Bangalore

Publications

24. Dr Aruna R Patil
Radiology, Apollo Hospitals, Bangalore
Publications
Aruna R Patil, 4D-CT for Parathyroid Adenoma: A promising rookie, Apollo Newsletter, July 2017

25. Dr B Ramesh
Cardiology, Apollo Hospitals, Bangalore
Publications
Dr B Ramesh, Dr Abdul Rahman, Dr Anusha Ramesh, Dr Sanjiv Prajapati, Lead displacement due to tension pneumothorax following permanent pacemaker implantation, Vol. 15: Issue 1: Page 25–27, January 2017

26. Dr P Anoop
Hemato Oncology, Apollo Hospitals, Bangalore
Publications

27. Dr P P Bapsy
Medical Oncology, Apollo Hospitals, Bangalore
Books Published
Dr P P Bapsy, Hope to Cope, Cipla Ltd, November 2017

28. Dr Parvesh Dhiman
Medical Oncology, Apollo Hospitals, Bangalore
Publications

29. Dr Prashanth LK
Neurology and Movement Disorders, Apollo Hospitals, Bangalore
Chapters contributed to text books
Wilson’s Disease, IAN Textbook of Neurology by Arabinda Mukherjee, Jaypee Brothers Medical Publishers, 2017
Lectures
Speaker, Autoimmune Movement Disorders, 2nd Movement Disorders Society of India Conference, MDSICON, Bangalore, 6th–8th January 2017
Faculty and Organizer, Video Akhada, 2nd Movement Disorders Society of India Conference, MDSICON, Bangalore, 6th–8th January 2017
Faculty, Medical Management of Parkinson’s Disease, Karnataka Neurosciences Association Conference, Bagalkot, 28th–29th January 2017
Faculty, Overview of Parkinson’s Disease and Parkinsonism, STEP 2017, Bangalore, 4th February 2017
Faculty, Movement Disorders Video Session, SHINE 2017, Bangalore, 4th February 2017
Organizer, SHINE Video session, SHINE 2017, Chennai, 24th–26th February 2017
Faculty, How do I diagnose Neuro Wilson disease at the bedside?, Wilson Disease–Bench to the Bedside, HEPATICON 2017, Mumbai, 25th March 2017
Faculty, Panel discussion on Management of Neuro–Hepatic Wilson Disease–worsened on D–Penicillamine, Discussion beyond drugs–Botox, Physiotherapy, diet and Neuro Drugs, Wilson Disease–Bench to the Bedside, HEPATICON 2017, Mumbai, 25th March 2017

Faculty, Panel discussion on developmental, speech, psychiatric and counselling issues in Wilson’s Disease, Wilson Disease–Bench to the Bedside, HEPATICON 2017, Mumbai, 25th March 2017

Faculty, Overview of Movement Disorders, Jawaharlal Nehru Medical College (JNMC) Scientific Society Annual CME, Belgaum, 8th–9th April 2017

Faculty, Treatment of Parkinson’s Disease, Jawaharlal Nehru Medical College (JNMC) Scientific Society Annual CME, Belgaum, 8th–9th April 2017

Teaching Faculty, Botulinum Toxin Workshop, 25th Annual Indian Academy of Neurology Conference, IANCON, Chennai, September 2017

Speaker, Overview of Movement Disorders, 39th Annual CME in Internal Medicine, The aegis of Medical Education and Research Trust, MERT, Bangalore, October 2017

Speaker, Emergencies in Movement Disorders, 4th Bangalore Neuro Update, The aegis of Bangalore Neuro Education Trust, Bangalore, November 2017

Speaker, Anatomy of Cervical Muscles, The Art and Science of Botulinum, Bangalore, 26th November 2017

Professional Societies’ Positions
Website editor, Movement Disorders Society of India, since 2014

Executive Committee Member, Movement Disorders Society of India, since 2014

Membership Committee Member, International Parkinson’s and Movement Disorders Society, since 2014

Member of task forces of Government of India or State Governments
Member, Wilson’s Disease Task force of India, since 2014

30. Dr Ravindra Mehta
Pulmonology, Apollo Hospitals, Bangalore

Publications

31. Dr Ravishankar Bhat
GI Surgery, Apollo Hospitals, Bangalore

Publications
Dr Ravishankar Bhat, Dr Satyajit Godhi, Dr Ashok Godhi, Dr Sandeep Saluja, Colorectal Cancer: Post-operative Follow up and Surveillance, Indian J Surg DOI, Vol. 79: Issue 3: Page 234–237, June 2017

Sonali Sethi, Satyajit Godhi and Sunil Kumar Puri, Papillary Adenocarcinoma in a Gastric Duplication Cyst, Indian Journal of Surgical Oncology, https://doi.org/10.1007/s13193-017-0714-6, 9th November 2017

Dr Kavita Gaur, Shramana Mandal, Nidhi Mahajan, Sandeep Saluja, Satyajit Godhi, Xanthogranulomatous Pancreatitis– A rare case defying clinical, radiological and tumor marker diagnostics with a review of Literature, NCBI, 10.5146/tjpath.2017.01385, 4th February 2017

32. Dr Renu Raghupathy
Medical Oncology, Apollo Hospitals, Bangalore
Publications

33. Dr S T Gopal
Gastroenterology, Apollo Hospitals, Bangalore

Awards
Fellowship of The Royal College of Physicians RCP, The Royal college of physicians, London, July 2017

34. Dr Swarna Shivakumar
Pathology, Apollo Hospitals, Bangalore

Publications

Lectures
Lecture, Endometrial Biopsy Interpretation, KCIAPM, Karnataka Chapter, Bangalore, 11th November 2017

Presentations
Poster, Renal Lipomatosis, KCIAPM– State Conference, Karnataka, October 2017
Poster, Sclerosing Rhabdomyosarcoma, IAPM– National Conference, Andhra Pradesh, December 2017

35. Dr Sreekantaswamy
Neurology, Apollo Hospitals, Bangalore

Awards
Nada Prabhu Kempegowda Award, 13th April 2017

36. Dr Venkatesh H K
Neuroanesthesiology, Apollo Hospitals, Bangalore

Publications
Dr Venkatesh H K, Infusion dose requirement of rocuronium in patients on phenytoin therapy, prospective comparative study, Indian Journal of Anaesthesia, Vol. 61: Issue 10: Page 793-797, 12th October 2017

37. Dr (Prof) Venkatesh T K
Cardiology, Apollo Hospitals, Bangalore

Chapters contributed to text books
Dr Venkatesh, Triglycerides and Cardiovascular Disease, Lipidology in Clinical practice, Page 46–55, Indian College of Physicians and API, 2017

Publications

Professional Societies’ Positions
President, Cardiological Society of India, Karnataka Chapter, 2017 – 2018
Vice President, Cardiological Society of India, Bangalore Chapter, 2017 – 2018
Executive Committee Member, Indian Academy of Echo Cardiography, Karnataka Chapter, 2017 – 2018

Awards
Fellow American College of Cardiology, August 2017

38. Dr Vishwanath S
Medical Oncology, Apollo Hospitals, Bangalore

Publications
BHUBANESHWAR

39. Dr Abhijit Chandankhede
Neurosurgery, Apollo Hospitals, Bhubaneswar

Presentations
Poster, Seller Arachnoid Cyst causing visual defect managed by Trans-Sphenoidal Fenestration of Cyst: A rare case report, NSICON 2017, Nagpur, 3rd December 2017

40. Dr Ajit Kumar Surin
Rheumatology, Apollo Hospitals, Bhubaneswar

Lectures
Platform for establishment of Society for patients with rheumatic disorders, 1st National Joint Meeting of Patients and Healthcare-providers in Rheumatology, Christian Medical College, Vellore, 15th–16th December 2017

41. Dr Akshaya Kumar sahoo
Orthopaedics Surgery, Apollo Hospitals, Bhubaneswar

Publications

42. Dr Anjan K Dash
Cardiac Anaesthesiology, Apollo Hospitals, Bhubaneswar

Publications

43. Dr Antaryami Nanda
Neurology, Apollo Hospitals, Bhubaneswar

Publications
Sharmili Sinha, Antaryami Nanda, Indraprava Mandal, A Case of Salmonella Typhi Sepsis with Acute Encephalopathy and Disseminated Intravascular Coagulopathy, Apollo Medicine, Vol. 14: Issue 3, July–September 2017

44. Dr Arun Kumar
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications

Presentation
Poster, Solitary Cerebral Plasma Cytoma: A rare case report, NSICON 2017, Nagpur, 3rd December 2017

Awards
Paper Award, ANIECON 2017, Clinical outcome after Cranioplasty in Decompressive Cranieactomy patients, A Tertiary Care Centre prospective observational study, 2017

Asian Austlasian International Award, Asian Austlasian International workshop on Neuro Trauma and Recent Advances, Bhubaneswar, 2017

45. Dr Banambar Ray
Critical Care, Apollo Hospitals, Bhubaneswar

Examinership
IDCCM, Apollo Gleneagles Hospital, Kolkata, September 2017

NBE assessment of a Hospital, Siddipet, Telangana, 4th–5th 2017
IDCCM, Apollo Gleneagles Hospital, Kolkata, April 2017

Professional Societies’ Positions
General Secretary, ISCCM, Bhubaneswar Chapter, since 2017

46. Dr Biswaranjan Nayak
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications


Lectures
Results of Early Versus Delayed Decompression for Traumatic Cervical Spinal Cord Injury: A Single Center Prospective Study, CNS (Congress of Neurological Surgeons) 2017, Boston, 7th–11th October 2017

Awards

Poster Award, NSICON 2017, Correlation between Idiopathic Intracranial Hypertension with Polycystic Ovary disease: An observational Study, 2017

47. Dr Debabrata Biswal
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications

48. Dr Debabrata Padhy
Orthopaedics, Apollo Hospitals, Bhubaneswar

Lectures
Arthroplasty 6th masters course in Arthroplasty, Bangalore, June 2017

Professional Societies’ Positions
Organising Secretary, Odisha Orthopaedic Association, since 2017

Secretary, Odisha Arthroplasty Association, since 2017

49. Dr Debasish Nayak
CTVS, Apollo Hospitals, Bhubaneswar

Publications

50. Dr Dipika Mohanty
Haematology, Apollo Hospitals, Bhubaneswar

Editorial Boards Membership
Reviewer, Indian Journal Med Research, since 1993

Member, Indian Journal of Medical Research, since 2000

Member of task forces of Government of India or State Governments
Member, Peer Review Committee of ICMR,
Haematology, Physiology, Genetics and Pharmacology

Member, National Task Force on Haemoglobinopathies and its control

Member, Task Force on Genetics and Genomics of DBT (Dept. of Biotechnology)

Chairperson, Managing Committee of Central Red Cross Blood Bank, Cuttack

Member, Working committee of Orissa State Red Cross

Member, State Audit Advisory Board for Social Audit, A.G. Orissa

Chairperson, Scientific Advisory Committee of National Plasma Fractionation Centre, Mumbai

Member, Ethics Committee of L V Prasad Eye Hospital, Bhubaneswar

Member, Ethics Committee of Acharya Harihar Cancer Institute, Cuttack

51. Dr Gaurav Aggarwal
Urology, Apollo Hospitals, Bhubaneswar

Publications


Gaurav Aggarwal Samiran D Adhikary, Simulators in the urological training armamentarium: A boon or a bane?, Arab Journal of Urology, Vol. 15: Issue 2: Pages 166-169, June 2017

Awards
MIUC travelling fellowship award, East Zone Chapter of USI, May 2017

52. Dr K C Das
Gastroenterology, Apollo Hospitals, Bhubaneswar

Publications

Dr Das, K C, Dr Dash, Dr Mohapatra, Dr Saroja S, Carcinoma Gall Bladder is associated with highly reactive antibody against brucella– A rare case report, International Journal of Current Research, Vol. 9: Issue 9: Page 58229–58230, September 2017

53. Dr Kali Prasad Satapathy
Urology, Apollo Hospitals, Bhubaneswar

Publications


Gaurav Aggarwal Samiran D Adhikary, Simulators in the urological training armamentarium: A boon or a bane?, Arab Journal of Urology, Vol. 15: Issue 2: Pages 166-169, June 2017

Awards
MIUC travelling fellowship award, East Zone Chapter of USI, May 2017

54. Dr Krishnamurthy H P
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications
Holeppagol KB, Nayak BN, Goyal RK, Kumar AK, Sahoo PK, Biswal D, Neglected Recurrent Scalp

55. Dr L K Mishra
Plastic Surgery, Apollo Hospitals, Bhubaneswar

Lectures
Hand Surgery, C M E programme on Hand Surgery, Coimbatore, July 2017

56. Dr Manas R Baisakh
Histopathology, Apollo Hospitals, Bhubaneswar

Lectures
Hospital Based cancer registry data base management- Institutional data, Cancer registry workshop, Bangalore, July 2017

57. Dr Naba Kumar Pattnaik
CTVS, Apollo Hospitals, Bhubaneswar

Publications


58. Dr Nachiketa Mohapatra
Histopathology, Apollo Hospitals, Bhubaneswar

Publications

59. Dr Prafull Kumar Sahoo
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications

Editorial Boards Membership
President, Neurotrauma Society of India, since 2013

60. Dr Prasant Kumar Sahoo
Cardiology, Apollo Hospitals, Bhubaneswar

Publications
Pradhan S, Sahoo PK, Mallick S, Padhi JK, Rupture of Accura Balloon during Percutaneous Transvenous Mitral Commissurotomy, Case records in Internal Medicine, Vol. 14: Issue 1, 2017

61. Dr Raghunath Mohapatra
CTVS, Apollo Hospitals, Bhubaneswar

Publications

62. Dr Ram Kumar Goyal
Neurosurgery, Apollo Hospitals, Bhubaneswar

Publications
Holeppagol KB, Nayak BN, Goyal RK, Kumar AK,

63. Dr Smarajit Pattnaik
Orthopaedics, Apollo Hospitals, Bhubaneswar

Lectures
The final 20% in Joint replacement, The final 20% in Joint Replacement Meeting, Trivandrum, 12th–13th May 2017

Faculty, Conference at AIIMS, New Delhi, 12th –13th August 2017

64. Dr Samarjit Bisoyi
Cardiac Anesthesiology, Apollo Hospitals, Bhubaneswar

Publications

65. Dr Sambit Das
Endocrinology, Apollo Hospitals, Bhubaneswar

Publications

66. Dr Samiran Das Adhikary
Urology, Apollo Hospitals, Bhubaneswar

Publications


67. Dr Sanjeev Patnaik
Orthopaedics Surgery, Apollo Hospitals, Bhubaneswar

Publications

Lectures
Early functional and radiological results of MISTHR using anterolateral approach in 70 patients in an Indian Tertiary Care Hospital, Asia Pacific Arthroplasty Society (APAS) Conference, Chennai, 18th–20th August 2017

Complex primary TKR- some interesting cases, GOSICON Conference 2017, Chandigarh, 14th–16th September 2017
Presentations

Paper, Giant cell tumor of 3rd metacarpal bone: Illustrative case report and literative review, National Conference IOACON 2017, Indore, 29th December 2017

Paper, MISTHR using Anterolateral approach—Early functional and radiological outcomes in and Indian tertiary care hospital, National Conference IOACON 2017, Indore, 29th December 2017

68. Dr Sarala Das
Neuropathology, Apollo Hospitals, Bhubaneswar

Professional Societies’ Positions
Treasurer, Association of Plastic Reconstructive and Aesthetic Surgeon of Odisha, since 2017

69. Dr Saroj Patnaik
Critical Care, Apollo Hospitals, Bhubaneswar

Lecture
Renal Replacement therapy in ICU, workshop on renal replacement therapy, Pune, July 2017

Professional Societies’ Positions
Treasurer, ISCCM, Bhubaneswar Chapter, since 2017

70. Dr Saswat Samant
Orthopaedics Surgery, Apollo Hospitals, Bhubaneswar

Publications


71. Dr Satyabrata Dash
Psychiatric, Apollo Hospitals, Bhubaneswar

Lectures
APA, Conference American Psychiatric Association, Washington, 16th September 2017

Editorial Boards Membership
Member, The Orissa Journal of Psychiatry, since 2013

Professional Societies’ Positions
President, Indian Psychiatric Society- Odisha State Branch, since 2017

72. Dr Satyajit Sahoo
CTVS, Apollo Hospitals, Bhubaneswar

Publications

73. Dr Sharmili Sinha
Critical care, Apollo Hospitals, Bhubaneswar

Publications

S. Sinha, J Pati, S Sahu, Outbreak of colistin resistant

Sharmili Sinha, Antaryami Nanda, Indraprava Mandal, A Case of Salmonella Typhi Sepsis with Acute Encephalopathy and Disseminated Intravascular Coagulopathy, Apollo Medicine | Published by Wolters Kluwer - Medknow 2017, Vol. 3: Issue 3, September 2017

74. Dr Sushant Kumar Sethi
Gastroenterology, Apollo Hospitals, Bhubaneswar

Publications

Lectures
Management of Upper GI Bleed, APICON, SLN Medical College, Koraput, 24th September 2017

Editorial Boards Membership
Member, Indian Society Gastroenterology, since 2017

Member, Indian National Association for Study of Liver, since 2016

Member of task forces of Government of India or State Governments
ISG, Upper GI Bleed

Professional Societies’ Positions
Joint Organising Secretary, ISGCON, since 2017

75. Dr Tanmaya Panda
General Surgery, Apollo Hospitals, Bhubaneswar

Publications

Lectures
Cholecystectomy for asymptomatic Gallstone, Orissa Chapter of Association of Surgeons of India, KIMS, Bhubaneswar, 3rd–5th February 2017

Bariatric Surgery- Recent Concept, All India Association for advanced research for Obesity Conference, Bhubaneswar, 17th April 2017

Basic Laparoscopic Instruments and its care, Tata Steel Medica Super speciality hospital, Jaipur, 12th–13th August 2017

76. Dr Usha Jagannatha
Anaesthesiology, Apollo Hospitals, Bhubaneswar

Publications

Lectures
Paediatric Echocardiography, Paediatric Echocardiography Training Program 2017, Apollo Hospitals, Chennai, 2nd–3rd September 2017

BILASPUR

77. Dr Devendra Singh
Gastroenterology, Apollo Hospitals, Bilaspur

Professional Societies’ Positions
Swachhata Navratna, Brand Ambassadors, Swachh Bharat Mission, Bilaspur Municipal Corporation, Bilaspur, 2017

Awards
The IMA CG State Academic Excellence Award 2017, State Conference, Raipur
CHENNAI

78. Dr Anand K Khakhar  
Liver Transplant Surgery, Apollo Hospitals, Chennai

Awards  
Dr B C Roy National Award, Rashtrapathi Bhavan, New Delhi, March 2017
Trendsetter in Organ Transplant Award, The Honorable Chief Minister of Tamilnadu, 2017
Dynamic Indian of the Millenium, KG Foundation, Coimbatore, 2017
Honored by the Tamil Nadu Government, The Organ Donation Week, 24th November 2017

79. Dr G Sengottuvelu  
Cardiology, Apollo Hospitals, Chennai

Professional Societies’ Positions  
Treasurer, APSIC– Asian Pacific Society for Interventional Cardiology, since 2017

Editorial Boards Membership  
Associate editor, Asia Interventional Journal, since 2017
Board Member of APSIC, Asia PCR Singapore and Tokyo Valves, since 2017

80. Dr (Prof) I Sathyamurthy  
Cardiology, Apollo Hospitals, Chennai

Awards  
Dr D S Kothari Memorial Award (Gold Medal), 3rd January 2017

Publications  

81. Dr Jagadeesh Chandrasekaran  
Internal Medicine, Apollo Hospitals, Chennai

Publications  

Examinership  
Dialysis Technician Course, Tamilnadu Dr MGR Medical University, 10th March 2017
Echo Cardio Technician Course, Tamilnadu Dr MGR Medical University, 24th November 2017

82. Dr Joseph Thachil  
Urology, Apollo Hospitals, Chennai

Awards  
Honored by the Tamil Nadu Government, The Organ Donation Week, 24th November 2017
83. Dr Kannan Prema
Plastic Surgery, Apollo Hospitals, Chennai

Awards
Fellow, Royal College of Physicians and Surgeons of Glasgow, 2017

84. Dr M K Mani
Nephrology, Apollo Hospitals, Chennai

Awards
Dr K V Thiruvengadam Award, The Rotary Club, October 2017

85. Dr Nitesh Jain
Urology, Apollo Hospitals, Chennai

Awards
Honored by Excellency Governor of Tamilnadu, Organ Donation Day, Raj Bhavan, Chennai, August 2017

86. Dr Paul Ramesh
Cardio Thoracic Surgery, Apollo Hospitals, Chennai

Awards
Honored by Excellency Governor of Tamilnadu, Organ Donation Day, Raj Bhavan, Chennai, August 2017

87. Dr Premkumar Balachandran
General Surgery, Apollo Hospitals, Chennai

Lectures
Laparoscopic Hernia Repair – Which mesh is best? Is the final word out yet?, Asia Pacific Hernia Society, International Conference, Kaohsiung, Taiwan, 21st–23rd September 2017

Laparoscopic and Robotic Management of Choledochal Cysts– Our experience, PSG Surgicon, National Conference 2017, Coimbatore, 24th–26th June 2017

Laparoscopic management of Pancreatic Pseudocysts, PSG Surgicon, National Conference 2017, Coimbatore, 24th–26th June 2017

Robotic assisted Whipple’s Procedure, PSG Surgicon, National Conference 2017, Coimbatore, 24th–26th June 2017

88. Dr Raj Palaniappan
Bariatric Surgery, Apollo Hospitals, Chennai

Chapters contributed to text books

Publications
AS Aneeshkumar, L Sundararajan, Rajan Santosham, Rajkumar Palaniappan, Ubal Dhus, Erosion of Oesophageal Stent into left main bronchus causing airway compromise, Lung India, Vol. 34: Issue 1: Page 76–78, February 2017

Lectures

Internal Hernia with Volvulus after Mini Gastric Bypass, IFSO 2017, London, 29th August–2nd September 2017


Professional Societies’ Positions
Executive Board Member, Obesity Surgery Society of India, since 2015

Director, International Bariatric Club Academy, since 2017
Examinership
General Surgery Post Graduate Examination, Manipal University, 2017

Awards
Honorary Fellowship. The International Bariatric Club, 19th April 2017

89. Dr Ram Gopalakrishnan
Infectious Diseases, Apollo Hospitals, Chennai

Chapters contributed to text books
Antimicrobial guidelines in immune-compromised hosts and solid organ transplant recipient, Treatment Guidelines for Antimicrobial Use in Common Syndromes, Indian Council of Medical Research, Chapter 8, Page 47–60, 2017

Publications


Murali A, Koushik V, Gopalakrishnan R, Nambi PS, IRIS due to Cryptococcal Meningitis ten years after the initial episode in a HIV positive patient with a high CD4 count and suppressed viral load– A case report, Open J Clin Med Case Rep, Vol. 3: Issue 19: Page 1–9, ISSN 2379-1039, 2017


Epidemiology, Clinical Features and Outcome of Hospitalised Patients with H1N1 Influenza in Chennai, India, Austin Virol and Retrovirology, Vol. 4: Issue 1: Page 1–4, 24th November 2017


**Lectures**

Panel discussion, The need for an interdisciplinary approach in managing Heart Failure, 3rd Annual Conference on Heart Failure, Chennai, 4th February 2017

Lecture, Approach to sepsis and infections after Heart Transplantation, 3rd Annual Conference on Heart Failure, Chennai, 5th February 2017

Lecture, H1N1 influenza, Kanchi Kamakoti Childs Trust Hospital, Chennai, 3rd March 2017

Lecture, Antibiotic Stewardship symposium, Clinical Microbiology, ICMR, Apollo Hospital, Chennai, 12th April 2017

Panel discussant in session, Infections and Immunizations in Diabetes, 3D Conference Diabetes, Dialogues, Discussions, 22nd April 2017

Lecture, Antibiotic Stewardship Symposium, Clinical Microbiology, ICMR, Tata Memorial Hospital, Kolkata, 10th May 2017

Lecture, Antibiotic Stewardship Symposium, Clinical Microbiology, ICMR, Sir Ganga Ram Hospital, New Delhi, 30th May 2017

Lecture, Approach to fever with Thrombocytopenia, Symposium– All about Sepsis, Apollo Children’s Hospital, Chennai, 16th July 2017

Lecture, Adult Immunizations, Tamilnadu API Conference, TAPICON, Tamilnadu, 22nd July 2017

Panel discussant in session, VAP, SRMC Works Hop on Paediatric and Neonatal Ventilation, SRMC, Porur, 29th July 2017

Panel discussant in session, Antibiotic use in ICU, 9th Apollo Advanced Critical Care Conference, Chennai, 5th August 2017

Lecture, Colistin and Polymyxin B: formulations and dosing strategies, 7th Annual Conference of the Clinical Infectious Disease Society, CIDSCON 2016, Nagpur, 18th–20th August 2017

Lecture, Current management of Staphylococcus Aureus Bacteraemia, 7th Annual Conference of the Clinical Infectious Disease Society, CIDSCON 2016, Nagpur, 18th–20th August 2017

Panel discussant, Vaccines for the Cardiologist, Apollo Leadership and Innovations in Cardiac Endeavours, ALICE 2017 Conference, Chennai, 24th September 2017

**Editorial Boards Membership**

Reviewer, Indian Journal of Dermatology, Venereology and Leprology, since January 2014

Reviewer, Medial Mycology, since 2016

Reviewer, Abstracts, ECCMID, European Congress of Clinical Microbiology and Infectious Diseases, since 2015

Reviewer, Abstracts, CIDSCON, Clinical Infectious Diseases Society, since 2017

**Member of task forces of Government of India or State Governments**

Member, ICMR Committee, Antimicrobial Agents Prescription Guidelines

**Awards**

Fellow, European Society of Clinical Microbiology and Infectious Diseases, 2017
90. Dr Refai Shoukathali  
Cardiology, Apollo Hospitals, Chennai

Awards
Fellowship, The European Society of Cardiology, 2017

91. Dr Samuel Mathew Kalarical  
Cardiology, Apollo Hospitals, Chennai

Awards
Qimpro Platinum Standard 2017 award of Quality Statesmanship in Healthcare, 2017

92. Dr T Sunder  
Cardio Thoracic Surgery, Apollo Hospitals, Chennai

Awards
Honored by Excellency Governor of Tamilnadu, Organ Donation Day, Raj Bhavan, Chennai, August 2017

93. Dr V Balaji  
Vascular Surgery, Apollo Hospitals, Chennai

Professional Societies’ Positions
Convenor, Health Care Panel FICCI Tamil Nadu Chapter, 2017

94. Dr Y Vijayachandra Reddy  
Cardiology, Apollo Hospitals, Chennai

Publications
A Rare Case of Iatrogenic Coronary Pseudoaneurysm following Pericardiocentesis, IHJ Cardiovascular case reports (CVCR), Vol. 1: Issue 2: Page 83-85, May–September 2017


Lectures
Certification Course for Management of Hypertension (CCMH) Cycle 2, National Faculty, Public Health Foundation of India, 2017

Critical Triple Vessel Disease in A Patient with LVEF 20%, Cardio logical Society of India (CSI), Annual Conference 2017, Kolkata, 3rd December 2017

Non- Rotablation Techniques for PCI of Calcified Vessel, Trans catheter Cardiovascular Therapeutics (TCT), Denver, USA, 2nd November 2017

Presentations
Poster, Sure- Shot Way for LV Entry in Difficult PTMC: A Novel Over-The-Wire Inoue Balloon Technique Rapid Slide Technique, Cardio logical Society of India- CSI Annual Conference 2017, Kolkata, 3rd December 2017

Poster, Jet Angiogram with Tig- Catheter in Arteria Lusoria and Z-Loop Right Subclavian Arteries, Cardio logical Society of India- CSI Annual Conference 2017, Kolkata, 3rd December 2017

Poster, Functionally Normal Malignant Congenital Bicuspid Aortic Valve, Cardio logical Society of India- CSI Annual Conference 2017, Kolkata, 3rd December 2017

Poster, 5-minute Renal Angioplasty and Stenting, Cardio logical Society of India- CSI Annual Conference, Kolkata, 3rd December 2017

Poster, Extensive Iatrogenic Dissection of RCA Compounding Unable to Cross CTO: Golden Rules to Achieve Success, Cardio logical Society of India- CSI Annual Conference 2017, Kolkata, 3rd December 2017

Poster, Emergency Primary TEVAR (Thoracic Endovascular Aortic Repair) following RTA, Cardio logical Society of India- CSI Annual Conference 2017, Kolkata, 3rd December 2017

Poster, Rotablation in A Case of Acute NSTEMI, Cardio logical Society of India- CSI Annual Conference, Kolkata, 3rd December 2017

Awards
Best Doctor Award, Interventional Cardiology in Tamil Nadu 2017, Tamil Nadu Chamber of Commerce, July 2017
DELHI

95. Dr A S Vasudev
Paediatric Nephrology, Indraprastha Apollo Hospitals, New Delhi

Publications

96. Dr Amarnath Jena
Molecular Imaging and Nuclear Medicine, Indraprastha Apollo Hospitals, New Delhi

Publications


97. Dr Ameet Kishore
ENT, Neurotology and Cochlear Implants, Indraprastha Apollo Hospitals, New Delhi

Orations
Oration, Cochlear Implants: Challenges and Trends, Cochlear Implant Live Surgical Workshop, S P Medical College, Bikaner, February 2017

Lectures
Moderator of Panel, 15th Annual National Conference of Cochlear Implant Group of India

Presentations

Predicting the degree of difficulty in Cochlear Implant Surgery- the use of an objectively structured imaging based Grading System, 15th Symposium of CI in Children, San Francisco, July 2017

Professional Societies’ Positions
Secretary, Cochlear Implant Group of India, since 2014
98. Dr Amit Kapoor
Neurosurgery, Indraprastha Apollo Hospitals, New Delhi

Lectures
Giant Cavernous ICA Aneurysm-STA-MCA Bypass and Endovascular Trapping, Annual Conference of Neurological Society of India, NSICON -2017, Nagpur, 1st December 2017

Spontaneous Cerebrospinal Fluid Rhinorrhoea with Cranio Vertebral Junction Neurofibroma- case report, Annual conference of Neurological Society of India, NSICON -2017, Nagpur, 1st December 2017

Stiff Person Syndrome of Moersch and Woltmann- a rare disorder, Annual Conference of Neurological Society of India, NSICON -2017, Nagpur, 1st December 2017

Awards
British Medical Journal (BMJ) South Asia Awards 2017, Non-Communicable Disease Initiative of the Year, 18th November 2017

99. Dr Amit Kumar Agarwal
Orthopaedics, Indraprastha Apollo Hospitals, New Delhi

Publications


Vaishya R, Vijay V, Agarwal AK, Healing of pathological fracture in a case of multiple Myeloma, BMJ Case Rep, DOI:10.1136/bcr-2016-218672, 10th January 2017


Vaishya R, Vijay V, 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, https://doi.org/10.1016/j.jcot.2017.05.013 , June 2017

Vaishya R, Vijay V, Agarwal AK, Vaish A, Where do we need more than one approach for acetabular fractures and which one first, Trauma International, Vol. 3: Issue 1: Page 10-13, 10th April 2017


Presentations
Cementing techniques in THA, Gujarat as National faculty in Masters course, Meril Academy, Vapi, 3rd–5th February 2017
Complex primary THA, Gujarat as National faculty in Masters course, Meril Academy, Vapi, 3rd–5th February 2017

Arthroscopic assisted Ankle Arthrodesis- A retrospective study of 32 cases, 40th Annual Conference, Singapore Orthopaedic Association, Singapore, 2nd–4th November 2017

Professional Societies’ Positions
Member, Newsletter and Website Committee, SICOT India, 2017

Editorial Boards Membership
Associate editor, Journal of Clinical Orthopaedics and Traumatology (JCOT), since September 2017

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India
Texila American University, South America, Programme chair of MCh (Orth), since 2014–2017

Awards
IOA-SOA Ambassadorship, Indian Orthopaedic Association, December 2017

JCOT Best Paper Award, JCOT- Journal of Clinical Orthopaedics and Trauma, December 2017

Adjunct Title of Professor, AHERF, February 2017

DOA Travelling Fellowship, Delhi Orthopaedic Association, December 2017

100. Dr (Prof) Anil Chandra Anand
Gastroenterology and Hepatology, Indraprastha Apollo Hospitals, New Delhi

Books Published
Dr Anil Chandra Anand, Hepatitis E in Liver Disease, Anand, AC, Gupta YK, Springer, 2017

Dr Anil Chandra Anand, Viral Hepatitis in Indian Subcontinent, Anand, AC, Indian College of Physicians, 2017

Chapters contributed to text books
Viral Hepatitis in Indian Subcontinent, Viral Hepatitis in Indian Subcontinent, Indian College of Physicians, 2017

Publications


Oration
Corporate Medicine: Boon or Bane, Annual Oration of the College, Lokmanya Tilak Mumbai Corporation Medical College, Mumbai, 7th January 2017

Evolution of Medicine, Delivered Annual Oration at Occasion of 50th Anniversary of Command Hospital (Air Force) Bengaluru, Command Hospital (Air Force), Bengaluru, 6th May 2017

Lectures
Corporate Medicine: Boon or Bane, Annual Oration of the College, Lokmanya Tilak Mumbai Corporation Medical College, Mumbai, 7th January 2017
Talk, Albumin Beyond Colloid, Liver Advanced Graduate Education, LiverAge 2017, Asian Institute of Gastroenterology, Hyderabad, 8th January 2017

Talk, Mitochondrial Eve, Gastrocon 2017, at Kumbhalgarh, Udaipur, 13th–14th January 2017

Talk, Basic Biostatistics: Powering your study and analysis: tests of significance, at Biostatistics Workshop, Delhi Orthopaedics Association, Delhi, 17th January 2017

Chaired a session, Masterclass in Liver disease 2017, Glonbal Health City, Chennai, 20th–22nd January 2017

Chaired a session, Endocon 2017, Hyderabad, 15th–18th February 2017

Guest lecture, Neurological recovery after recovery from acute liver failure (both spontaneous or after liver transplantation): Is it complete, 17th Annual Symposium of International Society for Hepatic Encephalopathy and Nitrogen Metabolism (ISHEN), NCR, New Delhi, 9th–11th March 2017

Lecture, Apollo- Mt Sinai Collaborative Symposium: A CME programme on Hepatitis and NAFLD, Apollo Hospital, New Delhi, 26th March 2017

Lecture, NASH Versus ASH, Gastroenterology Update 2017, organised by Banka Foundation; Dr N H Banka, Mumbai, 1st April 2017

Lecture, Management of Acute Liver Failure, Annual conference of Nepal Association of Physicians, Kathmandu, 5th June 2017

Evolution of Medicine, Annual Oration, 50th Anniversary of Command Hospital (Air Force), Bengaluru, 6th May 2017

Lecture, Lifestyle modification: diet, exercise, weight management, NAFLD: National Conclave on Emerging Therapies Symposium, New Delhi, 25th June 2017

Invited Guest Lecture, End of Life Care: Ethical dilemmas, at Army Hospital R and R, New Delhi, 25th June 2017

Lecture, Hepatic and Extrahepatic Insults in ACLF, Advances in Hepatobiliary diseases – Clinician’s Perspective, organized by Institute of Liver Gastroenterology and Pancreaticobiliary– Sciences (ILGPS), Delhi Liver Foundation, Sir Ganga Ram Hospital, Dwarka, New Delhi, 2nd–3rd September 2017

Lecture, Basic Immunology of HBV, Consensus Conference on Management of HBV in Immunosuppressed Patients, organised by INASL, New Delhi, 24th September 2017

Liver Support Systems in ALF, Current Perspectives in Liver Disease Conference, organised by AIIMS and SGPGIMS, New Delhi, 7th–8th October 2017

Talk, Approach to GI Bleeding, G-Talk Meetings, organised by Lippincott Academy of Medical sciences, Visakhapatnam, 2017

Talk, Approach to GI Bleeding, G-Talk Meetings, organised by Lippincott Academy of Medical sciences, Trivandrum, 2017

Talk, Approach to GI Bleeding, G-Talk Meetings, organised by Lippincott Academy of Medical sciences, Udaipur, 2017

Chaired a session, frontiers in Liver Disease 2017, organised by Aster Medicity, Kochi, 11th–12th November 2017

Guest talk, What is Liver Failure, Hepatology Training of Young Gastroenterologist, New Delhi, 9th November 2017

Guest Lecture, Military Contribution to Medicine, International Conference on Military Medicine, organised by Ministry of Defence, New Delhi, 19th–25th November 2017
Lecture, East versus West, Shall the Twain meet? Global Consensus in ACLF, 58th Annual Conference of Indian Society of Gastroenterology, Bhubaneshwar, 14th–17th December 2017

**Editorial Boards Membership**
Associate Editor, Journal of Clinical and Experimental Hepatology, since 2010

Invited Reviewer, Liver International, since 2013

**Member of task forces of Government of India or State Governments**
INASL Consensus Meeting on Management of HBV in Immunosuppressed patients, Indian National Association for the Study of Liver, since 2017

Member of National Guidelines Committee of Ministry of Health, Ministry of Health, Government of India, since 2011

Convener of National Task Force on Hepatitis C Virus Infection in India, Indian National Association of the study of Liver, since 2011

Member of National Task Force on Hepatitis B Virus Infection in India, Indian National Association of the study of Liver, since 2014

**Examinership**
Formative Assessment by NBE for DNB Gastroenterology, Theory and Practical Exam, April and December 2017

**Awards**
Fellow of Royal College of Physicians, London, 2017

Fellow of Royal College of Physicians, Edinburg, 2017

**101. Dr Anita Kaul**
Fetal Medicine, Indraprastha Apollo Hospitals, Delhi

**Publications**

**102. Dr Anshuman Agarwal**
Urology and Robotic, Indraprastha Apollo Hospitals, Delhi

**Presentations**
Holmium Laser Core through: A Salvage Procedure in Urethral Stricture, 27th Annual Conference of the North Zone Chapter of Urological Society of India, NZUSICON, Meerut, Utter Pradesh, 3rd–5th November 2017

Partial Nephrectomy in a large Angiomyolipoma, 50th Annual Conference of the Urological Society of India, USICON, Navi Mumbai, 18th–21st January 2017

Role of Iaprosopic Ureterolithotomy in the era of modern Endourology, 27th Annual Conference of the North Zone Chapter of Urological Society of India, NZUSICON, Meerut, Utter Pradesh, 3rd–5th November 2017

Role of Robotic Surgery in upper tract, RUFFCON, 2017

**103. Dr Anupam Sibal**
Paediatric Gastroenterology and Hepatology, Indraprastha Apollo Hospitals, New Delhi

**Publications**

Chowdhary SK, Kandpal DK, Sibal A, Srivastava RN,

**Lectures**
Newer Diagnostic Modalities in Gastroenterology and Hepatology and 20 Years of Liver Transplantation, IAP, Sharjah, Dubai, 20th – 21st October 2017

Leader with in You, Hospital Management Asia 2017 (HMA), Manila, Philippines 23rd–24th August 2017

How to communicate with young people in an era of constant noise, The Global Education and Skills Forum, Dubai, 18th March 2017

Leader within you, 9th Apollo International Clinical Nutrition Update AICNU 2017, Clinical Nutritional, Mumbai, 3rd – 4th June 2017

Approach to jaundice in Infancy, 54th National Conference Indian Academy of Pediatrics, PEDICON, Bangalore, 20th January 2017

The year that was, Annual Global Association of Physicians of Indian Origin, Hyderabad, 6th–8th January 2017

Let’s Talk Safety, Conference, VII International Patient Safety Conference, Mumbai, 2nd December 2017

The patient is always right, the Big debate, Conference, VII International Patient Safety Conference, Mumbai, 2nd December 2017

Pediatric liver transplantation, Conference, 7th Kunwar Viren Oswal Course in Pediatric Gastroenterology, Hepatology, Liver Transplantation and Nutrition, Apollo Centre for Advanced Pediatrics, KVO Update 2017–Hot topics in Pediatric Gastroenterology, Hepatology, Liver Transplantation and Nutrition followed by Hands on Endoscopy Workshops– Basic and Advanced, New Delhi, 7th–8th October 2017

The role of the Indian Diaspora, Conference, 7th Midyear Conference, Global Association of Physicians of Indian Origin (GAPIO), Tampa, USA, 27th – 30th July 2017

**Editorial Boards Membership**
Member of Editorial Board of Indian Journal of Pediatrics

Executive Editor of Apollo Medicine, the quarterly journal published by the Apollo Hospitals Group

**Professional Societies’ Positions**
Vice President, Global Association of Physicians of Indian Origin (GAPIO), since January 2017

Honorary Clinical Professor at Macquarie University, Sydney, Australia, since June 2015

Member of the Regional Middle East International Advisory Board of Joint Commission International (JCI), since 2011

Member of Andhra Pradesh Chief Minister’s Advisory Committee, since 2014

**Awards**
Medical Excellence Award by Delhi Medical Association, July 2017.

**Membership**
Member, Global Association of Physicians of Indian Origin (GAPIO), since 2011

Member of Asia - Pacific Advisory Council of JCI

Executive Council, Asian Pan Pacific Society of Pediatric Gastroenterology Hepatology and Nutrition, since 2005

International Pediatric Transplant Association, Executive Council 2005 - 2009
Commonwealth Association of Pediatric Gastroenterology and Nutrition, Executive Council 2001 – 2007


Indian Academy of Pediatrics

Indian Association for Study of the Liver

Indian Medical Association

104. Dr Arun Sethi
Ophthalmology, Indraprastha Apollo Hospitals, New Delhi

Awards
Honorary Diploma, Contribution in the field of International Co-Operation, Fyodorov Eye Institute, Community Ophthalmology, Moscow, Russia, 2017

105. Dr Ashish Sabharwal
Urology, Indraprastha Apollo Hospitals, New Delhi

Lectures

I was part of the expert panel in case based Panel Discussion on Metastatic Prostate Cancer, Update in management of Prostate Cancer, Medanta Auditorium, Gurgaon, 9th September 2017

Moderator for panel Discussion, Advanced Bladder Cancer, Annual Conference of Oncology Forum, India Habitat Centre, 2nd–3rd September 2017

Chairperson, Live operative session on Robotic Radical Prostatectomy, Masterclass in Uro-Oncology with Live Operative International Minimally Invasive Surgery Workshop, Hotel Ashok, Chanakyapuri, New Delhi, 26th–27th August 2017

Apical Dissection, Robotic Radical Prostatectomy- Our Twist and Roll Technique, Podium Presentation at USICON, January 2017


106. Dr Ashok Sarin
Nephrology, Indraprastha Apollo Hospitals, New Delhi

Professional Societies’ Positions
President, the Governing Body of Indian Society of Nephrology

107. Dr Ashok Sharma
Internal Medicine, Indraprastha Apollo Hospitals, New Delhi

Books Published
The Last Ride, Patridge India, 1st Edition, 2017

108. Dr C M Batra
Endocrinology, Indraprastha Apollo Hospitals, New Delhi

Publications


Lectures
An approach to an infertile couple, Rajasthan endocrine society, Jaipur, August 2017

Neonatal Diabetes, Research Society for Research in Diabetes, Bhubaneswar, November 2017
Neonatal Endocrinology, Indian society of Pediatric and Adolescent Endocrinology, Coimbatore, November 2017

Professional Societies’ Positions
Chairperson, Endocrine Society of India Annual Conference, Trivandrum, October 2017

109. Dr (Prof) D K Bhargava
Gastroenterology and Hepatology, Indraprastha Apollo Hospitals, New Delhi

Awards
Dr S K Goyal Life Time Achievement Award, Association of Physicians of India, Rajasthan Chapter, 28th–29th October 2017

110. Dr D K Kandpal
Pediatric Surgery, Indraprastha Apollo Hospitals, New Delhi

Publications

111. Dr G K Jadhav
Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Publications
Dr Abhishek Soni, Dr Vivek Kaushal, Dr G K Jadhav Dr Sapna Manocha, Diagnostic challenges and treatment conflicts for pure Primary Non Gestational Choriocarcinoma Ovary, European Journal of medicine, Vol. 5: Issue 1: Page 17–28, 2017

Dr A Jena, Dr S Taneja, Dr G K Jadhav, Dr Sapna Manocha, Dr S K Sogani, sapna, Dr Abhishek Soni, Dr G K Jadhav, Dr Sapna Manocha, Dr Hemant Pandey, Evan's Tumour: A Rare case report and review of literature, European Journal of Pharmaceutical and Medical Research, Vol. 4: Issue 4: Page 484–488, 22nd March 2017

Dr Shanti K Sogani, Dr Amarnath Jena, Dr Sangeeta Taneja, Dr Aashish Gambhir, Dr Sapna Manocha Dr G K Jadhav, Potential for differentiation of Glioma recurrence from Radio Necrosis using integrated 18 F-Fluoroethyl-L-Tyrosine (FET) Positron Emission Tomography/Magnetic Resonance Imaging: A prospective evaluation, Neurology India, Neurological Society of India, Vol. 65: Issue 2: Page 293–301, March–April 2017

112. Dr Hena Butta
Microbiology, Indraprastha Apollo Hospitals, New Delhi

Publications


Raju Vaishya, Hena Butta, Raman Sardana, Abhishek Vaish, Vipul Vijay, Amit K Agarwal and Leena Mendiratta, Letter to editor Periprosthetic Joint Infections Caused by Enterococci Have Poor

Lectures
Antimicrobials in Meningitis and Encephalitis-Application of Pharmacology in Clinical Microbiology, Indian Association of Medical Microbiologists-Delhi Chapter Second Quarterly meet, New Delhi, 14th October 2017

Editorial Boards Membership
Associate Editor, Journal of Patient Safety and Infection Control, since 2016

Professional Societies’ Positions
Executive Committee member, Indian Association of Medical Microbiologists-Delhi Chapter, since April 2016

113. Dr Kamal Buckshee
Gynaecology, Indraprastha Apollo Hospitals, New Delhi

Awards
Lifetime Achievement Award, Obstetrics and Gynaecology, The Federation of Obstetrics and Gynaecological Societies of India–FOGSI, 2017

114. Dr Kuldeep Singh
Plastic Surgery, Indraprastha Apollo Hospitals, New Delhi

Professional Societies’ Positions
Honorary Visiting Senior Clinical Fellow, The Post Graduate Institute, Anglia Ruskin University, UK, since 2017

115. Dr Meera kharbanda
Anaesthesia, Indraprastha Apollo Hospitals, New Delhi

116. Dr Mohit Chowdhry
Transfusion Medicine, Molecular Biology and Transplant Immunology, Indraprastha Apollo Hospitals, Delhi

Publications


Chowdhry M, Sharma V, Genetic Signatures in Lung Cancer Treatment–A Promise of Precision Medicine, Precision Medicine in Oncology, Vol. 2: Issue 1: Page 9–18, August 2017

Lectures
Guest Lecture, Emerging Infectious Diseases and Its Impact on Blood Safety, Indian Society of Blood Transfusion and Immunohematology, ISBTI, 42nd ISBTI National Conference, TRANSCON 2017, R K Puram, Kota, 8th–10th December 2017

Guest Lecture, Testing and Clinical Management issues associated with HLA and Non HLA antibodies in transplant tissues, Indian Society of Blood Transfusion and Immunohematology, ISBTI, 42nd ISBTI National Conference, TRANSCON 2017, R K Puram, Kota, 8th–10th December 2017

Lecture, Overview of HLA Testing in Solid Organ in Bone Marrow Transplant, Indian Society of Transfusion Medicine, 2nd November 2017

Awards
Award of Excellence, for extraordinary contribution in the field of Transfusion Medicine, 8th–10th December 2017

117. Dr (Prof) Narendra Nath Khanna
Interventional Cardiology and Vascular Interventions, Indraprastha Apollo Hospitals, New Delhi

Books Published
N N Khanna, Michel Henry, Textbook of Vascular Interventions, Jaypee Brothers, Medical Publishers, 2017

N N Khanna Michel Henry, Year book of Vascular Medicine and Intervention, Jaypee Brothers, Medical Publishers, 2017

N N Khanna, World Clinics, Jaypee Brothers, Medical Publishers, 2017

H K Chopra, G S Wander, Praveen Chandra, Viveka Kumar, N N Khanna, Atrial Fibrillation Update–A Textbook of Cardiology, Jaypee Brothers, Medical Publishers, 2017

Co–Editor N N Khanna, Cardiodiabetes Update: A Textbook of Cardiology, Jaypee Brothers, Medical Publishers, 2017

Chapters contributed to textbooks


Publications


N N Khanna, Suparana Rao, Interventional Management of Hypertension, Journal of Indian
N N Khanna, Suparana Rao, Catheter Directed Thrombolytic Therapy and Percutaneous Thrombectomy, Journal of Indian College of Cardiology, Vol. 7, April 2017


Lectures
Indication, Tips and Tricks of Doing Ilio- Femoral Angioplasty and Stenting, Bangla Cardio 2017, Dhaka, Bangladesh, 6th–7th December 2017

Drug Eluting Technologies– Available Technologies and Tips and Tricks of Using it, Bangla Cardio 2017, Dhaka, Bangladesh, 6th–7th December 2017

Case, Asian Interventional Cardiovascular Therapeutics, Melbourne, Australia, 24th–25th November 2017

Management of SVC occlusion, TCT 2017, Washington, USA, 29th October–2nd November 2017

Optimal Technique: Radial vs Femoral Access, and Optimizing Patency with Covered Vs Bare Metal Stent, TCT 2017, Washington, USA, 29th October–2nd November 2017

Venous Stenting: Lessons from Large Interventional Series, TCT 2017, Washington, USA, 29th October–2nd November 2017

The use of Debubling Device: Indications, Tips and Tricks, 9th Indonesian Society of Interventional Cardiology Meeting, Jakarta, Indonesia, 13th–15th October 2017

SFA Interventions: State of Art, 9th Indonesian Society of Interventional Cardiology Meeting, Jakarta, Indonesia, 13th–15th October 2017

Recent Advances and Drug Eluting Technologies in Lower Limb Interventions, 9th Indonesian Society of Interventional Cardiology Meeting, Jakarta, Indonesia, 13th–15th October 2017

Overview of endovascular interventions which an interventional cardiologist should be doing in 2017, 9th Indonesian Society of Interventional Cardiology Meeting, Jakarta, Indonesia, 13th–15th October 2017

Endovascular Potpourri: The next Frontier, WCCPIC, India, 30th September–1st October 2017

Workshop on Peripheral Vascular Disease, WCCPIC, India, 30th September–1st October 2017


DEB and stents in lower limb interventions, Asian

What’s the Latest on intervention for lower limb ischemia, Asian Pacific Society of Cardiology 2017, Singapore, 13th–15th July 2017

Renal artery angioplasty and Renal denervation– do they still have a role?, Asian Pacific Society of Cardiology 2017, Singapore, 13th–15th July 2017

Challenges for the decade, Asian Pacific Society of Cardiology 2017, Singapore, 13th–15th July 2017

Use of Hybrid Cath Lab for Endovascular Procedures, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Effects of Radiation and Working in Cathlab, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Carotid: When to use what– A practical approach, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

President’s Voice: Interventions for Acute Vascular Syndromes– Heart, Brain, leg and lung attack, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Intervention for pudendal artery– Indian experience, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Carotid Stenting: How it is done Demonstrative technique of permacath insertion, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Management of giant RA Thrombus, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Brachial access for peripheral cases, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Transradial PVI, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Bilateral Carotid Artery Stenting and Multivessel PCI, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Pulmonary Arteriovenous Fistula, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Drug Eluting Stents and BRS in Lower Limb, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Thrombolytic Therapy in PVD and PE (Actilyse)– Case Album, Followed by discussion, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

PLL–Bio resorbable scaffold in peripheral indications, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case–Bilateral SFA and BTK Revascularisation using SIER, DES, BRS, DCB, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Global Expert Exchange: Even Big Boys Fail, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017

Case: Live–in–Box, 9th Asia Pacific Vascular Intervention Course, 16th–18th June 2017


Endovascular Practice around the world: Representator: India, Val d’Or Vascular Meeting–Innovation in Vascular Intervention, Paris, France, 19th–20th May 2017

Stent / Scaffold Fractures, Euro PCR Symposium, Paris, France, 16th–19th May 2017


Endovascular Treatment of Intra–Auricular Thrombus, Moroccan Meeting of SMSE, Agadir, Morocco, 20th–23rd April 2017

Therapeutic Proposals of Resistant HBP, Moroccan Meeting of SMSE, Agadir, Morocco, 20th–23rd April 2017

Treatment of Pulmonary Embolism, Moroccan Meeting of SMSE, Agadir, Morocco, 20th–23rd April 2017

Atypical use of Amplatz Occluder in the Treatment of Cardiovascular Disease, Moroccan Meeting of SMSE, Agadir, Morocco, 20th–23rd April 2017

Can we predict stent thrombosis or prevent it, WCCICC, Mumbai, India, 23rd–26th February 2017

Mesenteric/celiac intervention, 4TS, Dubai, UAE, 16th–18th February 2017

LM challenging case, 4TS, Dubai, UAE, 16th–18th February 2017

Difficult Scenarios in Primary PCI love or hate you can’t escape, 4TS, Dubai, UAE, 16th–18th February 2017

Live Demonstration from National Heart Centre: Superficial Femoral Artery Lesion: Key Learnings, Asia PCR / Singapore Live, Singapore, 19th–21st January 2017

Takayasu Arteritis: Endovascular Options for the Aorta, Asia PCR / Singapore Live, Singapore, 19th–21st January 2017

Takayasu Arteritis: Tips, Tricks and Disasters, Asia PCR / Singapore Live, Singapore, 19th–21st January 2017

Mycotic aneurysm of Left Main Coronary Artery following nStent implantation in LAD—a saga of ongoing complications, Asia PCR / Singapore Live, Singapore, 19th January–21st January 2017

Diffusing a live bomb in right atrium, Taiwan Trancatheter Therapeutics, Taipei, Taiwan, 7th–8th January 2017

Aortic stents: Modern approach to aneurysm, Diamond Jubilee State Medical Conference of Delhi Medical Association, New Delhi, 24th December 2017

Heart Failure–Therapeutics, National Heart Failure Summit 2017, Gurgaon, 17th December 2017

Endovascular management of Abdominal Aortic Aneurysms: Recent triumphs and un conquered territories, CSICON 2017, Kolkata, 30th November–3rd December 2017

Subinitmal Angioplasty of CLI, CSICON 2017, Kolkata, 30th November–3rd December 2017

Recent advances in lower limb interventions and peripheral BRS technology, CSICON 2017, Kolkata, 30th November–3rd December 2017

Pulmonary Thrombo–embolism–Current Management and IVC Filters, 2nd Annual Congress Apollo Cardiac Conferences (ALICE), Chennai, 24th September 2017

AAA with angulated short neck: Tips and Tricks, INTERLINC 2017, Gurgaon, 23rd September 2017

Peripheral venous Interventions–Is it a missed a lot, ICCCON 2017, Bhubaneshwar, 15th–17th September 2017

Endovascular Repair, Society for Cardiac Interventions, Kolkata, 9th–10th September 2017

What is new in Endovascular Interventions in 2017, ACVS India 2017 in collaboration with TCT 2017, Hyderabad, 17th–19th August 2017
Next Generation of BRS, ACVS India 2017 in collaboration with TCT 2017, Hyderabad, 17th–19th August 2017

Asymptomatic Carotid Artery Stenosis– Carotid Endarterectomy remains the first choice, ACVS India 2017 in collaboration with TCT 2017, Hyderabad, 17th–19th August 2017

How I manage Popliteal occlusion, EIICCON 2017, Kolkata, 3rd–4th June 2017

NIC Data Presentation, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

A case of Primary PCI of RCA–Unrelenting and Dreadful, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Credence BtK– Sirolimus Eluting Peripheral BRS, only BtK BRS being studies in India population, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Endovascular Potpourri: The next frontier, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Even Big Boys Fail–Complications by masters, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Case–In–Box How Would I Do Session, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Retrograde Aortic dissection during PCI, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Endovascular: 10m Commandments of EVAR/TEVAR, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Structural: Step by Step Technique and tips and tricks of Angioplasty/Stenting of Coarctation of Aorta, Mid Term Meeting of National Interventional Council 2017, New Delhi, 14th–16th April 2017

Pulmonary Embolism: Lysis or Surgery, Cardiological Society of India–Delhi Chapter, New Delhi, 25th–26th March 2017

Superficial Femoral Artery and Iliac Artery Intervention–Equipment and Techniques, India Live 2017, New Delhi, 1st–4th March 2017

Novel Peripheral BRS platforms and clinical update, India Live 2017, New Delhi, 1st–4th March 2017

Endovascular Management of Mycotic Aneurysm, India Live 2017, New Delhi, 1st–4th March 2017

Peripheral Arterial Vascular Disease–Screening and Treatment, Where do we stand today, CARDICON 2017, Lucknow, 25th–26th February 2017

Peripheral Vascular Intervention, Face the Examiners, Hyderabad, 4th–5th February 2017

Workshop, Interventional Management of Vascular Intervention, Live Angioplasty Workshops, National Institute of Cardiovascular Diseases (NICVD), Dhaka, 5th December 2017

Interventional Cardiology and Vascular Interventions Workshop, Live Angioplasty Workshops, Sardang Hospital, Malaysia, 18th January 2017

Editorial Boards Membership

Editor, Journal of Endovascular Therapy, since 2017

Editor, Asia Interventions, since 2016

Editorial Advisor, Indian Heart Journal, since 2016

Editor, Journal of Indian College of Cardiology, since 2016

Editor, Hypertension Journal, since 2017
Editor, Journal of Cardiovascular Medicine and Surgery, since 2017

Editor, Journal of Angiology, since 2017

Guest Editor, Special issue on Peripheral Vascular Disease –Indian Heart Journal, since 2017

Guest Editor, Special issue on Interventional Cardiology–Indian Heart Journal, since 2017

Guest Editor, Special Supplement of Journal of Indian College of Cardiology, Volume 6, Supplement 1, Peripheral Vascular Interventions, since 2017

Guest Editor, Special Supplement of Journal of India College of Cardiology, Volume 7, Supplement 1, Peripheral Vascular Interventions, since 2017

Professional Societies’ Positions
Chairman, National Interventional Council–Cardiological Society of India, since 2016

President, International Society of Endovascular Specialist, ISEVS – Indian Chapter, since 2016

President Elect, Indian College of Cardiology, 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

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 & Family Welfare, Government of India, since 2017

Examinership
Examiner, Membership of Royal College of Physicians UK, MRCPUK, 24th November 2017

Examiner, Diplomate National Board of Examination, Cardiology, 24th April 2017

Examiner, Fellowship of Diplomate National Board of Examination, Interventional Cardiology, 6th January, 2017

NBE Assessor, Accreditation for FNB Interventional Cardiology and DNB Cardiology, 2017

118. Dr Nidhi Gupta
Neuroanaesthesiology, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books


Arterial blood pressure, Manual of Neuroanaesthesia–Principles and Practice, Taylor and Francis, UK, 2017

Central venous pressure, Manual of Neuroanaesthesia – Principles and Practice, Taylor and Francis, UK, 2017

Lectures
Lecture and Hands-on-training session, Jugular Venous Oximetry, Multimodal Neuromonitoring Workshop, 3rd Annual Medanta Neurocritical Care Conference 2017, Medanta, Gurugram, 31st March 2017

Lectures, Intraoperative Spinal Cord Monitoring, 56th Annual Conference of ISA Delhi State Chapter, New Delhi, 8th–9th April 2017
Lecture and Hands-on-training session, Cerebral Oximetry, Hands on workshop on Neuromonitoring, Jaipur Anaesthesiology Academic Foundation/Jaipur Society of Anaesthesiologists, Jaipur, 24th September 2017

Lecture, Non–convulsive status epilepticus- A diagnostic dilemma for neuro intensivist, AIIMS Neuroanaesthesia Update 2017, 6th–7th New Delhi

Discussion, A 2year child having Giant Occipital Encephalocele with short neck posted for diagnostic MRI, What will be your anaesthetic plan?, AIIMS Neuroanaesthesia Update 2017, 6th–7th New Delhi

Lecture, Basics of Metabolic and Endocrine care, 1st Neurocritical Care and Emergency Neurological Life Support Refresher and Certificate Course, 17th–19th 2017

Problem based learning discussion: Status Epilepticus, 1st Neurocritical Care and Emergency Neurological Life Support Refresher and Certificate Course, 17th–19th 2017

119. Dr Nitin P Ghonge
Radiology, Indraprastha Apollo Hospitals, New Delhi

Publications

Nitin P Ghonge, Disha Mittal, Evaluation of Imaging patterns of Extra-Cranial Cysticercosis in North India, Radiology of Infectious Diseases, Vol. 4: Issue 2: Pages 49–57, June 2017

Editorial Boards Membership
Member, Committee for International Radiology Education, Radiological Society of North America, RSNA, since 2017

Associate Editor, British Journal of Radiology BJR, since 2017

Section Editor, Korean Journal of Radiology, KJR, since 2017

International Editorial Advisor, Srilanka Journal of Radiology–SLJR–online, since 2017

Section Editor, Apollo Medicine, Apollo Hospital Journal, since 2017

Section Editor, Uro–Radiology, Indian Journal of Radiology and Imaging, since 2017

Member, Selection Committee for Introduction to Research for International Young Academics, Radiological Society of North America, RSNA, since 2017

Executive Council Member, International Federation of Ultrasound in Medicine and Biology, IFUMB, Delhi Chapter, since 2017

Presentations
Scientific Education Exhibit, MDCT diagnosis of Amebic Colitis– Radiological Society of North America, RSNA Annual Conference, Chicago, November 2017

Scientific Education Exhibit, Imaging findings in IgG4 disease– Radiological Society of North America, RSNA Annual Conference, Chicago, November 2017

Scientific Education Exhibit, MDCT Evaluation of Anastomotic Sites in Patients with Whipple Surgery–Radiological Society of North America, RSNA Annual Conference, Chicago, November 2017

Scientific Presentation, MDCT work-up of Renal
Donors, International Symposium on Uro-Radiology, AIIMS, New Delhi, January 2017

Scientific Presentation, Fetal MRI, The Society of Fetal Medicine meeting, Apollo Hospital, New Delhi, February 2017

Scientific Presentation, Writing your Medical Manuscripts, more effectively, the workshop, Delhi Orthopaedic Association, New Delhi, January 2017

Scientific Presentation, Fetal MRI, Fetal Medicine Foundation Symposium, Udaipur, August 2017

Scientific Presentation, Problem–Solving Attitude and Patient–Centric approach in Clinical Radiology, Army Base Hospital, Delhi Cant, New Delhi, September 2017

120. Dr Nitin Shankar
Anaesthesia, Indraprastha Apollo Hospitals, New Delhi

Presentations
Poster, Role of High Preoperative Bilirubin Values in Protection against Ischemia Reperfusion Injury Following Live Donor Liver Transplantation, Joint International Congress of ILTS, ELITA and LICAGE, Prague, 24th–27th May 2017

121. Dr Om Prakash Sharma
Geriatrics, Indraprastha Apollo Hospitals, New Delhi

Books Published
Dr Om Prakash Sharma, Author cum Editor, Principals and Practice of Geriatric Medicine, Viva Books, New Delhi, 2017

Chapters contributed to text books
Introduction, Chapter 1, Principals and Practice of Geriatric Medicine, 4th Edition and Reprint, Viva Books, New Delhi, Page 790–796, 2017

Medical Care Setup, Principals and Practice of Geriatric Medicine, 4th Edition and Reprint, Viva Books, New Delhi, Page 857–865, 2017

Diabetes in Elderly, Chapter 112, Dr Sadikot International Text book of Diabetes, Dr Sadikot Publication, indd 1–8, 2017

Publications
O P Sharma, Adult Immunization in India, Vidarbha Journal of Internal Medicine, Vol. 23: Page 37–48, 2017


O P Sharma, An overview of the current scenario in geriatric health care with reference to epidemiology and the state of art clinical services available at the global level, National Conference of Indian Society of Virology Conference, Coimbatore Vaccinology Abstract, 2017

Oration
Bamacharan Hemlata Dhar Oration, GSICON 2017, Tirupati, 2nd October 2017

Dr N N Asokan Memorial Oration, Association of Physicians of India–Kerala Chapter, 16th July 2017

Lectures
Geriatric Education in India, GSICON 2017, Tirupati, 2nd October 2017

Relevance of Vaccination in Elderly, Association of Physicians of India–Kerala Chapter, kerla, 16th July 2017

Adult immunisation, APICON 2017, Mumbai, 27th January 2017

Geriatric Education–Where do we Stand, GSIMTC–2017, 15th April 2017
Diabetes in India, Innovative Physicians Forum, 8th June 2017

**Editorial Boards Membership**
Chief Editor, Indian Journal of Geriatric Care, since 2011

Peer Review Reader, Elsevier, since 2016

**Professional Societies’ Positions**
General Secretary, Geriatric Society of India, since 1989

Core Committee Member, International Council on Adult Immunization – USA, since 2016

Patron, Innovative Physicians Forum, since 2017

**Member of task forces of Government of India or State Governments**
Geriatrics Task Force, Indian Council of Medical Research, since 2016

Geriatrics Task Force, Director General of Health Services

**Examinership**
PHD in Respiratory Medicine Tuberculosis and chest diseases, Santosh University – Ghaziabad, 7th March 2017

**Awards**
DMA Community Services Award, 2017

IMA-SDB Distinguished Services Award, 2017

**122. Dr (Prof) Pushpendra N Renjen**
Neurology, Indraprastha Apollo Hospitals, New Delhi

**Publications**


**Awards**
Prestigious fellowship of Royal College of Physicians of Ireland, 2017

123. Dr R N Srivastava
Pediatric Nephrology, Indraprastha Apollo Hospitals, New Delhi

**Publications**

124. Dr Rajendra Prasad
Neurosurgery, Indraprastha Apollo Hospitals, New Delhi

**Lectures**
Lecturer and Moderator, Cervical Myelopathy- When to Intervene, Asia Pacific Spine Society and Asia Pacific Pediatric Orthopedic Society and 8th Biennial Meeting of the International Federation of Pediatric Societies and Pre- Meeting Course of International Society for the Advancement of Spine Surgery Conference, Goa, 22nd–24th September 2017

Chaired a session, How to Develop Gender Equality in Health, Equal World Equal Spaces EWES programme, Indian Habitat Centre, New Delhi, 9th December 2017

Lecture, 3 D Anatomy of the Dorsal Region, Dandy India Chapter Educational Course, Agra, 4th–6th January 2017

Lecture, Surgical Anatomy of Posterior Approaches to dorsal region, Dandy India Chapter Educational Course, Agra, 4th–6th January 2017
Lecture, Tuberculosis of CV Junction and Surgical Management, Dandy India Chapter Educational Course, Agra, 4th–6th January 2017

Presentations

Editorial Boards Membership
Ad Hoc Reviewer, British Journal of Neurosurgery, since 2015
Reviewer, Indian Spine Journal, since 2017

Awards
British Medical Journal (BMJ) South Asia Awards 2017, Non- Communicable Disease Initiative of the Year, New Delhi, 18th November 2017

125. Dr Rajesh Chawla
Respiratory, Critical Care and Sleep Medicine, Indraprastha Apollo Hospitals, New Delhi

Lectures
Weaning from Mechanical Ventilation, NAPCON 2017, Kolkata, 16th–19th November 2017
Panel Discussion, Obstructive Airways Disease, PACS PULMOCON 2017, under the aegis of Foundation for Pulmonary, Allergy, Critical Care and Sleep Medicine in India, MCRD, Association with Family Physician Forum, East Delhi, 1st October 2017
Severe H1N1 ARDS - Lessons learnt, Delhi Critical Care Symposium, 15th Annual Conference of SCCM Delhi NCR and 3rd North Zone Critical Care Conference, Leela Ambience, Gurgaon 16th–17th September 2017
Ventilatory strategies in ARDS, ISCCM Pune MV Workshop 2017, Pune, 6th July 2017
Panel Discussion, Pulmonary Embolism, 23rd NESCON 2017, DIR Prof Dr K C Mohanty Lung conference and Erangal beach, Madh island, Mumbai, 7th–9th July 2017
Chairperson, Mechanical Ventilation, 21st Annual Mechanical Ventilation Workshop, Best of Brussels Symposium 2017, Pune India, 5th–6th July 2017
Faculty, Ventilatory Strategies in ARDS, 21st Annual Mechanical Ventilation Workshop, Best of Brussels Symposium 2017, Pune India, 5th–6th July 2017
Guest speaker, CRITICON 2017, Raipur, 24th–25th June 2017
Practical approach to manage Invasive Module Infection’s in Indian setup, International Speaker Program (ISP) on Concepts and Controversies in managing Invasive Mould Infections, Delhi, 16th June 2017
High flow oxygen therapy for hypoxemic respiratory failure: Current status, AIIMS PULMOCRIT 2017, update in Pulmonary, Critical Care and Sleep Medicine, 15th–16th April 2017
NIV assisted flexible Bronchoscopy, Broncocon 2017, 22nd Annual Conference of Bronchology and Interventional Pulmonology, 2nd–4th March 2017

Professional Societies’ Positions
President, National College of Chest Physicians (NCCP), since 2016
Awards
Dr K J R Murthy Oration Award, Indian Chest Society (ICS), NAPCON 2017, 18th November 2017

126. Dr Rajesh Taneja
Urology, Indraprastha Apollo Hospitals, New Delhi

Books Published
Rajesh Taneja, Clinical guidelines for management of Interstitial Cystitis/Bladder pain Syndrome, Swati Spentose Pvt Limited, 2017

Chapters contributed to text books

Sperm Retrieval techniques, Male Infertility by Rajeev Kumar, Kontentworks publishing, page 509, 2017

Lectures
Guest lecture, Clinical approach to a patient of IC/BPS, The meeting of Jaipur Urology Society, 16th December 2017

Chaired a session, The annual meeting of Robotic Surgeons Council of India, Goa, 17th–19th November 2017

Chaired a Moderated Poster session, The Annual Conference of North Zone chapter of Urological society of India, Meerut, 3rd–5th November 2017

Chaired and adjudged the session, Marudhara Jodhpur best paper Award session, The Annual Conference of North Zone chapter of Urological Society of India, Meerut, 3rd–5th November 2017

Moderated the symposium on Robotic Radical Prostatectomy, The Annual Conference of North Zone chapter of Urological Society of India, Meerut, 3rd–5th November 2017

Member of Advisory Board on the cutting edge Technology MOSES in Holmium laser for Treatment of Urinary Stone Disease, Lumenis International, New Delhi 28th October 2017

Talk, The Instrumentation of RIRS, Live Operative Workshop, Agra, 22nd October 2017

Chaired a session, Neurogenic Urinary Bladder, The International Conference on LUTS, New Delhi, 15th October 2017

Moderated a case based discussion with expert panel, BPH with Hypotonic Bladder, The International conference on LUTS, New Delhi, 14th–15th October 2017

Talk, Role of PDE5 Inhibitors in LUTS, The Mens Health Conclave, Bhimtal, 1st October 2017

Round table sessions, GAG Replenishment Therapies, The Annual Meeting of ESSIC, Budapest, 21st–23rd September 2017

Talk, GAG Replenishment Therapies, The Annual Meeting of ESSIC, Budapest, 21st–23rd September 2017

Guest Lecture, Role of Diet in IC/BPS, The Annual Meeting of ESSIC, Budapest, 21st–23rd September 2017

Conducted and Chaired a Pre- Conference Board Meeting, Pain Questionnaire of ESSIC, Budapest, 20th September 2017

Talk, Clinical approach to IC /BPS, The Annual Gynaecological Symposium under the Aegis of IMA EDB, 10th September 2017

Guest faculty, Risk Stratification in Ca Prostate in symposium on Ca Prostate, Medanta the Medicity, 9th September 2017

Talk, Testosterone Replacement Therapies, Sexology Conference under CSEPI, Jaipur, 8th September 2017

Moderated, Clinical Panel Discussion, Metastatic Ca
Prostate, International Symposium on Ca Prostate, Hyderabad, 3rd September 2017

Hosted and conducted a Symposium, Metastatic Hormone Sensitive Prostate Cancer, IHC, New Delhi, 19th August 2017

Talk, Role of Robotic Surgery in Urology, Doctors Group Meeting, Vattikutti Foundation, Dehradun, 5th July 2017

Talk, Male Sexual Dysfunction and Pelvic Surgeries, Mens Health Conclave, IMA and Mens Health India, 1st June 2017

Guest faculty, The Holmium Laser workshop, Sarvodaya Hospital, Faridabad, Haryana, 3rd June 2017

Talk, Role of Robotic surgery in RCC, Post Graduate Institute of Medical Sciences, Annual Conference of Association of Surgeons of India, Haryana Chapter, Rohtak, 14th May 2017

Symposium on IC/BPS under the aegis of AOGD, Indraprastha Apollo Hospitals, New Delhi, 6th May 2017

Presented five topics for discussion, The Periodic Meeting of Delhi Urological Society, New Delhi, 6th May 2017

Chaired, Live Operative Session, Robotic Urologists Forum Conference, RUFCON, Mumbai, 21st–23rd April 2017

Chaired, GIBS, Global Interstitial Cystitis Bladder Pain Society, Faculty Meeting, New Delhi, 16th April 2017

Trainer, HOLEP, UROMET-R under the Aegies of Urological Society of India, Gurgaon, Haryana, 14th–15th April 2017

Chaired, Video session, Robotic Surgeons Council of India, RSCOI Meeting, Chennai, 8th–9th April 2017

Talk, Role of Robotic Surgery in Renal Cell Carcinoma, IMA North Delhi branch, New Delhi, 26th March 2017

Lecture, Role of Robotic Surgery in Urology, Doctors meet, Vattikutti foundation, Kolkata, 4th March 2017

Chaired a Podium session, Female Urology, The USICON 2017, Mumbai, 18th–22nd January 2017

Expert Panelist, Medical Treatment of Advanced Cancer of Prostate, USICON 2017, Mumbai, 18th–22nd January 2017

Chaired, The GIBS Committee for Working Guidelines on Interstitial Cystitis/Bladder Pain Syndrome

Presentations
Demonstrate Live Retrograde Intra Renal Surgery, RIRS, for Kidney Stones, Live Operative Workshop, Agra, 22nd October 2017

Video, Robotic Assisted Boari Flap Reconstruction of Lower Ureter, During RUFCON, Mumbai, 21st–23rd April 2017

Editorial Boards Membership
Inducted on review panel of British Medical Journal Case reports, since 2012

Reviewer, European Journal of Obstetrics Gynecology and Reproductive Biology, since 2009

Member of review panel, Scientific Reports, UK Based Medical Journal, since 2014

Member of review panel, Indian Journal of Urology, since 2002

Reviewer, Indian Journal of Medical Research, since 2012

Member, Executive Council, Delhi Tumor Board, since 2011
Member, Editorial board of Urogynecology update, since 2014

**Professional Societies’ Positions**
Member of Executive Board, European Society for study of Interstitial Cystitis, since 2017

**Awards**
Achievers Award, The Delhi Urological Society, The Annual Meeting of DUSCON, New Delhi, 7th January 2017

Distinguished Mens Health Award, The Mens Health Conclave, IMA and Mens Health India, New Delhi, June 2017

Awarded second prize, Competitive Video Category, The Annual Conference of the North Zone Urological Society of India, 3rd–5th November 2017

**127. Dr Raju Vaishya**
Orthopaedics, Indraprastha Apollo Hospital, New Delhi

**Chapters contributed to text books**
Management of the disrupted quadriceps mechanism in Revision Total Knee Arthroplasty, Delta Apas Compendium, 3rd Edition, 2017

**Publications**


Vaishya R, Patralekh M, Bijukchche AR, Vaish A, Vijay V, Agarwal AK, The top 10 Arthroplasty articles by Indian authors in last 10 years, J ClinOrthop Trauma,


Vaishya R, Vijay V, Agarwal AK, Vaish A, Where do we need more than one approach for acetabular fractures and which one first? Traum Int, Vol. 3: Issue 1: Page 1–4, 2017


**Lecture**

Guest lectures on High Tibial Osteotomy, without metallic hardware, 62nd IOACON 2017, Indore, December 2017

Guest lectures on Patient selection and overview of cartilage lesions, 62nd IOACON 2017, Indore, December 2017
Guest lectures on What’s on the horizon in Cartilage surgery? 62nd IOACON 2017, Indore, December 2017

Guest lectures on ACI for articular cartilage defects of the knee, 62nd IOACON 2017, Indore, December 2017

Guest lectures on PRP is better than Steroids in moderate OA of the knee. 62nd IOACON 2017, Indore, December 2017

Neo- adjuvant chemotherapy for aggressive and recurrent GCTB using Denosumab, 62nd IOACON 2017, Indore, December 2017

Guest lectures on Single stage revision for infected TKA. 62nd IOACON 2017, Indore, December 2017

Guest lectures on Challenges in Revision TKR, 69th Annual conference of Egyptian Orthopaedic Association, Cairo, Egypt, December 2017

Oral supplements for OA: current status, 4th Biennial Conference of ICS, Coimbatore, November 2017

Hip imaging in Non-Traumatic Hip pain, MSK meeting of DOA. New Delhi, August 2017

Patellar tendon reconstruction after Total Knee Arthroplasty, DOA MIDCON 2017, New Delhi, July 2017

Why publish a paper? 1st DOA Scientific paper writing course, Apollo Hospital, New Delhi, January 2017

Paper Is measurement of mechanical axis on radiographs an art and comes with experience? 11th Annual conference of KOA, Mombasa, Kenya, June 2017

Paper Is single stage revision safe following infected Total Knee Arthroplasty? A systematic review, 11th Annual conference of KOA, Mombasa, Kenya, June 2017

Paper CT measurement of distal Femoral Valgus Angle in Indian population. 11th Biennial ISAKOS Congress, Shanghai, China, June 2017

Knee Preservation Workshop, 62nd Annual conference of Indian Orthopaedic Association, Indore, December 2017

Presentations
Paper Intra-Articular Platelet Rich Plasma and Hyaluronic Acid Are Effective In Knee Osteoarthritis: A Comparative, Randomized Study, 11th Biennial ISAKOS Congress, Shanghai, China, June 2017

Poster Short term outcomes of long duration v/s short duration tourniquet in primary Total Knee Arthroplasty. 62nd IOACON 2017, Indore, December 2017

Poster Distal Femoral locking plate for failed Proximal Femoral Nail Osteosynthesis, 62nd IOACON 2017, Indore, December 2017

Poster Fractures of Capitellum and Trochlea are troublesome, 62nd IOACON 2017, Indore, December 2017

Poster Bilateral TKR with retained Femoral nails, DOA MIDCON 2017, New Delhi, July 2017

Professional Societies’ Positions
Hon. Secretary, Indian Cartilage Society, since November 2013

President Elect, Indian Cartilage society from April 2017

Executive Committee member, Delhi Orthopaedic Association, 2016–2018

Membership
Indian Journal of Orthopaedics, since January 2015

Journal of Clinical Orthopaedics and Trauma, since January 2015
Apollo Medicine Journal, since January 2015
Asian Journal of Arthroscopy, since January 2016
World Journal of Orthopaedics, since 2015

**Awards**
Best paper publication award, Delhi Orthopaedic Association, DOACON 2017, 11th November 2017
Best paper publication award, AHERF, 2017
Vijaya Raje Scindia Excellence award, AMI Shishu Mandir School, Gwalior, 2017
Featured in Limca book of records, performing bilateral simultaneous total knee replacements of a mother and daughter in laws on the same day, 2017

**128. Dr Raman Raina**
Anaesthesia, Indraprastha Apollo Hospitals, New Delhi

**Presentations**
Poster, Role of High Preoperative Bilirubin Values in Protection against Ischemia Reperfusion Injury Following Live Donor Liver Transplantation, Joint International Congress of ILTS, ELITA and LICAGE, Prague, 24th–27th May 2017

**129. Dr Ramji Gupta**
Dermatology, Indraprastha Apollo Hospitals, New Delhi

**Publications**

**130. Dr Reena Sethi**
Ophthalmology, Indraprastha Apollo Hospitals, New Delhi

**Awards**
IAPB Award, International Agency of Prevention of Blindness IAPB, London, September 2017

**131. Dr Reetika Dawar**
Microbiology, Indraprastha Apollo Hospitals, New Delhi

**Publications**
Saxena A, Dawar R, Bora U, Haemophilus parainfluenzae urethritis through orogenital transmission, Indian J Sex Transm Dis, DOI: 10.4103/ijstd.IJSTD_45_17, January 2017

**Presentations**
Poster, Bordetella Bronchiseptica Exudative Tonsillitis in a previously healthy child, At the Federation of Infection Societies Conference 2017, Birmingham, ICC, UK, 30th November–2nd December 2017
Poster, When it Darts hit it right–incidence and antibiotic susceptibility pattern of Vibrio Cholerae Isolates from a Tertiary Care Hospital in North India, The Asian Conference on Diarrhoeal Disease and Nutrition (ASCODD) 2017, Kochi, 30th October–1st November 2017
Examinership
Clinical Microbiology 5th Semester, Vardman Mahavir Medical College and Safdarjung Hospital, New Delhi, 15th November 2017
Clinical Microbiology 4th Semester, Vardman Mahavir Medical College and Safdarjung Hospital, New Delhi, 10th January 2017

132. Dr (Prof.) R N Makroo
Transfusion Medicine, Molecular Biology and Transplant Immunology, Indraprastha Apollo Hospitals, New Delhi

Publications
Makroo RN, Agrawal S, Patel M, Chowdhry M, Incidence of Diabetes among Indian Healthy Blood Donors, Vox Sanguinis, Vol 112: Issue S1: June 2017

Oration
Medico legal issues in Blood Transfusion, 6th Annual National Conference of Indian Society of Transfusion Medicine (ISTM) TRANSMEDCON, Lucknow, 3rd–5th November 2017

Lectures
Guest lecture on Automation in Immuno-Hemaology-Is it cost-effective, SMS Medical Collage, Jaipur, Rajasthan, 28th January, 2017
Chairman Scientific Session in symposia, CAHOCON 2017, Accreditation in specific laboratory modalities, 3rd International Conference of Consortium of Accredited Health Care Organizations (CAHO), New Delhi, 14th–15th April 2017
Guest lecture on Medico legal implication in transfusion medicine, Safe Blood Transfusion Practices at Care Hospital, Hyderabad, 4th May 2017
Guest lecture on How to ensure safe Blood Transfusion, Recent advances in Transfusion Medicine, G K Hospital, Indore, 8th July 2017
Guest lecture on blood component therapy with emphasis on leucoreduction, Appropriate and rational use of blood, Jamia Hamdardard Institute of
Medical Sciences, New Delhi, 8th August 2017

Moderator panel discussion on need of universal NAT testing in India, Indian Foundation for Safe Blood (IFSB) and AFTC at Armed Forces Transfusion Centre (AFTC), New Delhi, 24th October 2017

Panellist for Panel discussion on Hypertensive disorders of Pregnancy, Annual Regional Gynaecological and Obstetrical Congress, Gurgaon, Haryana, 29th October 2017

Guest lecture on Newer Innovation in Transfusion Medicine an overview, Department of Pathology and ISTM at Father Muller Medical College, TRANSCME 2017, Mangalore 2nd December 2017

Guest lecture on Achieving near zero risk of TTI-is NAT the only answer, 42nd Annual National Conference of Indian Society of Blood Transfusion and Immuno-haematology (ISBTI), TRANSCON 2017, Government Medical College, Kota, Rajasthan, 8th–10th December 2017

Moderator panel discussion on How far have we succeeded in prevention of HIV through blood with introduction of 4th generation ELISA VS NAT?, 42nd Annual National Conference of Indian Society of Blood Transfusion and Immuno-haematology (ISBTI), TRANSCON 2017, 8th–10th December 2017

Moderator panel discussion on Mega blood donation drives v/s regular voluntary blood donation in blood centers- Are we achieving target or playing with the blood safety, 42nd Annual National Conference of Indian Society of Blood Transfusion and Immuno-haematology (ISBTI), TRANSCON 2017, Kota, Rajasthan 8th–10th December 2017

Editorial Boards Membership
Reviewer, for articles relating to transfusion Medicine for Asian Journal of Transfusion Science, since 2007
Reviewer, for abstracts for Vox Sanguinis the International Journal of Transfusion Medicine, since 2009
Associate editor, Apollo Medicine Scientific Journal of the Apollo Hospitals Group, since 2012

Professional Societies’ Positions
President, Indian Society of Transfusion Medicine (ISTM), since November 2016–2019

Member of task forces of government of India or State Governments
Member, Technical Advisory Committee Blood Transfusion Services, Government of India, since 2002
Member, National Blood Transfusion Council Ministry of Health Government of India, since July 2016
Member, National Accreditation committee on Blood Banks, Government of India, since 2007
Qualified Assessor for NABH certification for Blood Banks, since 2007
Member Task Force, on Blood and Blood Safety Government of India, since 2014
Member National Haemovigilance Programme Government of India, since 2017

133. Dr Robin Khosa
Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications
R Khosa, S Nangia, S Seth, Metachronous solitary plasmacytoma, BMJ Case Reports 2017, doi: 10.1136/bcr-2017-221780, 19th October 2017

Lectures
Faculty, Panel Discussion, Recurrent Head Neck Cancer, NZ-AROICON, Hisar, December 2017
Organised Glioma Update 2017, A Satellite Symposium under the Aegis of Indian Society on Neuro-Oncology (ISNO), New Delhi, 2017

Awards
Best Paper Award, Young Radiation Oncologist, Association of Radiation Oncologists of India, The Indian Cancer Conference, Bangalore 2017
Best proffered paper award less than 40 years, 2nd Indian Cancer Congress 2017 and 39th Annual Conference of AROI, Bengaluru, Karnataka, 8th–12th November 2017

Presentations
Poster, Stereotactic Body Radiotherapy with Temporary Organ Displacement, Young Radiation Oncologist, The Indian Cancer Conference, Bangalore, 2017
Poster, Primary Intracranial Sarcoma: report of two cases, The Indian Cancer Conference, Bangalore, 2017

134. Dr Rohini Handa
Rheumatology, Indraprastha Apollo Hospitals, New Delhi

Chapters Contributed to Text Books

Publications

Lectures
Talk, Dengue Arthritis, American College of Rheumatology and Association of Rheumatology Health Professionals, ACR/ARHP, Annual Meeting, San Diego, USA, 3rd–8th November 2017
Talk, Low Back Pain- Sorting out common causes using history and physical examination, 18th International Congress Bangladesh Society of Medicine, Dhaka, Bangladesh, 8th–10th December 2017
Talk, Pre-clinical Rheumatoid Arthritis- Identification and Implication, 72nd Annual Conference of the Association of Physicians of India, Mumbai, 26th–29th January 2017
Session Chaired, Rabindranath Tagore Oration: Bad Bugs and No Drugs- the Saga of Antibiotic Resistance, 72nd Annual Conference of the Association of Physicians of India, Mumbai, 26th–29th January 2017

Session Chaired, Meet the Master Teachers session, 72nd Annual Conference of the Association of Physicians of India, Mumbai, 26th–29th January 2017

Talk, Vasculitis–Pearls and Pitfalls in Diagnosis, Delhi Rheumatology Association Update 2017, New Delhi, 12th February 2017

Talk, Rheumatic Diseases: Lessons from History with Messages for the Future, Quality Circle, CMC Vellore, 11th March 2017

Talk, Psoriatic Arthritis- Current Concepts, Delhi Rheumatology Association Master Lecture, New Delhi, 29th April 2017

Talk, Demystifying Connective Tissue Diseases, MP Rheumatology Update, Indore, 30th April 2017

Talk, Connective Tissue Diseases– Resolving common Dilemmas, 8th Annual Conference of Association of Physicians of North Bengal, Siliguri, 20th–21st May 2017

Talk, RA Treatment in the era of Biologics- What should internists know? Association of Physicians of India Jharkhand Chapter and Indian College of Physicians CME, Dhanbad, 25th June 2017

Talk, Clinical Recognition of RA, RA Conclave, Hotel Shangri La, New Delhi, 15th July 2017

Biologics in RA-What must internists know? RA Conclave, Hotel Shangri La, New Delhi, 15th July 2017

Session chaired, Rheumatoid Arthritis– Unmet needs, Association of Physicians of India, Delhi State Chapter and Indian College of Physicians, Mid Term CME, New Delhi, 16th July 2017

Talk, Connective tissue disorders in Pregnancy, East Delhi Physicians Association MIDCON 2017, New Delhi, 30th July 2017

Talk, Rheumatoid Arthritis– When should internists refer to rheumatologists? North Delhi Physician Forum 2nd Annual Conference, New Delhi, July 30th July 2017

Talk, Vasculitis– A clinical approach, 2nd Annual Conference of the Association of Physicians of India–Telangana State, Secunderabad, 12th–13th August 2017


Talk, Rheumatic manifestations in Diabetes-Common yet overlooked, Indian College of Physicians and API Assam Silchar Branch Peripheral CME, Silchar, 27th August 2017

Talk, Seronegative Arthritis, 4th Annual Conference of Association of Physicians of India, Malwa Branch, MAPICON, Bathinda, 16th–17th September 2017

Talk, RA Treatment–What's Next? Ten Topics in Rheumatology India and Uvea Rheumatology Interface 2017, New Delhi, 7th–8th October 2017

Talk, Seronegative Arthritis revisited, Association of Physicians of India, Delhi State Chapter Annual Conference, New Delhi, 18th–19th November 2017

Moderator, CPC Clinico Pathologic Conference, 33rd Annual Conference of the Indian Rheumatology Association IRACON 2017, Lucknow, 30th November–3rd December 2017

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

Professional Societies’ Positions
Dean, Indian College of Physicians, since 2017

Awards
Honorary Consultant, Rheumatology, Armed Forces Medical Services, 2017

135. Dr Ruquaya Mir
Oncology, Indraprastha Apollo Hospitals, New Delhi

Publications
Ruquaya Mir, Vikram P Singh, Sumaid Kaul J, A giant primary Omental Extragastrointestinal Tumor, Case Rep Images Oncology, Vol. 4: Page 1–6, December 2017

136. Dr S K Chaudhary
Paediatric Surgery, Indraprastha Apollo Hospitals, New Delhi

Publications

137. Dr S K Sogani
Neurosurgery, Indraprastha Apollo Hospitals, New Delhi


138. Dr Sanjiv Jasuja
Nephrology, Indraprastha Apollo Hospitals, New Delhi

Publications

Lectures
Current Scenario and status of Haemodialysis and access in emerging economies India Southeast Asia, 10th Congress of the Vascular Access Society, Ljubljana, Slovenia, 5th–8th April 2017


Extracorporeal Therapies in Sepsis–Role of CRRT, CRRT Symposium, Jaipur, 29th October 2017

Extracorporeal Therapies, Sepsis Congress, New Delhi, 28th October 2017

Immunosuppression for high immunological risk patients, 3rd Myanmar Nephro Uro Conference, Myanmar, 4th November 2017

Management for Proliferative Lupus Nephritis, 3rd Myanmar Nephro Uro Conference, Myanmar, 4th November 2017

Conducted workshop on CRRT, 3rd Myanmar Nephro Uro Conference, Myanmar, 3rd November 2017
Conducted workshop on AVF Creation, 3rd Myanmar Nephro Uro Conference, Myanmar, 3rd November 2017

**Presentations**

Poster, Endovascular removal of a Giant Right Atrial Thrombus, 10th Congress of the Vascular Access Society, Ljubljana, Slovenia, 5th–8th April 2017


Poster, FGF23 and Its Correlates in Indian CKD Population, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Day Care Renal Biopsy–A Single Centre Experience, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Vascular Access Surveillance: Considerations and Initial Steps in Developing Countries, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Tunnelled Dialysis Catheter in an Atypical Position in a Patient with Central Venous Stenosis, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Study of Prevalence of Mica Antibodies in Patient with CKD Stage V During Pre-transplant Evaluation, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, One Year Outcome of Sensitized Kidney Transplant: A Single Centre Study, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Central Venous Stenosis in Haemodialysis Patients and Efficacy of PCI Percutaneous Intervention, In a Tertiary Care Hospital, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Histopathological Spectrum of Renal Diseases in A Tertiary Care Health Centre in India: A Ten-Year Retrospective Study, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Practices and Patterns of Haemodialysis in South Asia: A Survey of Nephrologist, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–17th December 2017

Poster, Shear wave SonoeLastography (SSE) Evaluation of Renal Allograft Dysfunction–A Novel Non-invasive Option, 48th Annual Conference of Indian Society of Nephrology, ISNCON 2017, New Delhi, 14th–7th December 2017

**Professional Societies’ Positions**

Director, Avatar Foundation, since 2015

139. **Dr Sapna Manocha Verma**

Radiation Oncology, Indraprastha Apollo Hospitals, New Delhi

**Chapters contributed to text books**


**Publications**

Dr Abhishek Soni, Dr Vivek Kaushal, Dr G K Jadhav, Dr Sapna Manocha, Diagnostic Challenges and Treatment Conflicts for pure primary Non Gestational Choriocarcinoma Ovary, European Journal of Medicine, Vol. 5: Issue: 1: Page 17–28, 2017

Dr A Jena, Dr S Taneja, Dr G K Jadhav, Dr Sapna

Dr Abhishek Soni, Dr G K Jadhav, Dr Sapna Manocha, Dr Hemant Pandey, Evan’s Tumour: A Rare case report and review of Literature, European Journal of Pharmaceutical and Medical Research, Vol. 4: Issue 4: Page 484–488, 22nd March 2017

Dr Shanti K Sogani, Dr Amarnath Jena, Dr Sangeeta Taneja, Dr Aashish Gambhir, Dr Sapna Manocha Dr G K Jadhav, Potential for Differentiation of Glioma Recurrence from Radio Necrosis using integrated 18F-Fluoroethyl-L-Tyrosine (FET) Positron Emission Tomography /Magnetic Resonance Imaging: A prospective evaluation, Neurology India, Neurological Society of India, Vol. 65: Issue 2: Page 293–301, March 2017

140. Dr Sapna Nangia
Radiation Oncology, Indraprastha Apollo Hospital, New Delhi

Publications
R Khosa, S Nangia, S Seth, Metachronous solitary plasmacytoma, BMJ Case Reports, doi: 10.1136/bcr-2017-221780, 19th October 2017

Presentations


Lectures
What is new on the management of early stage Prostate Cancer, Annual meeting of the North Zone Chapter of Association of Radiation Oncologists of India, NZAROICON 2017, Hisar, December 2017

Precision Medicine in Radiation Oncology- Boon for the Elderly, Indian Cancer Congress 2017, Bengaluru, November 2017

Omission of Whole Brain Radiotherapy in Solitary Brain Metastasis with Controlled Primary: Current thinking, Annual meeting of the UP Chapter of Association of Radiation Oncologists of India, 29th UPAROICON, Kanpur, October 2017.

Role of SBRT in inoperable HCC with vascular invasion, 3rd Max Oncology Debates, New Delhi, August 2017

Faculty, Panel Discussion on Head Neck Cancer, Best of ASCO 2017, Chandigarh, July 2017

Issues in Management of Elderly Breast Cancer Patients, Updates in Management of Breast Cancer, AIIMS, New Delhi, May 2017

A Satellite Symposium under the aegis of Indian Society on Neuro-Oncology (ISNO), Organised Glioma Update 2017, New Delhi, 2017

Pearls of Contouring: Hippocampal Sparing IMRT, ISNOCON 2017 17, Bengaluru March 2017

SBRT for Primary and Secondary Liver Lesions, Apollo Cancer Conclave and Cancer CI, Hyderabad, February 2017

Chaired a session on Neuro-oncology, Annual Highlights of ESMO 2017, New Delhi, October 2017,

Chaired a session, Whole Brain Radiotherapy–Chapter closed, The 5th Fortis Radiation Oncology Annual Big Debates in Radiation Oncology, Gurugram, September 2017

Awards
Best Paper Presentation Award, SBRT with
temporary organ displacement, Young Radiation Oncologist, The Indian Cancer Conference 2017, Bangalore, 8th–12th November 2017

141. Dr Sarath Gopalan
Pediatric Gastroenterology, Indraprastha Apollo Hospital, New Delhi

Publications

142. Dr Shanti Talwar
Paediatric Surgery, Indraprastha Apollo Hospital, New Delhi

Lectures
Speaker, Practice of Psycho Neurobics in Modern Medicine; An Integrated Approach, Spiritual Conference for Healing of the Mind and Body, Holland, Europe, 5th–6th July 2017

Editorial Boards Membership
Revised Book entitled Supreme Doctor, The Ultimate Source of Integrated Medicine, since 2017

Member of task forces of Government of India or State Governments
Member, Standing Finance Committee, NAMS, since 2014

143. Dr Sohani Verma
Obstetrics and Gynaecology, Indraprastha Apollo Hospitals, New Delhi

Oration
Are we able to optimize Assisted Reproductive Technology in India?, IFS Indian Fertility Society, Presidential Oration, 13th Annual National Conference of India Fertility Society, Delhi, 8th–10th December 2017

IUI: Evidence Based Guidelines, Annual Conference of Kerala Chapter IFS and Cannanore Obstetric and Gynaecological Society, ARTCON 2017, Kerala, 4th–5th November 2017


Lectures
Endocrine Disruptive Chemicals– Why should we care?, International Conference on Reproductive Health ISSRF 2017, New Delhi, 23rd–25th January 2017

Professional Societies’ Positions
National President, Indian Fertility Society, since 1st April 2016

Chairperson, International Professional Society, North Zone India RCOG (UK), since 2012

144. Dr Subhash Kumar Wangnoo
Endocrinology, Indraprastha Apollo Hospitals, New Delhi

Books Published
Editor, Subhash K Wangnoo, Jamal Ahmad, Mohammad A Siddiqui, Principles and Practices of Thyroid Gland Disorders, Jaypee Brothers Medical Publishers, New Delhi, 31st May 2017

Publications
Presentations
Attitudes and Awareness about Management of Type 1 Diabetes in Patients and their Caregivers, 7th World Congress of Diabetes–Diabetes India 2017, Delhi, 23rd–26th February, 2017

Lectures
Weight Gain and Risk of Developing Insulin Resistance Syndrome, Liver and Metabolic Update 2017, Varanasi, 9th July 2017

The role of SGLT2 inhibitors in individualised patient care, Apollo Sugar Update, Chennai, June 24th–25th June 2017

Is Growth Hormone only for Children? National Symposium on Growth, Pediatric and adolescent endocrinology, Growth Hormone Research Society India, Delhi, 11th June 2017

Management of type 2 diabetes: target based treatment, Medical Science Congress, SKIMS, Srinagar, 10th–13th May 2017

Metformin: New Concepts and Pleitropic Effects, Ahuja Bajaj symposium, Current Concepts in Diabetes, Obesity and Metabolic Diseases, National Diabetes, Obesity and Cholesterol Foundation, N–DOC and Fortis C–DOC Hospital, New Delhi, 18th March 2017

Thyroid Disorders in Patients undergoing Artificial Reproductive Techniques, Annual Conference of the Indian Thyroid Society, 24th–26th February 2017

Insulin Resistance v/s Beta Cell Failure–Egg and Hen? 7th World Congress of Diabetes–Diabetes India 2017, Delhi, February 23rd–26th 2017

Thyroid and diabetes: twin epidemic, 16th International Symposium on Diabetes, Annual Meeting of Indian Academy of Diabetes and MEND Update in Collaboration with The Association of Physicians of India, Mumbai, 7th January 2017

145. Dr Sundeep Kumar Upadhyaya
Rheumatology – Immunology, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books

Lectures
Approach to Systemic Vasculitis, meet 20th AMACON, IMA, Allahabad, 22nd October 2017

Anti-TNF treatment in Spondyloarthritis and Anti-TNF Drug Antibodies, 9th Annual International Congress of Antibodies, Beijing, China, April 2017

Skin Involvement in PSS and SLE –Recognition and Management, Annuol Rheumatology update Delhi Rheumatology Association, Delhi, 12th February 2017

Professional Societies’ Positions
Joint secretary, Delhi Rheumatology Association, since 2016

Publications


146. Dr Sushma Prasad Sinha
Obstetrics and Gynaecology, Indraprastha Apollo Hospitals, New Delhi

Professional Societies’ Positions
Vice–President, Indian Fertility Society, since 2016

Awards
Bharat Jyoti Award, 24th August 2017

147. Dr Sunit Mediratta
Neurosurgery, Indraprastha Apollo Hospitals, New Delhi

Publications

148. Dr Tarun Sahni
Internal and Hyperbaric Medicine, Indraprastha Apollo Hospitals, New Delhi

Chapters contributed to text books
Current State of Wound Care in India, Textbook of Clinical Wound Medicine, Best Publishing Company, 2017

Orations
Debate on Air Pollution, CNBC TV 18, 14th September 2017

Medical Tourism: Exploring potential, 4th Healthcare Summit and Awards, 24th August 2017

Lectures
Hyperbaric Oxygen and the Diabetic Foot, 9th Asia Pacific Vascular Intervention Courses, 16th–18th June 2017

Hyperbaric Interventions in Industrial Compressed Air Work, 33rd Annual Conference of Marine Medicine and Allied Services, INHS, Asvini, 31st August –1st September 2017

Editorial Boards Membership
Editor, Malaysian Journal of Medical Sciences, since June 2017

Editor, Journal of SWCR, since July 2017

Professional Societies’ Positions
Founder and President, Hyperbaric Society of India, since inception in year 1999

Vice President, Hyperbaric Medicine in India, Asia and Pacific Undersea and Hyperbaric Medical, since 2017

149. Dr Vijay Shankar
Anaesthesia, Indraprastha Apollo Hospitals, New Delhi

Presentations
Poster, Role of High Preoperative Bilirubin Values in Protection against Ischemia Reperfusion Injury Following Live Donor Liver Transplantation, Joint International Congress of ILTS, ELITA and LICAGE, Prague, 24th–27th May 2017

150. Dr Vikram Mahajan
Anaesthesia, Indraprastha Apollo Hospitals, New Delhi

Presentations
Poster, Role of High Preoperative Bilirubin Values in Protection against Ischemia Reperfusion Injury Following Live Donor Liver Transplantation, Joint International Congress of ILTS, ELITA and LICAGE, Prague, 24th–27th May 2017

151. Dr Vipul Vijay
Orthopaedics, Indraprastha Apollo Hospitals, New Delhi

Publications
Vaishya R, Esin Issa A, Agarwal AK, Vijay V, Anterior Cruciate Ligament Ganglion Cyst and Mucoid


Vaishya R, Agarwal AK, Singh SK, Vijay V, Sardana R, Polyarthralgia in a young woman, BMJ, doi: https://doi.org/10.1136/bmj.j3561, 31 August 2017


Vaishya R, Vijay V, Nwagbara IC, Agarwal AK, Diffuse idiopathic skeletal hyperostosis (DISH) - A common but less known cause of back pain, J Clin Orthop Trauma, Vol. 8: Issue 2: Page 191–196, April–June 2017


Vaishya R, Vijay V, Agarwal AK, Healing of pathological fracture in a case of multiple myeloma, BMJ Case Rep, doi: 10.1136/bcr-2016-218672, January 2017


Lectures
Component size prediction using CT based PSI in total knee arthroplasty, IOACON 2017, Indore, 31st December 2017

Awards
ESSKA Zimmer Biomet Sports Medicine Fellowship 2017, European Society of Sports traumatology, Knee surgery and Arthroscopy, September 2017

152. Dr Yash Gulati
Orthopaedics, Joint Replacement and Spine Surgery, Indraprastha Apollo Hospitals, New Delhi

Member of task forces of government of India or State Governments
Honorary Consultant, to BCCI, The Board of Control for Cricket in India, since 2017

Honorary Consultant, for all Sport Colleges under the edges of Government, Utter Pradesh, since 2017

153. Dr Yatinder Kharbanda
Orthopaedics, Indraprastha Apollo Hospitals, New Delhi

Publications


DHAKA

154. Dr Ahmed Khaled
Histopathology, Apollo Hospitals Dhaka

Publications

155. Dr A H M Waliul Islam
Interventional Cardiology, Apollo Hospitals Dhaka

Publications
AHM Waliul Islam, Serum creatinine does not change much at 2nd post PCI Intervention: amount of contrast injected may be the key factor, Cardiovasc J, Vol. 9: Issue 2: Page 155–158, 2017

Editorial Boards Membership
Associate Editor, Elsevier Science India, since 2012

Associate Editor, Journal of Advances in Cardiology Research, since 2016

Associate Editor, Bangladesh Heart Journal, since 2017

156. Dr A Q M Reza
Respiratory Medicine, Apollo Hospitals Dhaka
Editorial Boards Membership
Journal of Cardiovascular Intervention, since 2008
Cardiovascular Journal, since 2008

157. Dr Ahsanul Haq Amin
Endocrinology, Apollo Hospitals, Dhaka

Lectures
Hospital Management of Diabetics Mellitus, Annual Endocrine conference of Endocrine Society, December 2017

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India
Bangladesh Insulin Guideline

158. Dr Alim Akhter Bhuiyan
Neurology, Apollo Hospitals Dhaka

Publications
Akther A, A case of Mollarets Meningitis, Apollo Hospitals Pulse Publication, Dhaka, 2017

Lectures
Diagnosis of genetic disorder in Bangladesh present situation & future direction, Institute of Public health, Dhaka, July 2017

159. Dr Amitabha Chanda
Neurosurgery, Apollo Hospitals, Dhaka

Lectures
Posterior Fossa Microsurgical Anatomy and Surgical Approaches, World Neurosciences Summit 2017, New Delhi, 18th–20th August 2017

160. Dr Anupam Lal
Interventional Radiology, Apollo Hospitals Dhaka

Publications


161. Dr Ashish Nandy
Emergency Medicine, Apollo Hospitals Dhaka

Lectures
Moderator, PACE 2017, Kolkata, 30th August 2017

Examinership
MRCEM, RCEM UK, 27th–30th November 2017

162. Dr Chandra Prakash Dokwal
Respiratory Medicine, Apollo Hospitals, Dhaka

Orations
Asthma Mimics, Bangabandhu International Conference Centre, Dhaka, 3rd May 2017

Editorial Boards Membership
Pulse, Apollo Hospitals Dhaka, since 2009

163. Dr Fahmida Zabeen
Paediatrics and Neonatology, Apollo Hospitals Dhaka

Presentation

164. Dr Iqbal Murshed Kabir
Gastroenterology and Hepatology, Apollo Hospitals Dhaka

Orations
Difficult and Challenging Endoscopic Procedure, AHD, Dhaka, December 2017

165. Dr Brig Gen (Retd) Jahangir Alam
Radiology, Apollo Hospitals, Dhaka

Lectures
Imaging Evaluation of Acute Abdomen, Windy Town BICC, Wipro GE-Radiology Conclave Dhaka, 11th August 2017

Professional Societies' Positions
Vice President, Bangladesh Society of Radiology Imaging, BSRI, since 2015

166. Dr Khan Fariduddin Mohammad Ayaz
Internal Medicine, Apollo Hospitals, Dhaka

Editorial Boards Membership
Member, Journal of Medicine, since 2015

Professional Societies' Positions
General Secretary, International Society of Chemotherapy and Infection Hepatitis working group, since 2015

167. Dr Lutful Aziz
Anaesthesiology, Apollo Hospitals, Dhaka

Books Published
General Public, Hand book of the Pain Medicine, Incepta, 2017

Publications

Orations
Difficult Airway, Bangladesh Society of Anaesthesia, 25th March 2017

Lectures
Abdominal field block: Curbing Analgesic requirement during Laparoscopic Cholecystectomy, European Pain Federation, Copenhagen, Denmark, 6th September 2017

Professional Societies’ Positions
President, Bangladesh Society for study of pain SARC Association of Regional Pain Society, since 2015

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India
BCPS member BMDC
Examinership
Diploma in Anesthesia, Armed Forces Medical Institute, 12th July 2017 and 8th September 2017

Awards
Best Poster Awards, European Pain Federation, 2017

168. Dr Mohammed Fazlul Kabir
Nuclear Medicine, Apollo Hospitals Dhaka

Lectures

Examinership
M Phil Nuclear Medicine Examination, BSM Medical University, Shah bag, Dhaka, 13th July 2017

169. Dr Prof Brig Gen (Rtd) Md Mahbub Noor
Critical Care, Apollo Hospitals Dhaka

Examinership
MCPS, FCPS, 26th July 2017

170. Dr Md Mizanur Rahman
Molecular Lab, Apollo Hospitals, Dhaka

Publications

171. Dr Mohammad Zahid Hasan
Urology, Apollo Hospitals Dhaka

Lectures
Advancement in Radical Surgery for RCC with IVC/RA Thrombers, BAUS Conference, Glasgow, Scotland, 26th–28th June 2017

172. Dr Brig Gen (Retd) Moinul Hoque Chowdhury
Anaesthesiology, Apollo Hospitals, Dhaka

Professional Societies’ Positions
Member Faculty of Anaesthesiology, Bangladesh College of Physician and Surgeon

Examinership
Written question Moderator in FCPS Part-1, Part-2, 26th July 2017
Examiner, FCPS part-2, 26th July 2017

173. Dr Monowara Begum
Obstetrics and Gynaecology, Apollo Hospitals, Dhaka

Lectures
Lecture, Total Laparoscopic Hysterectomy, Bangladesh institute of Minimal Access Surgery, BIMAS, March 2017
Laparoscopic Management, Bangladesh institute of Minimal Access Surgery, BIMAS, July 2017
Laparoscopic Retrieval of Tissue, Bangladesh institute of Minimal Access Surgery, BIMAS, August 2017
Laparoscopic Instrument, Gynae and Obstetric Society, December 2017

Professional Societies’ Positions
Central Organizing Secretary, Gynaecological endoscopic Society of Bangladesh, GESB, since 2017

174. Dr Mrinal Kumar Sarker
Infertility and Gynaecology, Apollo Hospitals, Dhaka

Lectures
Guideline to ART lab setup, Birdem, Dhaka, December 2017

175. Dr Md Muzibur Rahman Bhuiyan
Gastroenterology, Apollo Hospitals, Dhaka
Publications

176. Dr Md Muztaba Ali
Ortho and Trauma, Apollo Hospitals, Dhaka

Lectures
Arthroscopic Double Bundle PCH Reconstruction, Shanghai, China, October 2017

Editorial Boards Membership
Member, Pulse, since 2014

Professional Societies’ Positions
President, Bangladesh Arthroscopic Society, 2015

177. Dr Raihan Hussain
Nuclear Medicine, Apollo Hospitals, Dhaka

Publications
Hussain R, Hibernating Myocardium and role of 18F FDG PET cardiac imaging, Bangladesh Journal of Nuclear Medicine, Jan 2017, Vol. 20: Issue 1: Page 45–50, January 2017


Lectures
Activities of SNMB during the last one year–A Pictorial Journey, 22nd National Conference of Society of Nuclear Medicine, BRAC-CDM Gazipur, Dhaka, Bangladesh, 24th February 2017

Treatment monitoring in multi-drug resistance Tuberculosis using 18F FDG PET-CT, 22nd National Conference of Society of Nuclear Medicine, BRAC-CDM Gazipur, Dhaka, Bangladesh, 24th February 2017

FDG PET-CT in detecting Tumor recurrence not evident in Whole Body 131 scan in Differentiated Thyroid Carcinoma, 22nd National Conference of Society of Nuclear Medicine, BRAC-CDM Gazipur, Dhaka, Bangladesh, 24th February 2017

PET-CT in Pediatric patients with Lymphoma –one year experience at NINMAS, 22nd National Conference of Society of Nuclear Medicine, BRAC-CDM Gazipur, Dhaka, Bangladesh, 24th February 2017

Survival outcome in patients with severe Left Ventricular Dysfunction detected by Gated SPECT Myocardial Perfusion Imaging, 22nd National Conference of Society of Nuclear Medicine, BRAC-CDM Gazipur, Dhaka, Bangladesh, 24th February 2017

Professional Societies’ Positions
Member of the Governing Body, World Association of Radiopharmaceutical & Molecular Therapy, WARMTH, since 2012

President, Society of Nuclear Medicine, Bangladesh, SNMB, since 2015
Secretary General, Asia-Oceania Federation of Nuclear Medicine and Biology, AOFNMB, since 2013

Vice President, Bangladesh Society of Ultrasonography, BSU, since 2013

Examinership
ANMB, Asian Nuclear Medicine Board, Yokohama, Japan, November 2017

M.Phil, MD, Bangabandhu Sheikh Mujib Medical University, Dhaka, July 2017

178. Dr Sania Ahsan
Neuro Radiology, Apollo Hospitals, Dhaka

Lectures
Imaging of CNS Tumors a practical approach to reach a diagnosis, BSRI, 11th September 2017

179. Dr (Brig) Gen Md Sayedur Rahman
Ophthalmology, Apollo Hospitals, Dhaka

Lectures
Lecture, Lens, Cornea, Conjunctiva Glaucoma, Armed forced Medical College, June 2017

180. Dr Md Zafor Iqbal
Critical Care Medicine, Apollo Hospitals Dhaka

Orations
Fungal Infection in ICU, Golf Club, Cantonment, Dhaka, 7th November 2017

181. Dr Shams Munwar
Interventional Cardiology, Apollo Hospitals, Dhaka

Publications
AHM Waliul Islam, Shams Munwar, Serum creatinine does not change much at 2nd post PCI Intervention: amount of contrast injected may be the key factor, Cardiovasc J, Vol. 9: Issue 2: Page 155–158, 2017

Lectures
How Should I treat, BIT, Dhaka, February 2017

Complex PCI in cardiogenic shock, Asia PCR 17, Singapore, January 2017

Member of task forces of Government of India or State Governments
Medical Device (Stent) for heart, Drug Control

182. Dr S M Abdullah Al Mamun
Respiratory Medicine, Apollo Hospitals, Dhaka

Lectures
Obesity–Most single important risk factor for OSA, 5th International conference on lung health, PULMOCON 2017, Dhaka, Bangladesh, 19th October 2017

Professional Societies’ Positions
Global Governor, American College of Chest Physician, since 2015

183. Dr Brig Gen S M Mahbubul Alam
Histopathology, Apollo Hospitals, Dhaka

Orations
Creation of Online MCQ, Armed Force Medical College, 22nd February 2017

Editorial Boards Membership
Chief Editor, Journal of Armed Forces Medical College, since 2016

184. Dr Tamzeed Ahmed
Cardiology, Apollo Hospitals, Dhaka

Publications

Orations
Case presentation, Tackling Left Main Trifurcation lesions, BIT session of TCTAP, Seoul, South Korea, 25th April 2017
Lectures
Faculty member, Live Cases on Coronary Intervention, Participated in National Heart foundation congress, Dhaka, 1st–2nd December 2017

Moderator, Live Cases on Coronary Intervention, Participated in National Heart foundation congress, Dhaka, 1st–2nd December 2017

Panellist, Live Cases on Coronary Intervention, Participated in National Heart foundation congress, Dhaka, 1st–2nd December 2017

Faculty Member of the year, Tackling left main trifurcation lesions, TCTAP, Seoul, South Korea, 25th –27th April 2017

Speaker, Role of HDL in Atherosclerosis, Victory Day Cardiology Congress, Dhaka, 16th December 2017

Editorial Boards Membership
Member, Bangladesh Heart Journal, since 2016

185. Dr Taslima Rahman
Radiology, Apollo Hospitals, Dhaka

186. Dr Rakesh Periwal
Critical Care, Apollo Hospitals, Guwahati

Books Published
Do You Snore, Dr Rakesh Periwal, API Annual Conference, kaziranga, Assam, Self-published, 2017

Renal Knowledge, Dr Rakesh Periwal, Co–Authored Dr Mitul Bora, New Zonal Conference of Indian Society of Nephrology, 30th July 2017

Spine, Dr Rakesh Periwal, Co–Authored Dr Shameem Ahmed, Dr Mukesh Agarwal, 1st Annual Celebration of Neurosurgery Department Apollo Guwahati, 18th September 2017

Lectures
OSA: Overview, API Eastern Zonal Conference, Silchar, Assam, 23rd December 2017

OSA in ICU, South East Asian Academy of Sleep Medicine: 3rd ICSD Annual Conference, Jalandhar, Punjab, 28th October 2017

OSA and Metabolic, RSSDI Conference, Guwahati, 26th March 2017

Quiz Master, ISCCM NE Zonal Conference, Guwahati, 9th September 2017

Invasive Ventilation–Special Situations, ISCCM Conference, Guwahati, 12th October 2017

Invasive Fungal Infection, ISCCM Guwahati City Branch, Guwahati, 14th April 2017

ASPEN Guidelines, ISCCM Guwahati City Branch, Guwahati, 28th October 2017

Professional Societies’ Positions
Treasurer, ISCCM, Guwahati City Branch, since 2015

HEALTH CITY VIZAG

187. Dr Dibya Kumar Baruah
Cardiology, Apollo Hospitals, Health City, Vizag

Presentations
Paper, A surprise during Primary PCI, Asian Interventional Cardiovascular Therapeutics Congress, November 2017

Bio absorbable Vascular Scaffold (BVS) in real world practice, Asian Interventional Cardiovascular Therapeutics Congress, November 2017

188. Dr Disha Magatpalli
Anaesthesiology, Apollo Hospitals, Health City, Vizag
Chapters contributed to text books

Lectures
Faculty, Mechanical ventilation workshop, National Anaesthesia Conference, Kolkata, November 2017
Talk, Physiological effects of Mechanical Ventilation, National Anaesthesia Conference, Kolkata, November 2017

189. Dr Jaideep Kumar Trivedi
Cardio-Thoracic Surgery, Apollo Hospitals, Health City, Vizag

Publications

190. Dr Muralidhar Nambada
Gastroenterology, Apollo Hospitals, Health City, Vizag

Lecture
Role of Nutrition in Enhanced Recovery after Surgery, AP State Surgeons Conference, Guntur Medical College, Guntur, Andhra Pradesh, August 2017

Presentations
Invited as a reviewer by Journal of Pancreas to review three articles, 2017

191. Dr Nanda Kishore Panigrahi
Cardiology, Apollo Hospitals, Health City, Vizag

Publications

Presentations

192. Dr Sujit Kumar Mohanty
Cardio-Thoracic Surgery, Apollo Hospitals, Health City, Vizag

Publications

HYDERABAD
193. Dr A G K Gokhale
Cardiology and Cardiothoracic Surgery, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

194. Dr Alok Ranjan
Neurosurgery, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

195. Dr Amit
Cardiology, Apollo Hospital, Jubilee Hills, Hyderabad
**Lectures**
A Randomized study comparing Transradial versus Transulnar approach for Coronary Angiography, TSCSI Conference, Cardiology Society of India, 2017

**196. Dr Chinna Babu**
Surgical Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**

Suresh VS Attili, Dilip Pawar, Chinnababu Sunkavalli, Nimotuzumab as a single agent Palliative Therapy in performance score 3 and above in EGFR expressing Tumors, Journal of Clinical Oncology, DOI: 10.1200/JCO.2017.35.15, 2017

**Lectures**
TWISTT analysis of open Labeled Multicentric study of BIOMAB–EGFR [Nimotuzumab] in Head and Neck Cancers with Chemotherapy and/or Radiotherapy, ASCO Annual Meeting, 3rd–5th June 2017

Nimotuzumab as a single agent Palliative Therapy in performance score 3 and above in EGFR expressing Tumors, ASCO Annual Meeting, 3rd–5th June 2017

**Awards**
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

**198. Dr Imron Suban**
Emergency Medicine, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**
Use of UAV’s (drones) in Disaster Management, EMCON, 2017

Use of UAV’s (drones), Drone assisted CPR, EMCON, 2017

**199. Dr Iravathy Goud Kalal**
Human Genetics, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**
K Iravathy Goud et al, Molecular Detection of Mycobacterium Tuberculosis in Pulmonary and Extra Pulmonary Samples, Journal of Infectious Diseases, 2017

K Iravathy Goud et al, Application of Molecular Diagnosis Techniques for Monitoring and Genotyping HIV, MOJ Immunology, 2017

**200. Dr Jairamchander Pingle**
Orthopedics, Apollo Hospital, Jubilee Hills, Hyderabad

**Awards**
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

**201. Dr K J Reddy**
Orthopaedics, Apollo Hospital, Jubilee Hills, Hyderabad

**Chapters Contributed to Text Books**
Edit, Text book of Orthopedics, UG students, 2017

**Lectures**
Management of Infection in Arthroplasty, Abu Dhabi, July 2017
Bone substitutes in Orthopedics, IOACON, December 2017

Early high intensity rehabilitation following Total Knee Arthroplasty is effective in achieving squatting and high flexion in Indian population, World physiotherapy congress, South Africa, June 2017

Mega Prosthesis for post traumatic of knees, Indian Journal of Orthopaedics, 2017

Publications
Atypical infection in Total Knee Replacement, Journal of Arthroplasty, December 2017

Management of stress fractures in Primary Total Knee Replacement, Indian Journal of Orthopaedics, December 2017

Editorial Boards Membership
Reviewer, Indian Journal of Orthopaedics-IJO, since 2008

Reviewer, European Knee Journal – Elsevier, since 2013

Reviewer, International Journal of Orthopaedics, since 2013

Reviewer, SICOT Abstracts, since 2012

Professional Societies’ Positions
President, Indian Ortho Plasty Association, since 2016

202. Dr K Subrahmanyam
Urology, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

203. Dr M Neeraja
Lab Services, Apollo Hospital, Jubilee Hills, Hyderabad

Publications


204. Dr Namita Singh
Neuropsychology, Apollo Hospital, Jubilee Hills, Hyderabad

Lectures
Lecture, Stress Management, United States Pharmacopeia India, Hyderabad, April 2017

Lecture, Work-Life Balance, NOVARTIS, Madhapur, Hyderabad, November 2017

Lecture, the Course on Winter Institute of Global Health, co-organized by BITS Pilani Hyderabad and PACE University New York, USA, Hyderabad, January 2017

205. Dr Nanditha Seshikeran
Radiation Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

Publications

206. Dr P C Rath
Cardiology, Apollo Hospital, Jubilee Hills, Hyderabad
Awards
Kalinga Ratna Award, For outstanding service in the medical field, 2017

The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

207. Dr Peddi Sridhar
Cardiology, Apollo Hospital, Jubilee Hills, Hyderabad

Professional Societies’ Positioning
Joint Secretary, Cardio, since August 2015

208. Dr Pradeep Muralidhar
Maxillofacial and Reconstructive surgery, Apollo Hospitals, Jubilee hills, Hyderabad

Lectures
Diverse pathologies of the maxillofacial region–Current state of the art, International Conference, IAAO 2017, Bangalore, 18th–19th May 2017

Examinership
UG examination (final year), Dental college in Bhopal MP

Awards
Fellowship in Oral and Maxillofacial Oncology and Reconstructive Surgery, AOCMF fellowship Program, 2017

209. Dr Rajesh Fogla
Ophthalmology, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

210. Dr Rajib Paul
General Medicine, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Rising Star, Times Healthcare Achievers 2017, Hyderabad, 2017

211. Dr Rooma Sinha
Gynaecology, Apollo Hospital, Jubilee Hills, Hyderabad

Chapters contributed to text books

Robotic surgery in Gynaecology, UPDATE 2017, Paras Publication 2017,

Lectures
Robotics in Gynaecology – Indian Experience of 150 cases, 25th Asian and Oceanic Congress of Obstetrics and Gynaecology AOCOG, Hang Kong, 16th –18th June 2017

Hysterectomy for grade 4 Endometriosis- The Robotic advantage, AAGL Global Endometriosis Summit, Reykjavik, Iceland, 20th–21st July 2017

Talk, Robotic Surgery in Gynaecology, GAPIO, Hyderabad, 7th January 2017

Hybrid Myomectomy, Robotic, Surgeon Council Meeting, Chennai, 8th–9th April 2017

Robotics in Benign Gynaecology, IAGE, Bangalore, 6th May 2017

Busting the myths of Tubectomy, ISOPARB, Hyderabad, May 2017

Fertility Enhancing Surgeries, ROBOCON, Kochi, 8th October 2017

DVT prophylaxis in Obstetrics without risk factors, MATRIKA, Hyderabad, 28th –29th October 2017
Master Class in robotic Myomectomy- VIDEO SESSION, Robotic Surgeon Council Meeting, Goa, 18th–19th November 2017

**Presentation**
Live Surgery Demonstration, Demonstrated Hysteroscopy and laparoscopy, All India Surgeon’s Conference, Global Hospital, Hyderabad, 10th February 2017

Laparoscopic Hysterectomy, Full day Teaching demonstration for Medical College, ASARM, Elluru, July 2017

**Editorial Boards Membership**
Reviewer, International Urogynecology J, since 2008

Reviewer, Journal of Minimal Access Surgery, since 2014

**Awards**
The Legend of the year in Gynaecology, Times Health, March 2017

Rare case of Adenomyotic Cyst- Laparoscopic Management, Third prize at State chapter conference, Telangana, Mahbubnagar, November 2017

**Oration**
Future of Surgery- Robotics, G Hari Prasad Memorial Oration, IMA, Tenali, Andhra Pradesh, 4th December 2017

**213. Dr Sanjai Addla**
Urology, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**


**212. Dr Sanjay Sinha**
Urology and Transplant Surgery, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**

Sinha S, Babu, GR, Rao SM, Delayed massive Haemothorax 10 days following percutaneous Nephrolithotomy, BMJ Case Reports, doi:10.1136/bcr-2017-222953, 28th November 2017

Sinha S, Reporting and publishing research in the Biomedical Sciences, Indian J Urol, Vol. 33: Issue 2: Page 175, April–June 2017

Sinha S, Shah MA, Babu MD, Symptomatic Lower Urinary Tract Dysfunction In Sacral Agenesis: Potentially High Risk?, Indian J Urol, 10.4103/iju.IJU_184_17, 29th December 2017

**Lectures**
Workshop, Lower Urinary Tract Dysfunction, Bangladesh Association of Urological Surgeons, Dhaka, Bangladesh, 25th July 2017

Invited Faculty, Panel Discussion, The World SIU Urology Congress, Lisbon, 19th October 2017
National Webcast, Stress Urinary Incontinence, for which about 600 Urologists logged in on behalf of Sun Pharma, June 2017

Demonstrated Stress Incontinence Surgery at a live workshop of the South Zone Urological Society of India, Manipal, 2017


Faculty, Teaching program on Urinary Incontinence, North Zone USI, New Delhi, April 2017

Faculty, All-Day teaching session, Lower Urinary Tract, South Gujarat Urologists, Surat, June 2017

Faculty, Urodynamic Workshop, RKMIMS, Kolkata, July 2017

Moderator Panel Discussion Stress Incontinence at IUGA CME, Hyderabad, October 2017

Moderator for Symposium on Scientific Paper Writing, SOGUS AP and Telangana, Warangal, November 2017

Complications of Stress Incontinence Surgery by North Zone USI Midterm CME, Delhi, November 2017

**Presentation**
Live Surgery Demonstration–Demonstrated Stress Incontinence Surgery at South Zone USI Annual Congress, Manipal, 2017

**214. Dr Sayeed Nabi**
Emergency Medicine, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**
Use of UAV’s (drones) in Disaster Management, EMCON, 2017

Use of UAV’s (drones), Drone assisted CPR, EMCON, 2017

**215. Dr Shabaz Ahmed**
Emergency Medicine, Apollo Hospital, Jubilee Hills, Hyderabad

**Publications**
Use of UAV’s (drones), Drone assisted CPR, EMCON, 2017

**216. Dr Sridhar Y**
Cardiology, Apollo Hospital, Jubilee Hills, Hyderabad

**Professional Societies’ Positions**
Executive Committee Member, Indian Society of Critical Care Medicine, Hyderabad Chapter, since 2017

**217. Dr Subba Reddy**
Anaesthesia, Apollo Hospital, Jubilee Hills, Hyderabad

**Professional Societies’ Positions**
Treasurer, Indian Society of Critical Care, since February 2017

**218. Dr Sunil Kapoor**
Cardiology, Apollo Hospital, Jubilee Hills, Hyderabad

**Awards**
The Legend of the Year, Times Healthcare Achievers, Hyderabad, 2017
219. Dr Syed Safiuddin Ali Ghazi
Emergency Medicine, Apollo Hospital, Jubilee Hills, Hyderabad

Publications
Use of UAV’s (drones) in Disaster Management, EMCON, 2017
Use of UAV’s (drones), Drone assisted CPR, EMCON, 2017

220. Dr T P S Bhandari
Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

Awards
The Rising Star, Times Healthcare Achievers 2017, Hyderabad, 2017

221. Dr Umanath Nayak
Head and Neck Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

Books Published
Dr Umanath Nayak, Dr Ravikanti Satya Prasad, Dr Shobana Sekhar, Clinical Radiology of Head and Neck Tumors, Springer, 6th October 2017

Dr Umanath Nayak, A Beautiful Life, Independently Published, 21st October 2017

222. Dr Vamshi Krishna
Medical Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

Publications

223. Dr Vanajakshi S
Haematology and Pathology, Apollo Hospital, Jubilee Hills, Hyderabad

Publications

Lectures
Moderator, Diagnostic Dilemma: Recognizing MDS, 1st Annual Conference of Society of Haematology and Transfusion Medicine, Telangana State chapter, [SHTM], Hyderabad, 22nd–23rd July 2017
Guest lecture, On Approach to Thrombotic Laboratory Diagnosis, Coagulation Hands on Workshop, CARE Hospitals, Banjara Hills, Hyderabad, 6th May 2017

224. Dr Vijay Anand Reddy
Medical Oncology, Apollo Hospital, Jubilee Hills, Hyderabad

Books Published
Dr Vijay Anand Reddy, I am a Survivor, Penguin Publishers, 24th August 2017

Publications

Lectures
Panellist, The Gynaecological Session, Best of ASCO–2017, Chandigarh, 14th–16th July 2017
Panellist, The Lung Session, Best of ASCO–2017, Chandigarh, 14th–16th July 2017

Chairperson, The Panel discussion, Opening the Lid for Bevacizumab in Gynaecological Malignancies,
CME, Intas Oncology, Hyderabad, 12th July 2017

Chairperson, Expert talk in NSCLC, CME, Novartis Oncology, Hyderabad, 13th June 2017

Radiotherapy in Retinoblastoma, Retinoblastoma Networking Workshop, LVPEI, Hyderabad, 10th–12th June 2017

Lecture, Breast, Best of ASTRO – 2017, Vizag, 13th–14th May 2017

Lecture, Bilateral Breast using Tomo Therapy, Accuracy User’s Meeting, Bangalore, 22nd–23rd April 2017


**Awards**
The Legend of the Year Oncology, Times Healthcare Achievers 2017, Hyderabad, 2017

**225. Dr Vijay Dikshit**
Cardio Thoracic Surgery, Apollo Hospital, Jubilee Hills, Hyderabad

**Awards**
The Legend of the Year, Times Healthcare Achievers 2017, Hyderabad, 2017

**226. Dr Vimee Bindra**
Obstetrics and Gynaecology, Apollo Hospital, Jubilee Hills, Hyderabad

**Chapters contributed to text books**
Management of Fibroids in Adolescent Girls
Chapter 5, How I Manage Fibroids, 2017

Pre-Operative Case Selection for Operative Hysteroscopy, ISARCON MANUAL 2017 on operative hysteroscopy, 2017


**HYDERGUDA**

**227. Dr V Surya Prakasa Rao**
Cardiology, Apollo Hospitals, Hyderguda

**Lectures**
Guest lecture on CTO PCI in India, Berlin, 17th–18th September 2017

**INDORE**

**228. Dr Akshat Pandey**
Rheumatology, Apollo Hospitals, Indore

**Lectures**
Etanercept induced Anterior Uveitis in a case of Ankylosing spondylitis, EULAR European League Against Rheumatism, Belgrade, Serbia 24th October 2017

**Awards**
EULAR Bursary Award, EULAR European League Against Rheumatism, Belgrade, Serbia, 21st October 2017

**229. Dr Ankur Gupta**
Critical Care, Apollo Hospitals, Indore

**Professional Societies’ Positions**
State Secretary, Critical Care Foundation, since 2017–2020

**Examinership**
FCCM (Fellow of Critical Care Medicine) Examination, International Board of Medicine and Surgery, December 2017

**Awards**
Honorary Critical Care Fellowship, College of Critical Care Medicine, December 2017

**Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India**
Academic Council, Critical Care Education Foundation, since 2017
230. Dr Sunil Rajan  
Orthopaedics, Apollo Hospitals, Indore

Lectures  
Faculty, Revision Total Knee Arthroplasty, Ranawat Orthopaedic Conference, Hotel Grand Hyatt, Mumbai, 12th January 2017

Inauguration, Indore knee club, Indore, 4th February 2017

Faculty, Patellar Resurfacing, types of implants available and surgical technique, Pune Arthroplasty Course, Pune, 18th June 2017

Role of Modular Tapered Stem in Revision THR, Asia Pacific Arthroplasty Conference, Chennai, 18th–20th August 2017

Rehabilitation following Total Knee Arthroplasty, IOACON Annual Conference of the Indian Orthopaedic Association, Brilliant Conventional Centre, Indore, 28th December 2017

KAKINADA

231. Dr Sreeramu Naidu  
Pathology, Apollo Hospitals, Kakinada

Oration  
An over view and approach to diagnosis of soft tissue tumors, AP State Chapter Conference, PSIMS, Gannavaram, Vijayawada, 9th October 2017

Professional Societies’ Positions  
Member, Board of studies for 2nd MBBS, AP, Vijayawada, 2017

KARIMNAGAR

232. Dr Sarat Kumar Sahoo  
Interventional Cardiologist, Apollo Hospitals, Karimnagar

Lectures  
Complex Retrograde Angioplasty to LAD, Complex Retrograde Angioplasty, India Live 2017, New Delhi, 2nd March 2017

Case, LM stent Embolisation in ACV (TCS-India 2017), ACVS India-2017, Telangana, Hyderabad, 19th August 2017

KOLKATA

233. Dr Amitabha Ghosh  
Neuromedicine, Apollo Gleneagles Hospitals, Kolkata

Examinership  
MRCP (PACES) First Session, 21st–23rd April 2017

MRCP (PACES) Second Session, 24th–26th November 2017

234. Dr Anjan Bhattacharya  
Developmental Pediatrics, Apollo Gleneagles Hospitals, Kolkata

Books Published  
Dr Anjan Bhattacharya, Recent Advances in Pediatrics, Recent Advances in Pediatrics, 2017

Publications  
Anjan Bhattacharya, Modern Rehabilitation Approaches for Patients with Cerebral Palsy, Indian Journal of Growth, Page 24–28, December 2017


Anjan Bhattacharya, International Classification of Functioning, Disability and Health (ICF) – Validation of its core set in SE Asian WHO region, National conference of Developmental Pediatrics, Page 18–20, September 2017

Lectures  
Delegates, PEDICON at Bangalore Palace ground, Bangalore, 18th –22nd January 2017

Organizer and Delegates, GM Course, AGH, Kolkata, 23rd–27th January 2017
Lecturer and Guest, Pediatric CME Program, Continental Lodge, Malda, 21st February

Prize distribution as Chief Guest, Srijon Sobha, Rabindra Tritha, 29th March 2017

Panelist, Hap Con, Hooghly Annual Pediatric Conference (IAP) WB, Aquammarina Chingsura, 9th April 2017

Chief guest, Awareness of Disability, Kharda Janaeden Sritimandir Club, 7th June 2017

Delegates, Poster presentation, EACD, RAI Conferences center Amsterdam, 12th–21st May 2017

Panelist, 12th Midterm pulmonology CME, CI Suresh Neotia Convention Centre, City Centre Saltlake, Kolkata, 9th July 2017

Chief speaker, Autism Awareness Camp, Lion’s Club of Mahisadol, 6th August 2017

Guest speaker, Pedinutrcion, Medical college Trivandrum, 17th September 2017

Faculty and chairing, NCDP, Hotel Eros, 9th–10th September 2017

Lecture, Leadership Developmental Program, Taj Banjara, Hyderabad, 15th October 2017

Key note speaker, World Occupational Day celebration, Auditorium NILD, 27th October 2017

Inaugural, Let’s Act (Mental Health Issue), Kolkata, 8th November 2017

Trainer, 5th Training Workshop of Leadership Development Program, Apollo Gleneagles Hospital Kolkata, Auditorium, Kolkata, 12th November 2017

Guest speaker, Jharkhand State Pedicon, IIT Jharkhand (ISM), 19th November 2017

Moderator and Presenting Poster, 2nd International Developmental Pediatric Association Congress, Nehru Centre, Mumbai, 8th–10th December 2017

Editorial Boards Membership

Professional societies’ Positions
Vice president, Medico Legal Group Indian Academy of Pediatrics (National), since 2013–January 2017

Growth, Development, Behavioral Pediatric chapter of IAP (National), since 2015–September 2017

Neuro Developmental Pediatric Chapter, IAP, since 2015–September 2017

Examinership
Teacher, MRCPCH, January 2017

Examiner, MRCPCH (UK), January 2017

235. Dr Asok Sengupta
Pulmonology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017

MRCP (PACES) Second Session, 24th–26th November 2017

236. Dr Bikash Majumder
Cardiology, Apollo Gleneagles Hospitals, Kolkata

Publications
Dr B Majumder, Dr S Koganti, Dr MW Lowdell, Dr RD Rakhit, Intracoronary platelet and monocyte activation status within platelet-monocyte complexes (PMC) are determinants of inflammation in ST elevation myocardial infarction(STEMI), Clinical Hemorheology and Microcirculation, Vol. 64: Issue 1: Page 35–46, February 2017

Dr B Majumder, Dr Mavrouds C, Dr Coghlan JG, Dr Shiu MF, Dr Smith C, Dr RD Rakhit, Improved outcomes with Direct Catheter Laboratory Access Versus ED Activated Primary Percutaneous Coronary Intervention, February 2017
237. Dr Debasis Ghosh
Cardiology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

238. Dr Dhiman Sen
Medicine, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

239. Dr Hirak Majumder
Medicine, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

240. Dr Jagat Joyti Mukherjee
Endocrinology and Diabetology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

241. Dr Mahesh Kumar Goenka
Gastroenterology, Apollo Gleneagles Hospitals, Kolkata

Publications


Lectures
Co-authors, The use of self-expanding metal stent for refractory Variceal Haemorrhage, Digestive Disease week, Chicago in May 2017

Delivered on Presidential Oration and a lecture, Capsule Endoscopy in Portal Hypertension, Annual meeting of World Endoscopy Organization, ENDO2017, Hyderabad, February 2017

Faculty at JIMACON 2017, Organized by Indian Medical Association, Kolkata, 15th–16th April 2017

Lecture, Radio Frequency Ablation (RFA) in Gastroenterology– (Only Fire and Fog), Midterm meeting of ISG, Medindia Hospital, Chennai, 15th–16th July 2017

Lecture on Endoscopy in Jaundice, Andhra Medical College, Visakhapatnam, 25th June 2017

Lecture, Confocal endomicroscopy: Present status, SGEI Mid-term meeting, World Gastroenterology Institute, Mumbai 27th May 2017
Lecture on Game changer in Endoscopy, NTPC (Jeevan Jyoti Hospital), MEDICON 2017, Kahelgaon, 17th–18th July 2017

Professional Societies’ Positions
Governor, American College of Gastroenterology (Indian region), since 2017–2020

Member, International Committee of American Society of GI Endoscopy, since 2014–18

242. Dr Punit Sharma
Nuclear Medicine, Apollo Gleneagles Hospitals, Kolkata

Publications


Lectures
Contrast in PET/CT with emphasis on different protocol and management of its allergic reactions, Annual Conference of Nuclear Medicine Physicist Association of India (NMPAIC ON) 2017, Kolkata, 26th February 2017

Role of PET CT in Primary and recurrent Gynaecological Cancer, Updates in Management of Gynaecological Cancer, National Cancer Institute India, New Delhi, 5th–6th August 2017

PET CT in HNSCC: What is the current status, Updates in Management of Head and Neck Cancer, National Cancer Institute India, New Delhi, 4th November 2017

68Ga-DOTA-peptide PET/CT in Management of Gastroenteropancreatic Neuroendocrine Tumor, Society of Nuclear Medicine India Annual Conference 2017, 16th December 2017

Editorial Boards Membership
Editorial Board Member, Indian Journal of Nuclear Medicine, since 2015

Professional Societies’ Positions
General Secretary, Society of Nuclear Medicine India, Eastern Chapter, since May 2016
Awards
Honorary Clinical Tutor, Awarded, Apollo Hospitals Educational and Research Foundations (AHERF), July 2017

243. Dr Sabyasachi Bandyopadhyay
Endocrinology & Diabetology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

244. Dr Saikat Sengupta
Anaesthesiology, Apollo Gleneagles Hospitals, Kolkata

Publications

Lectures
Early Goal Directed Therapy in Cardiac Surgery: Moderator of Panel Discussion, West Bengal Chapter of Indian Association of Cardio Thoracic Anaesthesia, May 2017
Evidence Based Medicine in Cancer Pain–Pro Con session, West Bengal Chapter of Indian Society for the Study of Pain, April 2017
Anaesthesia Workstation–an interactive session, Post Graduate Assembly, January 2017
Acute Pain management in children–how is it different from adults, ISACON East Zone 2017, Jamshedpur, October 2017

Airway management in Trauma, CTLS Workshop, ISACON 2017, Kolkata, 25th–29th November 2017
Medicolegal issues in Anaesthesia: Moderator, Panel discussion, ISACON 2017, Kolkata 25th–29th November 2017

Editorial Boards Memberships
Peer reviewer, Indian Journal of Anaesthesia, since 2010
Peer reviewer, Journal of Anesthesia Clinical Pharmacology, since 2010

Professional Societies’ Positions
Immediate Past President, Indian Association of Cardiothoracic and Vascular Anaesthesia–West Bengal Branch, since 2017–2018

Member of task forces of Government of India or State Governments
Board of studies, West Bengal University of Health Sciences

Examinership (Date of Exam)
External Examiner, Formative Assessment Test, National Board of Examinations, Howrah District Hospital, West Bengal, 2017
Internal Examiner, Formative Assessment Test, National Board of Examinations, Apollo Gleneagles Hospitals, Kolkata, 2017

245. Dr Shankar Loharuka
Neurology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

246. Dr Shilpa Bhartia
Haemato-Oncology, Apollo Gleneagles Hospitals, Kolkata
**Books Published**
Chronic Urticarial Vasculitis and Immunoglobulin G Monoclonal Gammapathy, variant Schnitzler Syndrome, 20th September 2017

247. **Dr Subhasish Ghosh**
Pulmonology, Apollo Gleneagles Hospitals, Kolkata

**Examinership**
MRCP (PACES) First Session, 21st–23rd April 2017
MRCP (PACES) Second Session, 24th–26th November 2017

248. **Dr. Sudipta Sekhar Das**
Transfusion Medicine, Apollo Gleneagles Hospitals, Kolkata

**Publications**


**Lectures**
Invited speakers, Apheresis technology, Medical College, Kolkata, 12th January, 2017

Speaker, Clinical application of therapeutic apheresis, Pediatric meet, Kolkata, 27th January 2017

Speaker, Immunohematology – a backbone of Transfusion Medicine, Durgapur, 28th January, 2017

Speaker, Resolution of DAT Positive Samples, Medanta Medicity hospital, Gurgaon, 25th February, 2017

Speaker, Use of Blood and Blood Components in Clinical Practice, Silchar Medical College, Silchar, Assam, 10th March 2017

Speaker, Importance of recognizing and Reporting Transfusion Reaction, Tata Medical Centre, Kolkata, 8th April 2017

Speaker, ABO blood group discrepancies and Resolution, Terai Lions Blood bank, Siliguri, 22nd April 2017

Speaker, Dealing with Autoantibodies in blood banking, Jaypee Hospital, Noida, 27th May 2017

Speaker, Stem cell harvesting, Cryopreservation and role of Transfusion Medicine, Bone marrow Transplant update, 3rd June 2017

Speaker, Blood safety in India, Forum of Transfusion Experts at Bangalore, Kolkata, 9th–10th June 2017

Speaker, Voluntary Blood Donation, Apollo Gleneagles Hospital Pharmacy, Kolkata, 14th June 2017

Speaker, Enhancing blood safety through pioneering NAT technology in Eastern India, 27th Regional Congress of the International Society of Blood Transfusion, Copenhagen, Denmark, 17th–21st June 2017

Speaker, Introduction of Platelet Cross-matching in India: Transition from Research to Clinical Application, 27th Regional Congress of the International Society of Blood Transfusion, Copenhagen, Denmark, June 17th–21st June 2017

Speaker, Enhancing Blood Safety through NAT, Blood Transfusion Update, Guwahati, 15th July 2017
Speaker, Use of Blood and Blood components: Nurses training, Apollo Gleneagles Hospitals, Kolkata, 22nd July 2017

Speaker, Quality control in Immunohematology Lab, IMMUNOHEMATCON 2017, Kolkata, 26th August 2017

Speaker, Clinical Blood Transfusion Practice and Role of Leukoreduction, Blood Transfusion Update, Kolkata, 28th October 2017

Speaker, Drug induced AIHA–Approach to management in resource restricted settings, The National conference of Indian Society of Transfusion Medicine, Lucknow, 3rd–5th December 2017

Chairperson, Pediatric meet, Kolkata 27th January 2017

Chairperson, CME Immunohematology–a backbone of Transfusion Medicine, Mission Hospital, Durgapur, 28th January 2017

Chairperson, Transfusion Update, Silchar Medical College, Silchar, Assam, 10th March 2017

Chairperson, Transfusion Summit, Siliguri, 22nd April 2017

Chairperson, Transfusion Medicine update, Jaypee Hospital, Noida, 27th May 2017

Chairperson, Blood safety in India, Forum of Transfusion Experts, Bangalore, Kolkata, 9th and 10th June 2017

Chairperson, CME on enhancing Blood Safety, Blood Transfusion Update, Guwahati, 15th July 2017

Chairperson, IMMUNOHEMATCON 2017, Kolkata, 26th August 2017

Chairperson, CME on Blood Transfusion updates, Kolkata, 28th October 2017

Chairperson, The National Conference of Indian Society of Transfusion Medicine, Lucknow, 3rd–5th December 2017

**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, 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, The South Asian Association of Transfusion Medicine (SAATM), since 2012

Member, The Global Association of Physicians of Indian Origin (GAPIO), since 2012

Member, The International Society of Blood Transfusion (ISBT), since April 2016
Joint secretary, The Indian Society of Transfusion Medicine, since November 2016

Secretary General, The Bengal Society of Transfusion Medicine, since July 2016

**Member of task forces of Government of India or State Governments**
External Resource Person, Transfusion Medicine, National AIDS Control Organization, Government of India, since 2011

Technical expert, Transfusion Medicine and Blood banking, Government of West Bengal, since 2011

Technical expert, Transfusion Medicine and Blood banking, Government of West Bengal, since 2011

Technical expert, Transfusion Medicine and Blood banking, Government of Odisha and Government of Jharkhand, since 2011

Member secretary of Eastern India, National Hemovigilance Program, Government of India, since 2011

Core Member of the Technical Committee, “Cord Blood Banking” Government of West Bengal, since 2011

NABH assessor for Blood Banks, Quality Control of India, since 2011

**249. Dr Srinjoy Saha**
Plastic Surgery, Apollo Gleneagles Hospitals, Kolkata

**Oration**
Faculty oration: Journey of Evolution in Facial Plastic Surgery, 30th World Congress of International College for Maxillo-Facial-Surgery, Boston, MA, USA, 24th September 2017

**Lectures**
External Volume Expansion (Eve) Increases Vascularisation of Subcutaneous Scaffolds, Annual Conference of American Society of Plastic Surgeons, Plastic Surgery the meeting 2017, Orlando, FL, USA, 10th October 2017

Tutor, Plastic Surgery in Surgical Sciences Program, University of Edinburgh, Edinburgh, UK, 2017

**Awards**
The Plastic Surgery Foundation Achauer International Scholar 2017 Award, Orlando, FL, USA, 9th October 2017

**250. Dr Sujoy Khan**
Immunology, Apollo Gleneagles Hospitals, Kolkata

**Publications**


**Lectures**
Allergy testing: specific IgE or skin test, 1st Indian Summit on Allergy Diagnosis and Allergen Immunotherapy, in conjuction with UKM, Germany, VPCI, Delhi, 8th – 9th December 2017

**Editorial Boards Membership**
Member, World Academy of Science, Engineering and Technology, since 2012

Editor, BMJ Case Reports (BMJ Journals), since 2010

Editor, Journal of the European Academy of Dermatology and Venereology, since 2010

Editor, FEMS Immunology and Medical Microbiology, since 2010
Editor, Immunotherapy, since 2010

Editor, Allergologia et Immunopathologia, since 2010

Editor, Therapeutics and Clinical Risk Management (Dove Medical Press), since 2010

Editor, Clinical Audit (Dove Medical Press), since 2010

Editor, Journal of Paediatric Biochemistry, since 2010

Member, World Journal of Dermatology (Editorial Board Member), since 2010

Editorial Boards, Webmed Central plus Allergy Editorial Board, since 2010

251. Dr Suvro Banerjee
Cardiology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017

MRCP (PACES) Second Session, 24th–26th November 2017

252. Dr Syamasis Bandyopadhyay
Medicine, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017

MRCP (PACES) Second Session, 24th–26th November 2017

253. Dr Tirthankar Chaudhury
Endocrinology and Diabetology, Apollo Gleneagles Hospitals, Kolkata

Examinership
MRCP (PACES) First Session, 21st–23rd April 2017

MRCP (PACES) Second Session, 24th–26th November 2017

254. Dr. Ujjwayini Ray
Pathology, Apollo Gleneagles Hospitals, Kolkata

Publications


Presentations
Poster, Dengue Outbreak of 2016–Experience from A Tertiary Care Centre, 41st Microcon, Ranchi, 22nd–26th November 2017

MADurai

255. Dr Ravindran
Anaesthesiology, Apollo Speciality Hospital, Madurai

Publications
Kanil Ranjith Kumar, Renu Sinha, Ravindran Chandiran, Ravinder Kumar Pandey, Vanlal

**MYSORE**

**256. Dr Adithya Udupa**
Cardiology, Apollo BGS Hospitals, Mysore

Books Published
Essentials of Clinical Cardiology, Dr Adithya Udupa K, Paras Medical Books, 2017

Member of governing board of MCI / State Medical Council / autonomous medical institutions under Government of India
Member, Karnataka Medical Council

**257. Dr Maniyur Raghavendran**
Urology and Transplant Surgery, Apollo BGS Hospitals, Mysore

Publications

**258. Dr Nairuthya Shivathirthan**
Gastrointestinal Surgery, Apollo BGS Hospitals, Mysore

Presentations
Poster, Roux en Y HepaticoJejunostomy for failed Primary Cholecodochoduodenostomy in a case of Iatrogenic Bile Duct Injury, 1st Korean Digestive Disease Week, Seoul, South Korea, 23rd–25th November 2017

Poster, Isolated Splenic Tuberculosis in Immunocompetent Patients- A Review of their Presentation and a Recent Trends in Their Management, 1st Korean Digestive Disease Week, Seoul, South Korea, 23rd–25th November 2017

**259. Dr Narahari MG**
General Medicine, Apollo BGS Hospitals, Mysore

Publications

**260. Dr Raghavendran**
Urology and Transplant Surgery, Apollo BGS Hospitals, Mysore

Publications
M Raghavendran, Lower Ureteric Obstruction by crossing vessel-is it possible?, Urology Case Reports, 10.1016/j.eucr.2017.11.026, 5th December 2017

Raghavendran M, Kiran G Kumar, Venugopal A, Shivaprasad, Venkatesh HA, Spontaneous Bladder rupture masquerading as Pseudo-diverticulum, Urology Case Reports, Vol. 12: Page 73–75, April 2017


Raghavendran M, Venugopal A, Kiran G Kumar, Symplastic Epididymal Lymphoma with Bizarre Cytology, Cytopathology, DOI: 10.1111/cyt.12464, 3rd September 2017

**Editorial Boards Membership**
Editorial board member, Indian Journal of Urology, since 2015

**261. Dr Satish H V**
Plastic Surgery, Apollo BGS Hospitals, Mysore
Editorial Boards Membership
Indian Journal of plastic surgery, since 2014
Indian Journal of cleft lip, palate and craniofacial anomalies, since 2014

262. Dr Shiva Prasad
Rheumatology, Apollo BGS Hospitals, Mysore

Awards
Best Original Paper Award, The Indian Journal of Rheumatology, Indian Rheumatology Association, IRACON 2017, Lucknow, 2017

263. Dr Vijay H V
Radiologist, Apollo BGS Hospitals, Mysore

Lectures
Lecture, Shoulder USG-Rotator Cuff Injuries, 33rd Annual State Conference of IRIA Karnataka State Chapter, Rajarajeshwari Medical College & Hospital, Bengaluru, 10th–12th March 2017
Lecture, CT scan in Interstitial Lung Disease, Dr R K Goulatia Chest Imaging CME, Indian Radiological and Imaging Association, Indian College of Radiology and Imaging, Karnataka Chapter, Mysore, 23rd–24th September 2017

NASHIK

264. Dr Amit Rau
Paediatric and Neonatal Surgery, Apollo Speciality Hospital, Nashik

Member of task forces of Government of India or State Governments
Member of Task forces of State Government, Paed Surgical Services, conducting various screening programmes of Paed Surgical patients, Maharashtra, since May 2016

265. Dr Mohan Patel
Nephrology, Apollo Hospital, Nashik

Presentations
Paper, Why poor organ donation? A survey with focus on way of thinking and orientation about organ donation among clinic attendees and dialysis patient’s relatives, Organ Donation Congress, Geneva, Switzerland, September 2017

Awards
Fellowship of American Society of Nephrology Award, (FASN status), 2017

266. Dr Sudhir Shetkar
Cardiology, Apollo Speciality Hospital, Nashik

Publications

267. Dr Vilas Kushare
Intensivist, Apollo Speciality Hospital, Nashik

Awards

NAVI MUMBAI

268. Dr Aabha Nagral
Gastroenterology and Hepatology, Apollo Hospitals, Navi Mumbai

Publications

269. Dr Abhijit Bagde
Pediatric, Apollo Hospitals, Navi Mumbai
Publications

Lectures
Decontamination of medical instruments and surfaces, Criticare 2017, National Conference of Indian Society of Critical Care Medicine, Cochin, 5th February 2017

Acute liver failure in children, Maharashtra State Annual Paediatric Critical Care Conference, Nashik, 22nd–24th September 2017

ABC of Liver Transplantation: what a paediatrician should know, Maharashtra State Annual Paediatric Critical Care Conference, Nashik, 22nd–24th September 2017

Workshop on Basic paediatric emergencies, Maharashtra State Annual Paediatric Critical Care Conference, Nashik, 22nd–24th September 2017

Awards
Young Talent award in the field of critical care, National conference of Indian Society of Critical care Medicine, Criticare 2017, Cochin, 4th February 2017

270. Dr Agnivesh Tikoo
Spine Surgery, Apollo Hospitals, Navi Mumbai

Publications


Awards
K S Grewal Best Paper Presentation Award 2016, North Zone Orthopaedic Association, February 2017

271. Dr Asawari Ambekar
Histopathology, Apollo Hospitals, Navi Mumbai

Publications

Dr Asawari Ambekar, Dr C S Soman, Dr Simi Bhatia, Leiomyosarcoma of Parotid Gland, Indian Journal of Pathology and Microbiology, Vol. 60: Issue 4, October–December 2017

272. Dr Dhanya Dharmapalan
Paediatric, Apollo Hospitals, Navi Mumbai

Books Published
Dr Dhanya Dharmapalan, Parthas 101 Clinical Pearls in Paediatrics, Dr A Parathsarathy, Dr Alok Gupta, Dr Dhanya Dharmapalan, Dr Anupama Borker, Jaypee Publishers, New Delhi, 2017

Chapters contributed to text books
Drugs, OSCE in Neonatology, Jaypee Brothers, New Delhi, 2017

Publications

Gandra S, Singh SK, Jinka DR, Kanithi R, Chikkappa AK, Sharma A, Dharmapalan D, Vasudevan AK, Tunga O, Akula A, Garg G, Hsia Y, Murki S,

Lectures
What’s new in Malaria, IAP NCID, Mysore, October 2017

Post Liver Transplant Care- for General Paediatricians, IAP Critical Care Conference, Aurangabad, September 2017

Genital infections in children, Mahapedicon 2017, Pune, November 2017

273. Dr Ketan Parikh
Pediatric Surgery, Apollo Hospitals, Navi Mumbai

Professional Societies’ Positions
President of Indian Association of Pediatric surgeons, since September 2017

274. Dr Kiran Godse
Dermatology and Venereology, Apollo Hospitals, Navi Mumbai

Publications


**Lectures**
Speaker, Urticaria Platelet Rich Plasma, Dermazone West, Gujrat, 15th–17th December 2017
Speaker, Urticaria Platelet Rich Plasma, 21st Dermazone South and 8th Cuticon Karnataka, Dermazone South, Manglore, 17th–19th November 2017
Speaker, Urticaria Platelet Rich Plasma, CUTICON 2017, Maharashtra, 29th–31st December 2017

**Editorial Boards Membership**
Deputy Editor, Pigment International, since 2017

**Professional Societies’ Positions**
Vice President, Maharashtra Branch, IADVL, since 2017

**Examinership**
MD Dermatology, D Y Patil University, Navi Mumbai, 2017

**275. Dr Laxman G Jessani**
Infectious Diseases, Apollo Hospital, Navi Mumbai

**Publications**

**Presentations**
A Study on Suboptimal Adherence and Associated Factors Contributing to Virological Failure on First Line Antiretroviral Therapy (ART) at a Private Tertiary Care Centre in South India, International Conference ASM Microbe 2017, New Orleans, USA, June 2017

**276. Dr Nikhil Parchure**
Cardiology, Apollo Hospitals, Navi Mumbai

**Awards**
Best Case Award, International Conference on Interventional Cardiology TCTAP 2017, Seoul, South Korea, 25th–27th April, 2017

**277. Dr Subodh Premanand Sirur**
Dermatology, Venerology and Leprology, Apollo Spectra Hospital, Tardeo, Mumbai

**Chapters contributed to text books**

**Lectures**
What is quackery, why there is quackery?, Indian Association of Dermatologists, Venereologists and Leprologists (IADVL) DERMACON 2017, Kolkata, 14th January 2017
Legal pitfalls- how to avoid a lawsuit, Joint meeting of IACD and ACS (I), World Congress of Cosmetic Dermatology, Bangalore, 4th May 2017

**Professional Societies’ Positions**
Member of IADVL SOP Committee, Indian Association of Dermatologists, Venereologists, 2017
Member of IADVL Ethics Committee, Leprologists (IADVL), 2017

**278. Dr Uday M Jadhav**
Cardiology, Apollo Hospitals, Navi Mumbai

**Awards**
Fellowship, FSCCT, Society of Cardiovascular Computerized Tomography, USA, 2nd November 2017

**279. Dr Vaishali S Badge**
Cardiac Anaesthesiology, Apollo Hospitals, Navi Mumbai
Lectures
Inotropes– Do we have a consensus yet, Association of Cardiovascular Thoracic Anaesthesiologists ACTA, SRCC hospital, Mumbai, 10th December 2017
Panel Discussion on Vasoplegia Syndrome, 12th Chennai Cardiac Anaesthesia Update, Chennai, 18th November 2017
Panel Discussion, Poor lung function test for on CPB, 20th Annual Conference of Indian Association of Cardiovascular- Thoracic Anaesthesiologists IACTA, Pune, 16th February 2017
Panel Discussion, Fast tracking–is it necessity or fad, 20th Annual Conference of Indian Association of Cardiovascular- Thoracic Anaesthesiologists IACTA, Pune, 19th February 2017
Comprehensive TOE Examination, 1st Transoesophageal Echocardiography Workshop, Apollo Hospitals, Navi Mumbai, 14th–15th January 2017
Workshop on Regional Nerve Blocks, Ganga Hospital, Coimbatore, 24th–29th July 2017
Course Director, 1st Transoesophageal Echocardiography Workshop, Apollo Hospitals, Navi Mumbai, 14th–15th January 2017

NELLORE

280. Dr Bindu Menon
Neurology, Apollo Specialty Hospitals, Nellore

Books Published
Dr Bindu Menon, Neurosciences across the ages, Dr Bindu Menon, Printer only, 2017

Chapters contributed to text books
Epilepsy and Leisure activities, Epilepsy and Law in India, Statement of Intent, Indian Epilepsy Association–18th International Epilepsy Congress Trus, First Edition, Page 1–22, 2017

Lectures
Meet, 26th Andhra Pradesh Diabetes Federation Annual Meet at Nellore, 22ND October 2017
Discussions, Clinical Neurology–III Case discussions 25th Annual Conference of Indian, Chennai, 7th October 2017
The Monsoon Summit 2017, International Update in Neurology, Uroneurology session, Cochin 7th–9th July 2017
Inflammatory neuropathies, AP Neurocon 2017, Nellore, 9th–10th June 2017
Elements of awake and sleep EEG and activation procedure, EEG workshop EEG analysis and interpretation, Hyderabad, 25th–26th November 2017
Artifacts in EEG, EEG workshop EEG analysis and interpretation, Hyderabad, 25th–26th November 2017
EEG in generalised epilepsy identify the syndrome, EEG workshop EEG analysis and interpretation, Hyderabad, 25th–26th November 2017
Paper, Who am I? Approach to the patient with acute confusional state, World Neurosciences Summit, Delhi, 18th–19th August 2017
Paper, Pupil for Pupils. SHINE .7th Annual conference of clinical Neurology, Chennai, 24th–26th February 2017
Complex Partial Status Epilepticus, Econ 2017, 18th Joint Annual Conference Indian Epilepsy Association and Indian Epilepsy Society, Patna, 17th–19th February 2017
Management of Seizures in Systemic Disorders. Calcium disorders, 18th Joint Annual Conference Indian Epilepsy Association and Indian Epilepsy Society, Patna, 17th–19th February 2017

Publications

Bindu Menon, Man Mohan Mehndiratta, Bone health in Epilepsy, International Journal of Epilepsy, Vol. 4: Issue 1: Page 56–64, June 2017

Editorial Boards Membership
Editor, International Journal of Epilepsy, since 2015

Professional Societies’ Positions
President, Epilepsy association, Nellore chapter, since 2008

Secretary, Dr Bindu Menon foundation, since 2013

Executive council member, Indian Epilepsy Society, since 2015

Editor, Epilepsy India Newsletter, since April 2017

Awards
Recipient of International League against Epilepsy (ILAE) Leadership Program Award, Annual conference 32nd International Epilepsy Congress (IEC), Barcelona, 2nd September 2017

Elected Fellow Geriatric Society of India, Conferred with the fellowship in the 14th International Conference on Geriatric care GSICON 2nd October, Tirupati, India, 2nd October 2017

Fellow of Indian College of physicians, Annual Conference of Association of Physicians of India, Bangalore, 23rd February 2017

Medical Oncology, Apollo Specialty Hospitals, Nellore

Publications

282. Dr Karanam Gowrinath
Pulmonology, Apollo Specialty Hospitals, Nellore

Publications


283. Dr M Gayatri
Radiology, Apollo Specialty Hospitals, Nellore

Publications

284. Dr M V Rama Mohan
Endocrinology, Apollo Specialty Hospitals, Nellore

Professional Societies’ Positions
Secretary, Endocrine Society of A P, since 2016

Awards
Best Abstract Award, Helmsely – Type 1 Diabetes trust, 6th November 2017

NOIDA

285. Dr Deepa Passi
Pediatrics, Apollo Hospitals, Noida

Chapters contributed to text books
Parenting Adolescents, IAP National Consultative Meet Adolescent Health Certificate, Course, PEDICON 2017, Page 29–38, MS Ramaiah Medical College and Hospital, Bangalore, 18th January 2017

Importance and Available Screening Methods of Pre-Participation in Sports in the World, the National Consultative on Pre-Participation Sports Screening in children and Adolescents, under Central IAP, 3rd September 2017

Lectures
Faculty for Adolescent Parenting, Pre- Conference workshop for National Consultative Meet on Adolescent Health Certificate, PEDICON 2017, Bangalore, 14th January 2017

Panel Discussion, Cyberbullying in Adolescents Adolescent Friendly Health Services, PEDICON 2017, Bangalore, 15th January 2017

Coping Life Skills in Adolescents, Parent and Parenteening Workshop under National IAP programme at Kalawati Saran Hospital, New Delhi, 11th June 2017

Participated in “National Consultative on School Health Programme under the genesis of central IAP, 9th August 2017

Talk, Importance and available screening methods of Pre- Participation in Sports in the World, National Consultative Pre-Participation Sports Screening in children and adolescents held at SGRH, Delhi, 3rd September 2017

Body Image issues in Adolescents, Workshop Convenor for Pre- Conference workshop, At Risk Adolescent: Challenges and Opportunities, PCNI 2017, Delhi, 21st December 2017

Talk, Parenting Issues in Adolescents, PCNI 2017, Delhi, 23rd December 2017

Chaired session, Methemoglobinemia under IAP, Noida, 24th May 2017

Chaired session, Salt-Wasting CAH in National Symposium on Growth/ Pediatric and Adolescent Endocrinology, Apollo Sarita Vihar, New Delhi, 24th May 2017

Panel discussion, Common Pediatric ENT Infections, BLK Hospital, 19th March 2017

A walk with Childhood Allergies in association with IAP Respiratory Chapter, Delhi Branch in SGRH, 4th March 2017

United Airway Diseases, IAP Noida, 24th May 2017

Allergies and Beyond, IAP, Noida, 7th September 2017

286. Dr Sanchita Dube
Obstetrics and Gynaecology, Apollo Hospitals, Noida

Lectures
Faculty, Obstetric Anal Sphincter Injury, The International Conference on Critical Care in Obstetrics, The Federation of Obstetric and Gynaecological Societies of India FOGSI, Patna, December 2017


Awards
Fellowship of Indian College of Obstetricians and Gynaecologists, FICOG, November 2017

Professional Societies’ Positions
Secretary, NOIDA Obstetrics and Gynaecological Society NOGS, since 2015
Executive Committee Member, Indian Medical Association (IMA), NOIDA Chapter, since 2017

**287. Dr Vidyut Bhatia**
Pediatric Gastroenterology, Apollo Hospitals, Noida

**Publications**

**PUNE**

**288. Dr Swati Y Bhave**
Paediatrics, Apollo Jahangir Hospitals, Pune

**Chapters contributed to text books**
Dr Swati Y Bhave, HPV infection, IAP Text Book of Paediatric Infectious Diseases by Piyush Gupta, 2nd edition, PEDICON 2017, Bangalore, Jaypee Brothers medical publishers, January 2017

Dr Swati Y Bhave, Section 50 child rights, Postgraduate Textbook of Paediatrics, 2nd edition, Jaypee Brothers medical publishers, 2017

Dr Swati Y Bhave, Challenging Behaviors in Adolescents, Adolescent issues, Partha’s pearls 101, by Parthasarathy, Jaypee publishers, New Delhi, 2017

**Lectures**
Guest lecture on Handling anger, aggression and prevention of Bullying, 2017

Speaker, Risk Factors for NCDs and their prevention in Children and Adolescents in India, 1st World Congress on NCD, PGI Chandigarh, 2nd–7th November 2017

Chairperson, Youth involvement in NCD, Symposium, 1st World Congress on NCD, PGI Chandigarh, 2nd–7th November 2017

Panelist, Importance of youth advocates in NCD, joint session WNF (World NCD federation and HIA (all India alliance of NCD prevention, 1st World Congress on NCD, PGI Chandigarh, 2nd–7th November 2017

Chairperson of Session on Adolescent Mental Health, 10th World congress of IAAH, New Delhi 26th–29th October 2017

Judge for poster walk, 11th World congress of IAAH, New Delhi 26th–29th October 2017

**Presentations**


Poster, Screening of school students, Appreciation–Motivation, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Promoting positive development and empowering Adolescents-Workshop Experience Sharing, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, self-control-Important for positive health Behavior, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Examination anxiety in school children: Age, Gender and No of siblings- Customized AACCII interventionsAuthors, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017
Poster, Perceived self-control - Maintenance of Healthy weight
Theme: Nutrition, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017


Poster, Is Healthy BMI related to Appreciation Motivation? IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Perceived self-control in school children: Do they believe they can say "NO"? IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Examination anxiety in school children: age, gender and number of siblings, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, BMI - Categories in children: Do they have more Exam anxiety? IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Awareness and education of prevention of NCD- working through school program, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Measuring Examination Anxiety in school children: is it different in obese children, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017

Poster, Self-control- Importance in Prevention of NCD, IAAH 2017–International Association of Adolescent Health Congress, New Delhi, 26th–29th October 2017


Poster, Does Body Weight Affect Self Esteem?- A Study in Delhi Schools, The First World NCD Congress 2017, Pgimer, Chandigarh, 2nd–4th November 2017


Poster, Assessment of knowledge of school-students about Daily Intake of Salt, Sugars and Reading Food Labels on Packed Foods, The First World NCD Congress 2017, Pgimer, Chandigarh, 2nd–4th November 2017

Poster, Promotion of Healthy Lifestyle in school children and analysis of their Life style analysis: AACC - NCD Workshop, The First World NCD Congress 2017, Pgimer, Chandigarh, 2nd–4th November 2017

Oration
Adolescent health, instituted by the IAP adolescent chapter to recognize work done, Annual Conference of Adolescent Chapter called AHA–Adolescent health Academy, 2017

Editorial Boards Membership
Reviewer, International Journal JPN- Journal of Paediatric Neurology

Reviewer, International Journal of Adolescent Health JAH

Editor, Asian Journal of Paediatric practice - IJCP group of Publications, since 1992
Reviewer, Indian Paediatrics, Official Journal of Indian Academy of Pediatrics IAP

**Professional Societies' Positions**
Regional Vice President SE Asia and Middle East, IAAH - International Association of Adolescent Health, since 2009–2017

**Awards**
Dr Rakesh Gupta Excellence Award, Heart Care Foundation of India HCFI, IMA hall, New Delhi, 9th November 2017

Certificate of Appreciation for work done for IAAH over 8 years, IAAH world congress, IAAH General Body meeting, New Delhi, 26th–29th October 2017

Third prize in poster category, Paper on BMI and Self-esteem in Adolescents school children, The First World Congress on NCD, World NCD Federation, PGI, Chandigarh, 6th November 2017

Honorary Professor, IMA, 2nd December 2017

**SECUNDERABAD**

289. Dr Brahma Prasad Vangala
Neurosurgery, Apollo Hospital, Secunderabad

**Presentations**

290. Dr Chetan G Shirodhkar
Critical Care Medicine, Apollo Hospital, Secunderabad

**Presentations**

291. Dr Prasad Vanamreddy
Neurosurgery, Apollo Hospital, Secunderabad

**Presentations**

**SESADHADRIPURAM**

293. Dr V Shankar
Internal Medicine, Apollo Hospitals, Seshadripuram

**Awards**
Diabetes Awareness Initiative Award 2016, 7th World Congress of Diabetes–Diabetes India 2017 Conference, New Delhi, 23rd February 2017

294. Dr Dinesh V Kamath
Internal Medicine, Apollo Hospitals, Seshadripuram

**Awards**
Diabetes Awareness Initiative Award 2016, 7th World Congress of Diabetes–Diabetes India 2017 Conference, New Delhi, 23rd February 2017

**SPECTRA MUMBAI**

295. Dr Debraj Shome
Facial Plastic Surgery, Apollo Spectra Hospitals, Mumbai

**Awards**
Indian of the year, The Indian leadership conclave 2017, Mumbai, 4th August 2017

296. Dr Jyoti Dabholkar
ENT, Head and Neck Surgery, Apollo Hospitals, Spectra Mumbai
Lectures
Faculty, Operative Workshop, Indo Global Summit on Head and Neck Oncology, IGSHNO 2017, Jaipur, Rajasthan, February 2017
Faculty, Head and Neck, ASHNO 2017 Conference, Bali, Indonesia, 23rd March 2017
Operating Faculty, CANCON-Head Neck 2017, Bangalore, Karnataka, July 2017
Panellist, The Indian Sub-Continent Symposium, 3rd World Congress on Thyroid Cancer, Boston, MA, USA, July 2017
Faculty and Award Recipient, The FHNO 2017, Mumbai, Maharashtra, September 2017
Faculty, The 49th Annual Maharashtra State ENT Conference, MENTCON 2017, Mumbai, Maharashtra, December 2017
Visiting Professor, PG Students, The University of Cagliari, Cagliari, Sardinia, Italy, May–June 2017
Operating Doctor, The Free Tribal Surgical Camp, Chikhaldara, Nagpur, Maharashtra, January 2017

Editorial Boards Membership
Editor in Chief, Journal of Head and Neck Physicians and Surgeons, since 2016

Publications
Jyoti Dabholkar, Ameya Bihani, A Rare Case of Synovial Sarcoma of the Neck with Review of Literature, JHNPS, Vol. 5: Issue 1: Page 34–37, 27th July 2017

Jyoti Dabholkar, Journey so far and beyond, JHNPS, Vol. 5: Issue 2: Page 49–50, July–December 2017

TONDIARPET

297. Dr Shyama Subramaniam
Bio-Chemistology, Apollo Hospitals, Tondiarpet

Publications

Diwakar Manickam, Kamatchi Priya Ramamoorthy, B Santosh Kumar, Samu Subramaniam, Shyama Subramaniam, Biochemical and Histopathological Changes of Traditional Siddha Formulation on CCL4 Induced Liver Fibrosis in Rats, International Journals of pharmacy and Pharmaceuticals Sciences, Vol. 9: Issue 7: Page 120–123, 19th May 2017


TRICHY

298. Dr R Rajarajan
Neurology, Apollo Hospitals, Trichy

Publications


VANAGARAM

299. Dr R Dhananjayan
Biochemistry, Apollo Speciality Hospitals, Vanagaram

Publications


Oration
Speaker, Common Tests Used in Biochemistry and their Clinical Importance, IMA, Tiruttani, 21st May 2017

Lectures
Talks, Endothelial Dysfunction in Type 2 Diabetes Mellitus, International Biotech Conference 2017, PJTSA University, Hyderabad, Telangana, 26th–27th October 2017

Talks, Endothelial Dysfunction and Oxidative Stress in Type 2 Diabetes Mellitus, 43rd National Conference of Association of Clinical Biochemists of India ACBICON – 2017, Lucknow, Uttar Pradesh, 4th–6th December 2017

Professional Societies’ Positions
Chairperson, International Biotech Conference 2017, PJTSA University, Hyderabad, Telangana, since 2017

Organizing Secretary, NABET-QCI accredited training program, Internal Auditor and Quality Management System for Medical Laboratories, since 2017

Examinership
Biochemistry, Allied Health Sciences, the Tamil Nadu Dr MGR Medical University, Chennai, 6th November 2017

Biochemistry, BSc / PB-BSc Nursing, the Tamil Nadu Dr MGR Medical University, Chennai, 2017

Ph.D. Guide, Vel’s University, Chennai, 12th September 2017

300. Dr Swatee Halbe
Radiology, Apollo Speciality Hospitals, Vanagaram

Lectures
Renal Artery Stenting– Where do we stand, Interventional Radiology Conference, Chennai, 2017

Management of Orbital Vascular Malformations, Annual Conference of Indian Society of Neuroradiology, New Delhi, 2017
A TYPICAL DAY
AT APOLLO HOSPITALS

50 CARDIAC SURGERIES
1,100 DIALYSIS PROCEDURES
800 ADMISSIONS
2,500 Admissions
2,00,000 LAB TESTS
700 MRI S
1300 CT SCANS
4 ORGAN TRANSPLANTS
1,500 HEALTH CHECKS
Hon’ble Prime Minister Shri Narendra Modi, at Apollo MedSkills-DDU-GKY stall, Technology and Rural Life