

## ANESTHESIA

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

Simulation in Anaesthesia” at VMMC and Safdarjung Hospital,, organised by ISACON Delhi

IAPA Thermoregulation Workshop

1. BCLS and CCLS under IRCF
2. PGIF July 2025
3. SARP Palliative workshop

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

Dr Amita Gupta

1. Attended the Simulation Educator Course by Pan Asia Simulation Society in Healthcare (PASSH), held from 29<sup>th</sup> – 31<sup>st</sup> January 2026 at Apollo Simulation Centre, Chennai.
2. Organised a symposium as Organizing Chairperson on ‘Chronic Pain Management : A Clinical perspective’ on 26<sup>th</sup> February 2026, held in the Department of Anaesthesia and Intensive Care.
3. Participated as a faculty in a symposium on ‘Chronic Pain Management: A Clinical perspective’ on 26<sup>th</sup> February 2026, held in the Department of Anaesthesia and Intensive Care.
4. Best Original Article’ Award of the Indian Journal of Thoracic and Cardiovascular Surgery for 2025: Lalthazuali, Gupta A Balakrishnan I, Mehta K, Gupta A. Effect of ultrasound-guided transversus thoracic plane block on post-operative analgesia in patients undergoing cardiac surgery through midline sternotomy, a randomized controlled trial. Ind J Thorac Cardiovasc Surg. 2025;41:1532-1543.

Dr Meenakshi Kumar

1. Participated as a faculty in a symposium on ‘Chronic Pain Management : A Clinical perspective’ on 26<sup>th</sup> February 2026, held in the Department of Anaesthesia and Intensive Care.
2. Post Graduate Interactive Forum (PGIF) 2025 from 21 to 26 July 2025

Dr Sushil Guria

1. Indian Diploma in Regional Anaesthesia (IDRA) 2025 Workshop 12-13 July 2025 at Sir Ganga Ram Hospital, Delhi
2. Anaesthesia Postgraduate Pre-Examination Course (APPEC)-2025 Workshop 28 Jul-3 Aug 2025, ABVIMS & RML Hospital, New Delhi

Dr. Parul Mullick

1. National Emergency Life Support (NELS) provider course for doctors held from 22 till 24 September 2025
2. Post Graduate Interactive Forum (PGIF) 2025 from 21 to 26 July 2025
3. CPR awareness week 13 to 17 October 2025, activities organized in form of street plays and imparting CPR training to general public.
4. Second National workshop on health sector disaster preparedness and response and fire safety in healthcare facilities on 6 and 7 May 2025.
5. Skill based workshop on nuclear and radiological emergencies at Kalpakkam from 17 to 22 March 2025

Dr Madhu Dayal

1. Lecture on Tracheostomy in PGIF on 26th July 2025 for Anaesthesia PG residents
2. 10<sup>th</sup> CME of Delhi IAPC on 29th March 2025-Simulation In Palliative Care Topic\_” Raising Awareness Regarding Role of HPS in PALLIATIVE CARE” (10am-1pm)
3. 10<sup>th</sup> SARPS Congress on Pain workshop on 25<sup>th</sup> September 2025 , Topic”PALLIATIVE CARE HOSPITAL-BASED APPROACH” along with taking a lecture and conducting USG workshop on blocks(9.00AM-9.05PM)
4. Celebrated World Hospice & Palliative Day- Theme”Achieving the Promise: Universal Access to Palliative Care” on 11<sup>th</sup> October 2025 with Public Lecture on”Living Will” (9.00 AM-1.00PM)
5. Conducted USG guided blocks for orthopedicians in Delhi on 26 Dec 2025 in DOACON2025, Theme- Orthobiologics & Musculoskeletal(MSK) at Sports Injury Centre,VMMC & SJH
6. Attended 32nd IAPCON -Theme “Evidence based Palliative Care “ at AIIMS Jammu between 30<sup>th</sup> Jan-2<sup>nd</sup> Feb 2025 & participated as Judge for Oral Presentation.

Dr Ranju Gandhi

1. NASCON 2025, 4<sup>th</sup> National Annual Conference of Neonatal Anaesthesia Society at AIIMS Nagpur on 6<sup>th</sup>-7<sup>th</sup> September 2025 as faculty (Speaker).
2. ICACON 2025, 6<sup>th</sup> International & 16<sup>th</sup> National Conference of Indian College of Anaesthesiologists at Jodhpur on 30<sup>th</sup>-31<sup>st</sup> August 2025 as faculty (Speaker).
3. AORA 2025, Annual Conference of Academy of Regional Anaesthesia at Amritsar from 19<sup>th</sup>-21<sup>st</sup> September 2025 as faculty (Chairperson).
4. CME at AORA 2025, Annual Conference of Academy of Regional Anaesthesia at Amritsar on 18<sup>th</sup> September 2025.
5. Workshop on USG Upper & Lower Limb Truncal Blocks at AORA 2025 at Annual Conference of Academy of Regional Anaesthesia at Amritsar on 21<sup>st</sup> September 2025.

Dr Mamta Panwar

1. Perioperative paediatrics temperature management workshop held on 8<sup>th</sup> march 2025 , attended as organising secretary.
2. IAPA Midtrem meet held on 24<sup>th</sup> august 2025- attended as faculty
3. Paediatric Airway seed workshop and CME held on 6<sup>th</sup> april 2025- faculty for workshop

Dr Sapna Bathla

1. Faculty in Perioperative Paediatrics Temperature Management Workshop Held On 8 Th March 2025
2. Paediatric Airway Seed Workshop And Cme Held On 6 Th April 2025 Faculty For Workshop
3. IAPA Midtrem Meet Held On 24 Th August 2025- Attended As Organising Co Secretary
4. ICACON 2025, 31.August 2025 Jodhpur
5. ISACON 2025. Raipur. 29. September 2025

Dr Vanya Chugh

1. Paediatric Airway Seed workshop and CME at LHMC, Delhi, 6th April 2025

Ira Balakrishnan M

1. Faculty in PGIF, Safdarjung, New Delhi 21<sup>st</sup> -26<sup>th</sup> July 2025
2. Faculty in APPEC-2025, ABVIMS, Dr RML hospital, New Delhi, 28<sup>th</sup> July-3<sup>rd</sup> August

3. 10<sup>th</sup> SARPS Congress On Pain workshop faculty, New Delhi, 26-27 September 2025
4. 2<sup>nd</sup> Mitral valve repair workshop as faculty, New Delhi, 6-7<sup>th</sup> November 2025

Dr Pratiti Chaudhari

Simulation in Anaesthesia” at VMMC and Safdarjung Hospital,, organised by ISACON Delhi on 12/9/2025 as a faculty

Dr Deepa Khurana

1. Faculty at 5th ISA DELHI YUVACON on 4th and 5th April 2024 at Auditorium, Maulana Azad Medical College (MAMC), New Delhi.
2. Faculty at “ MAMC PG Assembly Update”, Maulana Azad Medical College (MAMC), 27th March to 31st March 2026. New Delhi.
3. Faculty for panel discussion at 33rd International Conference of the Indian Association of Palliative Care (IAPCON 2026) at 13th-15th February 2026 Hyderabad
4. Faculty for Workshop on NDPS discussion at 33rd International Conference of the Indian Association of Palliative Care (IAPCON 2026) 13th-15<sup>th</sup> February 2026 Hyderabad at Hyderabad
5. Workshop coordinator at the Indian Society for the Study of Pain (ISSP) in collaboration with International Association for the Study of Pain (IASP) Pre-Conference Workshop on September 25th, 2025.
6. Coordinator for the Pain Camp, International Association for the Study of Pain (IASP) IASP on 23rd September 2025 held at IIT, New Delhi
7. Lecture on the 39th Annual Conference of ISA MP Chapter held from 13th to 15<sup>th</sup> September 2025
8. Lecture on ENDS (Essential Narcotic Drugs) at Department of Onco-Anaesthesia Palliative Medicine, Dr. Bhim Rao Ambedkar Institute Rotary Cancer Hospital, AIIMS

(All India Institute of Medical Sciences) , New Delhi at the “13th CME of Delhi State Chapter of IAPC (Delhi -IAPC) in association with Society for Research and Education in Onco-Anaesthesia and Palliative Medicine (SREOAPM) at Ramalingaswami Board Room, New Delhi on 23<sup>rd</sup> Aug 2025 from 9 AM to 3 PM.

9. Panel discussion on June 14th 2025 , 2-4PM, Apollo Auditorium , New delhi
10. ONCOLOGY FORUM. DSCOG meeting in association with Delhi IAPC & Fortis Cancer
11. Institute on 5th march 2025
12. Panel Discussion on The low backache conundrum, ISSP -GBP Branch & GIMS Medical
13. College on 1st March 2025.

Dr Anjali Kochar

1. As day co-ordinator and speaker (case discussion adenotonsillectomy) for PG assembly (PGIF) Conducted by department 22 July 2025
2. Conducted Simulation in Anaesthesia Workshop as workshop co-ordinator for ISACON Delhi ( September 2025)
3. CCLS Course IRCF (Aug 2025 and March 2026)
4. BCLS Courses for MBBS students (4 BATCHES 2025)
5. CCLS Course for PG students of Safdarjung Hospital (all specialities)
6. Member Advisory board for Simulation in palliative care emergencies-CME held at Safdarjung Hospital, New Delhi

Dr. Bhavya Krishna

1. 07.02.2025 – Ramachandra Anaesthesia Continuing Education (RACE) 2025 : New in RSI – Paratracheal Pressure vs Cricoid Pressure
2. 07.03.2025 – Indian Society of Anaesthesiologists (ISA) Academic Series : Latest guidelines for Paediatric Intravenous fluids
3. 20.04.2025 – Delhi YUVA CON – Workplace safety for residents
4. 22.07.2025 – PGIF – Breathing Circuits
5. 29.07.2025 APPEC – RML – Supraglottic Airway Devices

6. 24.08.2025 – Indian Association of Paediatric Anaesthesiologists – Supraglottic Airway Devices in neonates
7. 15.09.2025 – Medsicon – BCLS
8. 22.09.25- 24.09.25 – National Emergency Life Support Course – Spine Trauma Lecture
9. 25.09.2025 – SARPS – AI in Palliative Care
10. 25.09.25 – SARPS – Workshop – POCUS in Palliative Care
11. 26.09.25 – GIMS, Noida – POCUS Workshop Faculty
12. 22.10.25-24.10.25 – Mastertrainer Karmayogi
13. 17.11.25-19.11.25 – MRU Workshop
14. 16.12.25-17.12.25 – CISP
15. 22.12.25 – Convocation Committee
16. Indian Diploma in Regional Anaesthesia (IDRA) 2025 Workshop 12-13July 2025 at Sir Ganga Ram Hospital, Delhi

Dr Milthi Manoj

1. ISA YUVACON 2025, Maulana Azad Medical College, New Delhi; 19-4-2025 to 20-4-2025
2. Post Graduate Interactive Forum 2025, VMMC and Safdarjung hospital, New Delhi; 21-7-2025 to 26-7-2025

Dr Priyanka Gupta

1. ISACON DELHI 2025, HYATT CENTRIC JANAKPURI DELHI, DATES- (12/09/25-14/09/25)

Dr Kiran Mahendru

1. Online National Workshop on Systematic Reviews and Meta-Analysis November 28-30 2025, Organized by – Resilient Foundation For Academic Innovation and Scientific Research, New Delhi Registered with NITI Aayog, Govt. of India

Dr Paridhi Kaler

1. Participated as a distinguished resource Faculty member for the workshop on Ultrasound, Landmark & PNS guided Regional Anaesthesia held on 30th March 2025 at the 33rd

Annual National and 4th International Conference of the Research Society of Anaesthesiology Clinical Pharmacology (RSACP) at AIIMS, Bathinda.

2. Faculty for various BCLS and CCLS courses
3. Master class on TCI/TIVA at the 15th Annual Conference of the Academy of Regional Anaesthesia of India (AORA 2025), on 19-09-2025, at the Radisson Blu, Amritsar.
4. Gastric Ultrasound on 29th March 2025 at the 33rd Annual National and 4th International Conference of the Research Society of Anaesthesiology Clinical Pharmacology (RSACP) at AIIMS, Bathinda.

## **RESEARCH**

### **THESIS ONGOING**

Name of the candidate, Title of the thesis, Name of the guide

1. Bhawna Meena, Effect of extracorporeal circulation on optic nerve sheath diameter in adult patients undergoing cardiac surgery on cardiopulmonary bypass under mild to moderate hypothermia, Dr. Ira Balakrishnan M
2. Saumyaa Vishwaani, Effect of transesophageal echocardiographic probe placement and manipulation on endotracheal cuff pressure in adult patients undergoing cardiac surgery on cardiopulmonary bypass, Dr. Ira Balakrishnan M
3. Jatin, Comparison of the effect of soundproof headphones on Anxiety in patients undergoing orthopedic surgery under neuraxial block, Dr. Madhu Dayal
4. Vidya V, Evaluation of effect of Dexmedetomidine on Succinylcholine induced fasciculations & myalgia in patients undergoing electroconvulsive therapy, Dr. Madhu Dayal
5. Subash R, Comparison Of C-Shaped Versus Hockey Stick Shaped Stylet For Intubating Neonates And Infants Using C-Mac® Miller Videolaryngoscope - A Prospective Comparative Randomized Study, Dr. Vanya Chugh
6. Sahla Parveen, Comparison of erector spinae plane block and transversus abdominis plane block with dexmedetomidine as adjuvant for post operative analgesia after caesarean section under spinal anaesthesia, Dr. Ranju Gandhi
7. Poonam Kumari, Comparative study of El -Ganzouri plus risk index and ultrasonographically measured skin-to-epiglottis distance for predicting difficult laryngoscopy in adult patients undergoing elective surgery, Dr. Ranju Gandhi
8. Mohit Tanwar, Comparative Evaluation Of Placement Characteristics Of Proseal LMA From Head End And Front End In Patients, Dr. Mamta Panwar
9. Akash Gupta, Comparison Of Spinal Needle Placement Success In Traditional Sitting Position And Knee Chest Position In Patients Undergoing Infraumbilical Surgeries Under Spinal Anaesthesia, Dr. Mamta Panwar

10. Apoorva, To Evaluate The Use Of Visual Aid With Verbal Explanation On Optical Positioning For Sab, Dr. Mamta Panwar
11. Saurabh Dahiya, Comparison of Infrapinatus-Teres minor interfascial block and interscalene block for postoperative analgesia in patients undergoing arthroscopic shoulder surgery, Dr. Sushil Guria
12. Komal Mishra, Comparison of External oblique-rectus abdominis plane block with Transversus abdominis plane block for post operative analgesia in patients undergoing laparoscopic renal surgery, Dr. Sushil Guria
13. Sweta Kumari, Corelation of patient weight with depth of cricothyroid membrane using ultrasound in adults, Dr Anjali Kochhar
14. Tanishq Kurl - Evaluation of digital palpation method for identification of cricothyroid membrane in normal and anticipated difficult airway patients- Dr Anjali Kochhar
15. Prasanth R., Comparison of sacral Erector spinae plane block with Caudal block for post-operative Analgesia in paediatric patients Undergoing penoscrotal surgery, Dr Sapna Bathla
16. Alok, Comparison of Retrolaminar block with ilioinguinal-iliohypogastric block for postoperative analgesia in paediatric patients undergoing inguinal hernia repair, Dr Sapna Bathla
17. Rekha Meena, Comparison Of Intubation Time Using Split Nasopharyngeal Airway As Conduit And Conventional Method For Awake Video Endoscope Guided Nasotracheal Intubation, Dr. Shipra Aggarwal
18. Lohith, Comparison of ultrasound guided Femoral triangle block and Adductor canal block for postoperative analgesia in total knee arthroplasty, Dr. Shipra Aggarwal
19. Parasmani, Comparison Of Ultrasound Guided Suprainguinal Fascia Iliaca Block And Adductor Canal Block For Postoperative Analgesia In Patients Undergoing Total Knee Arthroplasty, Dr. Shipra Aggarwal
20. Ananya Sharma, Trans-Esophageal Echocardiographic Assessment of Tip Position of Right Internal Jugular Venous Catheter Inserted using Peres' Height Formula in Adults undergoing Cardiac Surgery, Dr. Pratiti Choudhuri
21. B S Sanjith, Ultrasonographic Assessment of Diaphragmatic Excursion Changes after Laparoscopic Cholecystectomy in Adults under General Anaesthesia, Dr. Pratiti Choudhuri
22. Safna SS, Comparison Of Ultrasound-Guided Transverse Spinous View In Sitting Position With Stockers Formula For Actual Spinal Depth Measurement, Dr. Deepa K Khurana
23. Sunil, Comparison Of Ultrasound-Guidance With Craig's Formula For Measurement Of Depth Of Subarachnoid Space In Patients Undergoing Spinal Anaesthesia, Dr. Deepa K Khurana
24. A. Arbika, Comparison Of Ultrasound Based Airway Assessment Parameters In Pre-Eclamptic And Normotensive Parturients, Dr. Charu Bamba
25. Rajul Rana, Comparison Of Efficacy Of Trans-Tracheal Ultrasound With Lung Sliding Sign For Endotracheal Tube Placement Confirmation In Paediatric Patients Under General Anaesthesia, Dr. Charu Bamba
26. Abhishek Sharma, Comparing Inflammatory Biomarkers Using Two Modes Of Ventilation In Patients Undergoing Laparoscopic Abdominal Surgery, Dr. Udismita Baruah

27. Dr shalu, Comparison of driving pressure guided individualized Peep with conventional peep in preventing lung atelectasis in patients undergoing laparoscopic abdominal surgery, Dr. Udismita Baruah
28. Akash Yadav , Comparison Of Post Operative Analgesic Efficacy Of Perineural Dexmedetomidine And Intravenous Dexmedetomidine As An Adjuvant To Bupivacaine In Supraclavicular Brachial Plexus Block, Dr Meenakshi Kumar
29. Amrita Chatterjee, Comparison of performance of ultrasound-guided costoclavicular and supraclavicular brachial plexus blocks in paediatric patients undergoing upper limb surgeries, Dr. Abhishek Verma
30. Ankit, correlation of serum magnesium level with mortality in adult patients admitted to intensive care unit, Dr. Kavita rani sharma
31. Prajjwal Angrish, Comparison Of Perioperative Hypothermia With And Without Active Short-Term Prewarming In Paediatric Patients, Dr Kavita Rani Sharma
32. Annie Paul, Comparison of 2 different doses of Sugammadex for reversal of Rocuronium induced neuromuscular blockade, Dr Vibhuti Sharma
33. Shruti Kothari, Comparison of three doses of sugammadex for reversal of neuromuscular blockade induced by vecuronium, Dr. Vibhuti Sharma
34. Anurag, Evaluation Of Passive Leg Raise Test As A Predictor Of Fluid Responsiveness In Critically Ill Patients, Dr Preeti Thakur
35. Aswath Narayana S J, ultrasonographic evaluation of palatoglossal space with and without jaw protrusion as a predictor of difficult mask ventilation, Dr. Amita Gupta
36. Ramila A Suthar, Ultrasonographic Assessment of Palatoglossal Space as a Predictor of Difficult Bag and Mask ventilation in adults of different age groups, Dr. Amita Gupta
37. Atul Rajput, Comparative Evaluation Of Fentanyl Transdermal Patch With Diclofenac Transdermal Patch For Post Operative Pain Relief In Patients Undergoing Laparotomy Surgeries, Dr Madhu Bala
38. Faiez Farhan K M, Comparison Of Efficacy Of Two Single Use Supraglottic Devices With A Reusable Supraglottic Device For Ventilation In Paediatric Patients Undergoing Elective Surgery Under General Anaesthesia, Dr Nidhi Agrawal
39. Natasha Boro, Comparison of two supraglottic airway devices for efficacy of ventilation in different head and neck positions in patients undergoing elective surgery under general anaesthesia, Dr. Nidhi Agarwal
40. Hemali Shah, Comparison Of Post Operative Analgesic Efficacy Of Erector Spinae Plane Block With Retrolaminar Block In Patients Undergoing Percutaneous Nephrolithotomy, Dr. Arushi Gupta
41. Mayank Singh, Comparison Of Post Operative Analgesic Efficacy Of Quadratus Lumborum Block With Bupivacaine Of Same Dose And Different Concentrations In Paediatric Patients Undergoing Unilateral Open Inguinal Hernia Repair, Dr. Arushi Gupta
42. Sankarshan M, Comparison Of Incidence Of Hemidiaphragmatic Paresis In Conventional Volume With Low Volume Superior Trunk Block In Patients Undergoing Arthroscopic Shoulder Surgery, Dr. Arushi Gupta
43. Jitendra Yadav, Comparison of efficacy of costoclavicular block with interscalene block for postoperative analgesia in patient undergoing arthroscopic shoulder surgery under general anaesthesia, Dr Suman Saini

44. Preethi M, Comparison of Costoclavicular Block with Superior Trunk Block for Postoperative Analgesia in adult patients undergoing arthroscopic shoulder surgery under General Anaesthesia, Dr. Suman Saini
45. Radhika Thakur, Comparison of Calcium Gluconate and Phenylephrine for prevention of post spinal hypotension in parturients undergoing elective caesarean section, Dr Suman Saini
46. Karishma Binyala, Evaluation Of The Effect Of Music Therapy On Postoperative Pain On Patients Undergoing Elective Lower Segment Cesarean Section Under Regional Anaesthesia, Dr Meenakshi Kumar
47. Spoorthi Rao , Evaluation Of The Effect Of Music Therapy On Perioperative Stress In Patients Undergoing Elective Lower Limb Surgery Under Regional Anaesthesia, Dr Meenakshi Kumar
48. Kumar Vaibhav Gautam, Comparison Of Post-Operative Analgesia Using Ultrasound Guided Erector Spinae Plane Block versus Intravenous Morphine followed by Local Anaesthetic wound infiltration in patients undergoing Modified Radical Mastectomy, Dr. Nishtha Kachru
49. Onkar V Nipane, Effect Of Irrigation Fluid On Endotracheal Tube Cuff Pressure In Patients Undergoing Shoulder Arthroscopy Under General Anaesthesia, Dr Nishtha Kachru
50. Madhumitha V V, Comparison of Palonosetron with Ondansetron for prevention of Postoperative nausea and vomiting in female patients undergoing Laparoscopic Surgeries, Dr. Dharam singh Meena
51. Pooja Arya, Comparative Evaluation Of Different Doses Of Dexmedetomidine For The Treatment Of Shivering In Parturients Undergoing Caesarean Section Under Subarachnoid Block , Dr Dharam Singh Meena
52. Mohammed C K, The effect Of Binaural Music Therapy On Anxiety In Patients Undergoing Peripheral Nerve Blocks For Upper Limb Surgery, Dr Sonali Banwait
53. Shrishti Choudhary, Comparison of the effect of ultrasound guided and conventional lung recruitment manoeuvres in trendelenburg robotic surgery, Dr Sonali Banwait
54. Mohit Singh Tanwar, Comparative Evaluation of Placement Characteristics of Proseal Laryngeal Mask Airway from Head End and Front End in Patients Undergoing Elective Surgery under General Anaesthesia, Dr Mamta Panwar
55. Raveena, Comparison of Pinna Size Based and Weight Based Technique for I-gel size selection in Paediatric patients planned for surgery under General Anaesthesia, Dr. Amandeep Jaswal
56. Urmi Ganguly, Comparative Evaluation Of Epidural And Intravenous Dexmedetomidine As Adjuvants For Prolonging Post Operative Analgesia In Adults Undergoing Infraumbilical Surgery Under Combined Spinal Epidural Anaesthesia, Dr. Amandeep Jaswal
57. Santhosh Kumar A, Comparison Of Video Laryngoscope With Direct Laryngoscope For The Effect Of Laryngoscopy And Intubation On Optic Nerve Sheath Diameter In Adult Patients Undergoing Laparoscopic Cholecystectomy, Dr Deepti Saigal
58. Yukta Singh, Comparison of topography with TEE derived formula for optimum depth of insertion of right internal jugular vein catheter in pediatric patients, Dr Deepti Saigal

59. Saurav Kumar, Comparison Of Magnesium Sulfate And Lidocaine Nebulization On Attenuation Of Hemodynamic Responses To Laryngoscopy And Endotracheal Intubation, Dr Manisha
60. Shashank Shekhar Singh, Comparison Of The Effect Of Intrathecal Bupivacaine At Two Different Temperatures On Spinal Block Characteristics In Adults Undergoing Arthroscopic Knee Surgery, Dr Parul Mullick
61. Vaishali Giri Goswami, evaluation of preoperative perfusion index as a predictor of perioperative hypothermia in parturients undergoing cesarean delivery under spinal anaesthesia, Dr Parul Mullick
62. Subhajit Gayen, Comparison Of Gradual And Rapid Tourniquet Deflation On Intracranial Pressure Measured By Optic Nerve Sheath Diameter In Patients Undergoing Lower Limb Orthopedic Surgery Under Spinal Anaesthesia, Dr. Dimple Pande
63. Swrang Daimari, Comparison Of Effect Of Different Drug Volumes Of Local Anaesthetic For Caudal Analgesia On Optic Nerve Sheath Diameter In Paediatric Patients Undergoing Elective Infra-Umbilical Surgery, Dr. P S Bhatia

## COMPLETED

Name of the candidate, Title of the thesis, Name of the guide

1. Ashwanth G, Effect of music therapy on pain and anxiety in adult patients undergoing cardiac surgery through midline sternotomy, Dr Rajpal Singh, Dr Ira Balakrishnan M
2. Hannan O, Assessment of Impact of Spiritual Well Being on Quality of Life In Cancer Patients visiting Palliative Care Clinic, Dr. Madhu Dayal
3. Vijay A, comparison of first-attempt success rates of ultrasound-guided peripheral IJV cannulation with ultrasound-guided peripheral venous cannulation in DIVA patients, Dr Vanya Chugh
4. Shadha Hind KK, Ultrasonographic Assessment Of Intercostal Muscle Thickness For Predicting Weaning Outcome In Patients On Mechanical Ventilation In The Intensive Care Unit, Dr Vanya Chugh
5. Supreeth L, Comparison of analgesic efficacy of dual subsartorial block and adductor canal block with local infiltration analgesia in patients undergoing total knee arthroplasty, Dr Ranju Gandhi
6. Divyansh Choudhary, Assessment Of Effect On Endotracheal Tube Cuff Pressure On Changing Position From Supine To Prone In Patients Undergoing Lumbar Spine Surgery, Dr Mamta Panwar
7. Tamilarasan V, Comparison of modified thoracoabdominal nerve block through perichondrial approach with external oblique intercostal plane block for postoperative analgesia in patients undergoing laparoscopic cholecystectomy, Dr Sushil Guria
8. Kushal Dabbas -Ultrasound based assessment of tongue thickness , skin to hyoid bone distance and skin to epiglottis distance in predicting difficult laryngoscopy in adult patients, Dr Anjali Kochhar
9. Surabhi Thakur, Comparison Of Intranasal Dexmedetomidine With Buccal Dexmedetomidine For Premedication In Children Undergoing Elective Surgery, Dr Sapna Bathla

10. Abdullah Irfan Khan, Comparison Of Body Mass Index With Abdominal Circumference To Height Ratio As A Predictor Of Level Of Sensory Block In Patients Undergoing Caesarean Section Under Sub Arachnoid Block, Dr PS BHATIA
11. Abhay Raj Singh, Comparison Of The Hundred Paise Pain Scale, Numeric Rating Scale, And Verbal Rating Scale For Postoperative Pain Assessment, Dr. Dimple Pande
12. Ajith Kumar.P, comparison of the effect of two prophylactic doses of tablet melatonin on incidence of delirium in icu patients, Dr. Santvana kohli
13. Ankit Meena, comparison of modified early obstetric warning score, sepsis associated adverse outcome in pregnancy score, and obstetrically modified sequential organ failure assessment for prediction of intensive care unit outcome in obstetrics patients with sepsis, Dr. Shruti Jain
14. Ankit V., Effect Of Low Dose Of Intravenous Dexmedetomidine On Emergence Agitation In Paediatric Patients Undergoing Inguinal Hernia Surgeries Under General Anaesthesia With Sevoflurane, Dr. Meenakshi kumar
15. Aparna Pradeep, The Effect Of Lubrication On The Ease Of Removal Of A Stylet From The Endotracheal Tube During Intubation, Dr Meenakshi kumar
16. Archana A, Assessment of intubating conditions with combined lignocaine and magnesium sulphate versus lignocaine alone for awake fiberoptic guided nasotracheal intubation in patients with anticipated difficult airway, Dr Suman Saini
17. Ayushi Bansal, comparison of premedication with intranasal dexmedetomidine and ketamine with intranasal midazolam and ketamine combination in children, Dr. Jeetendra Bajaj
18. Bhanuja B, Correlation of caval aorta index with inferior vena cava collapsibility index as predictor of hypotension after subarachnoid block in adult patients undergoing infraumbilical surgeries, Dr. Amita Gupta
19. Bharath T, Comparison Of Caudal Bupivacaine Alone And Caudal Bupivacaine-Dexamethasone For Postoperative Pain Relief In Paediatric Patients Undergoing Elective Infraumbilical Surgery, Dr PS Bhatia
20. Chetna Mathur, Comparison of obstetrically modified sequential organ failure assessment score, obstetrically modified quick sequential organ failure assessment score and sepsis in obstetrics score for prediction of intensive care unit outcome in obstetrics patients with sepsis, Dr. Shruti jain
21. Chirag Garg, Comparison Of Height Based Formula With Topography For Optimum Depth Of Insertion Of Right Internal Jugular Vein Catheter In Adult Patients, Dr Deepti Saigal
22. Deepak Raj G, Comparison Of Safe Apnoea Time With And Without Peep During Face Mask Ventilation In Adult Patients Undergoing General Anaesthesia, Dr Charu Bamba
23. Deepak Yadav, The Effect Of Music Therapy On Anxiety In Patients Undergoing Elective Lower Limb Surgeries Under Spinal Anaesthesia, Dr Meenakshi Kumar
24. Gnanavel, Comparative Efficacy Of Dexmedetomidine And Intravenous Dexamethasone On The Incidence Of Postoperative Nausea And Vomiting In Patients Undergoing Laparoscopic Gynaecological Surgery, Dr Dharam Singh Meena
25. Hani, Correlation Of Oxygen Saturation/Fraction Of Inspired Oxygen Ratio With The Partial Pressure Of Oxygen/Fraction Of Inspired Oxygen Ratio In Patients With Acute Respiratory Distress Syndrome, Dr. Arin Choudhary

26. Harsh Vardhan, Comparison of ultrasound guided hyomental distance with weight-based method criteria for choosing appropriate proseal laryngeal mask airway size in the adult patients undergoing elective surgery, Dr Deepa K. Khurana
27. Hemant, Comparative study of preoperative nebulised fentanyl citrate and magnesium sulphate on post intubation hemodynamic responses in adults undergoing elective surgery, Dr. Pratiti Choudhuri
28. Himanshu jindal, use of ultrasound to evaluate the association of sequential organ failure assessment (SOFA) score with severity of muscle wasting in critically ill patients, Dr. Ajay Kumar
29. Jasraaj Singh, Evaluation Of Effect Of Oral Gabapentin As A Preemptive Analgesic For Postoperative Pain In Thyroidectomy Patients Under General Anaesthesia, Dr Ameeta Sahni
30. Jasvinder Singh, Comparison of external oblique interfascial plane block with subcostal transversus abdominis plane block for postoperative analgesia in adult patients undergoing laparoscopic cholecystectomy under general anaesthesia, Dr. Suman Saini
31. Kamal Sourav A, Comparison Of Blind Intubation with Fiberoptic Guided Intubation Through Blockbuster Laryngeal Mask Airway Using PolyVinylChloride Tube in Adults, Dr. Sujata Chaudhary
32. Kiranjot Kaur, Comparison of ultrasonography and flexible bronchoscopy for evaluation of placement of proseal laryngeal mask airway in paediatric patients undergoing elective surgery under general anaesthesia, Dr Suniti Kale
33. Labeeba Latheef K K, Evaluation of distal radius epiphyseal diameter as a predictor of endotracheal tube size in paediatric patients, Dr Kavita Rani Sharma
34. M.Naren, Effect Of Symphysiofundal Height On The Incidence Of Hypotension In Parturients Undergoing Caesarean Delivery Under Spinal Anaesthesia, Dr.Parul Mullick
35. Manu Singh, Comparison Of Blockbuster Laryngeal Mask Airway With Ambu Auragain For Efficacy Of Ventilation In Adult Patients Undergoing Elective Surgery Under General Anaesthesia, Dr Nidhi Agrawal
36. Mohammed Samjad E U, Comparison of Dexmedetomidine and Magnesium sulfate as adjuvant to Bupivacaine in ultrasound guided right oblique subcostal Transversus Abdominis Plane block for patients undergoing laparoscopic cholecystectomy, Dr Sujata Chaudhary
37. N Bhavya Sravanthi, Comparative evaluation Cricomental distance-based criteria with weight-based criteria for selection of appropriate size of Proseal Laryngeal mask airway in adults, Dr. Suniti Kale
38. Namrata Baloni, Comparison Of Magnesium Sulphate And Clonidine As Adjuvant To Bupivacaine In Ultrasound Guided Subcostal Transversus Abdominis Plane Block For Post Operative Analgesia In Patients Undergoing Laparoscopic Cholecystectomy, Dr. Sujata Chaudhary
39. Navdeep Kumar, A Comparison Of Atomizer And Drop Method For Sedation With Intranasal Dexmedetomidine In Children Undergoing MRI, Dr. Ameeta Sahni
40. Ngaknunnem Vaiphei, Comparative evaluation of inhalational anaesthetic technique versus propofol on the incidence of post-operative nausea and vomiting in patients undergoing laparoscopic surgeries, Dr Dharam Singh Meena

41. Nirbhay kumar, Comparative Evaluation Of Clinical Performance Of Two Second Generation Supraglottic Airway Devices In Adult Patients Undergoing Elective Surgery Under General Anaesthesia, Dr. Suman Saini
42. Nishtha Vij, Comparison Of Premedication With Intranasal Dexmedetomidine And Fentanyl Combination With Midazolam And Fentanyl Combination In Children, Dr. Jeetendra Kumar Bajaj
43. Priya Treesa George, comparative evaluation of two different doses of intranasal dexmedetomidine for sedation in Children undergoing MRI scan, Dr. Ameeta Sahni
44. Priyanka Godara, Comparative evaluation of effect of intravenous lignocaine vs esmolol on attenuating increase in optic nerve sheath diameter during laryngoscopy and endotracheal intubation, Dr. Sonali Banwait
45. Ragini, Evaluation of impact of head position variations on the depth of endotracheal intubation in paediatric patients, Kavita Rani Sharma
46. Rahul Kumar, Comparison of efficacy of ultrasound guided costoclavicular brachial plexus blockade with 25 ml and 20 ml of 0.5 % bupivacaine, Dr Rajpal Singh
47. Rahul Yadav, Comparison of laryngeal mask airway protector with blockbuster laryngeal mask airway for efficacy of ventilation in adult patients undergoing elective surgery under general anaesthesia, Dr. Nidhi Agrawal
48. Raj singh, Comparison of efficacy of transtracheal USG with end tidal capnography and chest auscultation for endotracheal tube placement confirmation in paediatric patient, Dr Charu Bamba
49. Rajasree.R.B, Effect of hip/shoulder - width ratio on the level of sensory block in adult patients undergoing lower limb surgery under spinal anaesthesia – A prospective observational study, Dr. Parul Mullick
50. Ramesh KR, Evaluation of the effect of abdominal to hip circumference ratio on vasopressor requirement in parturients undergoing caesarian delivery under spinal anaesthesia, Dr Parul Mullick
51. S. Venkata sumanth, Doppler renal resistive index to predict the risk of acute kidney injury in critically ill patients after abdominal surgery, Dr. vandana talwar
52. Saarumathi C, Comparison of caval aorta index with internal jugular vein collapsibility index to predict post spinal anaesthesia hypotension in hypertensive patients, Dr Arushi Gupta
53. Sachin Tanwar, Comparison of ultrasound guided Pecto-intercostal fascial block and transversus thoracic muscle plane block for post operative analgesia in patients undergoing cardiac surgery through midline sternotomy, Dr Amita Gupta
54. Shalini Jha, Ultrasonographic Assessment Of Gastric Emptying After Clear Fluid Intake In Children Scheduled For General Anaesthesia, Dr Kavita Rani Sharma
55. Shreya Sharma, Evaluation Of Arterial Blood Gas As A Predictor For The Success Of Endotracheal Extubation In Patients Undergoing High Risk Surgery Under General Anaesthesia In Operation Theatre, Dr Nishtha Kachru
56. Sumegha Dadala, Comparison of ultrasound guided erector spinae muscle block and caudal block for postoperative analgesia in paediatric infra umbilical surgery, Dr. Shipra Agarwal
57. Sumit Kumar, Inferior Vena Cava Collapsibility Index Guided Fluid Optimization To Reduce The Incidence Of Hypotension After Subarachnoid Block In Patients Undergoing Infra Umbilical And Lower Limb Surgeries, Dr. Swati Bhan

58. Tanuj, Effect of respiratory cycle on modified mallampati classification in adults , Dr Charu Bamba
59. Vignesh Arumugasamy, Comparison Of Efficacy Of Blockbuster Lma With Ambu Auragain For Ventilation In Paediatric Patients Undergoing Elective Surgery Under General Anaesthesia, Dr Nidhi Agarwal

## **PUBLICATIONS OF FACULTY/ RESIDENTS**

1. Mullick P, Kumar A, Prakash S, Jain S. Perioperative dental injury awareness among anesthesiologists. *J Anaesthesiol Clin Pharmacol*. 2025;41:119-25.
2. Mehta K, Baruah U, Krishna B, Agrawal N. Looking past the tip of the iceberg: A case series on perioperative seizures. *Indian J Health Sci Biomed Res KLEU*. 2025;18(2):Article 20.
3. Krishna B, Mohanty A. Stopping the bleed: A hemophilia B success story. *Indian Anaesthetists Forum*. 2025;26(1):79-80.
4. Khurana DK, Krishna B, Kumari S, Mehta K, Jain M, Chaudhary S. Comparison of laryngeal mask airway versus endotracheal intubation in general anaesthesia for endovascular neurosurgery: A prospective, randomized controlled trial. *Rev Soc Port Anesthesiol*. 2025;33(4).
5. Krishna B, Magoon R. Reflections on outcomes of COVID-19 in pregnancy. *J Obstet Anaesth Crit Care*. 2025;15(1):84.
6. Balakrishnan IM, Baruah U, Gupta P, Kumar S. Initial anesthetic experience in robotic cardiac surgery: Case series from a tertiary care centre in India. *Rev Soc Port Anesthesiol*. 2025;34(1):10-14.
7. Mehta K, Balakrishnan I, Chauhan R, Kumar V. Perioperative anesthetic challenges in pulmonary endarterectomy for chronic thromboembolic pulmonary hypertension: A case series. *Asian J Med Sci*. 2025;16(1):120-128.
8. Lalthazuali, Gupta A, Balakrishnan I, Mehta K, Gupta A. Effect of ultrasound-guided transversus thoracic plane block on postoperative analgesia in patients undergoing cardiac surgery through midline sternotomy: A randomized controlled trial. *Indian J Thorac Cardiovasc Surg*. 2025;41:1532-43.

9. Chugh V, Kashyap R, Bamba C. Measurement of airway length in neonates using fiberoptic bronchoscopy. *Paediatr Anaesth*. 2026;36(1):43-46.
10. Kalshan R, Gandhi R, Nidhi T, Singh A. Comparative study of premixed versus sequential administration of hyperbaric bupivacaine and fentanyl for subarachnoid block in caesarean section: A randomized controlled trial. *Cureus*. 2025;17(11):e97375.
11. Singh A, Gandhi R, Khutell A. Comparison of bougie- and non-bougie-guided videolaryngoscopic nasotracheal intubation in adults: A randomized controlled trial. *Indian J Clin Anaesth*. 2025;12(2):243-249.
12. Devrajan G, Chhabra PH, Guria S, Gupta K. Comparison of intravenous with perineural dexamethasone for ultrasound-guided erector spinae plane block in patients undergoing modified radical mastectomy: A randomized control trial. *J Anaesthesiol Clin Pharmacol*. 2025;41:357-62.
13. Murugesan P, Kochhar A. Comparison of intubation characteristics with or without placement of shoulder roll in neonates using video laryngoscope. *Indian Anaesthetists Forum*. 2025;26(2):113-118.
14. Singh K, Bajaj J, Bathla S, Mehta K. Comparison of caudal bupivacaine and dexmedetomidine with caudal bupivacaine and intravenous dexmedetomidine for postoperative analgesia in children: A randomised controlled trial. *J Anaesthesiol Clin Pharmacol*. 2025;41(3):455-463.
15. Bathla S. Toxicity of local anaesthesia in paediatric patients: Stay aware of risks and take appropriate measures. In: Bajwa SJS, editor. *Recent advances in paediatric anaesthesia*. 1st ed. New Delhi: Jaypee Brothers Medical Publishers; 2025.
16. Dwivedi N, Choudhuri P, Nayar P. Effects of intravenous dexmedetomidine on sensory and motor block characteristics in adults undergoing infraumbilical surgery under subarachnoid block. *Rev Soc Port Anesthesiol*. 2025;34(3):85-91.
17. Pandey K, Mahendru K, Garg R, Bhatnagar S, Mishra S, Gupta N, Bharti SJ, Kumar V. To evaluate the effect of two ventilatory strategies (conventional bag-mask ventilation vs. manual jet ventilation) on peak inspiratory pressures and dynamic compliance using electrical impedance tomography in adult patients undergoing interventional rigid bronchoscopy for central airway obstruction under total intravenous anaesthesia: VENTIJET-EIT study. *Indian J Anaesth*. 2025;69(6):570-579.

18. Mahendru K, Kumar A, Pandey K, Sarma R. Comparison of the effects of remimazolam and inhalational anesthesia on postoperative recovery in patients undergoing general anesthesia: A systematic review and meta-analysis of randomized controlled trials. *Anesth Pain Med (Seoul)*. 2025;20(4):393-405.
19. Mahendru K, Garg R. Perioperative care of pregnant patients for oncological surgery: A narrative review. *J Obstet Anaesth Crit Care*. 2025;15:98-105.
20. Garg R, Mahendru K. Perioperative management of patients on glucagon-like peptide-1 receptor agonists. In: Kulkarni AP, Bhosale SP, editors. *Recent Advances in Anesthesia 2025*. New Delhi: Jaypee Brothers; 2025. p. 16-33.
21. Coondoo A, Khurana DK, Mehta K. Anesthetic management of intracranial saccular aneurysm in second trimester in a pregnant female. *J Obstet Anaesth Crit Care*. 2025;15(1):77-80.
22. Singhal M, Guria S, Khurana DK, Krishna B. External oblique–rectus abdominis block for robotic adrenalectomy. *J Anaesthesiol Clin Pharmacol*. 2026.
23. Gupta N, Saigal D, Gupta P, Thakur P. Comparison between video laryngoscope and direct laryngoscope for pressor response in adult patients undergoing craniotomy. *Cureus*. 2025;17(9):e408292.
24. Yadav D, Sharma AK, Tripathi K, Sarabahi S, Gupta A, Kale S, Gupta A. Effects of photobiomodulation adjunct therapy via superpulsed 904 nm laser in patients with second-degree burns: Randomized controlled clinical trial. *J Biophotonics*. 2026;19(2):e202500386.

Poster presentation

Candidate- Dr PremKumar Madhu Dunna Title-Assessment of severity of Cancer Related Fatigue In patients undergoing Palliative Care Guide-Dr.Madhu Dayal

## ANATOMY

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT.**

Oncoplastic Breast Surgery Cadaveric Workshop; Hands-on Workshop, organised by Department of Anatomy, VMMC & SJH and Department of Surgical Oncology, Sir Ganga Ram Hospital, New Delhi at Department of Anatomy, VMMC & SJH, New Delhi, on 15<sup>th</sup> Feb. 2025

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

#### **Dr. Vandana Mehta**

Delhi Association of Morphological Sciences (DASMOS) 2025 on 12<sup>th</sup> December 2025 at GIMS, Greater Noida

Attended as a delegate, 'Health World: Future Med X- The Smart Patient care Summit, conducted by The Economic Times at Hotel Hayaat, New Delhi on 20-06-2025

#### **Dr. Hitendra Loh**

Organising Secretary of Oncoplastic Breast Surgery Cadaveric Workshop: Hands-on Workshop, organised by Department of Anatomy, VMMC & SJH and Department of Surgical Oncology, Sir Ganga Ram Hospital, New Delhi at Department of Anatomy, VMMC & SJH, New Delhi, on 15<sup>th</sup> Feb. 2025

Speaker at international conference of Indian Society of Aesthetic Medicine (ISAM) COSCON 2025, held at Millennium Plaza Downtown Hotel, Dubai, on 14<sup>th</sup>– 15<sup>th</sup> November 2025.

Expert for MBBS Exit Level IW & VALIDATION Workshop at National Board of Examinations held on 05-05-2025

Attended as a delegate, 'Health World: Future Med X- The Smart Patient care Summit, conducted by The Economic Times at Hotel Hayaat, New Delhi on 20-06-2025

Expert for Review workshop in the specialty of Anatomy at NBEMS Dwarka, New Delhi on 11<sup>th</sup> June 2025

#### **Dr Jasbir Kaur**

Attended Basic course in Medical education conducted by NMC Regional nodal centre Maulana Azad Medical college , New Delhi from 5.5.25 to 7.5.25 at Maulana Azad Medical college.

Attended Curriculum implementation Support Programme conducted by NMC Regional nodal centre Maulana Azad Medical College from 30.01.25 to 31.01.25.

Participated as faculty in the workshop on Data interpretation and Manuscript writing conducted by Multidisciplinary research unit, University College of Medical Sciences in collaboration with Department of Health research, New Delhi on 8<sup>th</sup>-9<sup>th</sup> October 2025 at MRU -UCMS.

Conducted Multidisciplinary Research Unit Workshop at Vardhman Mahavir Medical College on 17, 18 and 19 November 2025.

Attended various research master classes conducted by DHR-ICMR as and when organized by ICMR.

### **Dr Bindusar**

Invited participant at the Indo-German Workshop on Translational Research in Andrology, at Department of Reproductive Science, Kasturba Medical College, Manipal Academy of Higher Education on 28<sup>th</sup> February and 1<sup>st</sup> March 2025

### **Dr. Monalisa**

Participated as delegate in DASMOS 2025 on 12<sup>th</sup> December 2025 at GIMS, Greater Noida

### **Dr. Jigyasa Passey**

Participated as delegate in DASMOS 2025 on 12<sup>th</sup> December 2025 at GIMS, Greater Noida at GIMS, Greater Noida

## **RESEARCH**

### **THESIS**

#### **ONGOING**

Student, Thesis title, Guide

Dr Anushka Pokhriyal, Morphometric study of adult human tracheal rings in the Indian population, Dr Vandana Mehta.

Dr Himanshu, Study of tear patterns of glenoid labrum in shoulder instability, Dr Hitendra Loh.

Dr Neetushri, Radio-anatomical study of sphenoid sinus and its relation with surrounding structures, Dr Hitendra Kumar Loh.

Dr Santosh Kumar, A cadaveric study of the morphological variations of left coronary artery, Dr Hitendra Kumar Loh.

Dr Shweta Singhal, Histomorphometrical and microbiological analysis of placenta with umbilical cord in pregnancies complicated by stillbirth, Dr Jasbir Kaur.

Dr K Rajarajeshwari, Morphometry of posterior cruciate ligament of knee joint: A cadaveric study, Dr Jasbir Kaur.

Dr Sanya Singh, Study of dermatoglyphic pattern in patients of myocardial infarction, Dr Bindusar Kalita.

Dr Ayushee T. Shende, Lateral nasal wall and its variations in cadavers, Dr Prabhat Goel.

Dr Karuna Vikas, Branching patterns and symmetry of facial artery in North Indian population, Dr Puja Chauhan.

Dr Abhishek Kumar, Effect of formalin exposure duration on the immunohistochemical expression of vascular markers CD31, CD34, and VEGF in different vessels of cadavers and autopsy specimens, Dr Puja Chauhan.

Dr Sneha, Morphometric study of lung fissures, Dr Mahendra Ambadasji Kathole.

Dr Suresh Kumar Khada, Variation of superior thyroid artery in Indian population, Dr Mahendra Ambadasji Kathole.

Dr Dinesh Kumar, Morphometric study of neurovascular structures in relation to bony landmarks of the posterior aspect of the knee, Dr Renu Baliyan Jeph.

Dr Pardeep Chopra, Morphological and histological changes in human brain in different age groups, Dr Renu Baliyan Jeph.

## **COMPLETED**

Student, Thesis title, Guide

Dr Indu Gaur, Placental histology in fetal growth restriction and its association with fetal sonographic parameters, Dr Vandana Mehta.

Dr Neeraj Kumar Varun, A morphological and morphometric study of the human glenoid cavity, Dr Hitendra Loh.

Dr Mohammad Rashid Ali, Morphometry of anterior cruciate ligament of knee joint: A cadaveric study, Dr Jasbir Kaur.

Dr Gaurav Pratap Singh, A cadaveric study on the morphometric parameters of neurovascular structures during elbow arthroscopic portal placement, Dr Prabhat Goel.

Dr Rabiya Bashri, Histomorphometry of umbilical cord in pre-eclampsia, Dr Puja Chauhan.

Dr Poornima Tiwari, Histomorphometric study of placenta in patients with pregnancy-induced hypertension, Dr Renu Baliyan Jeph.

## **BIOCHEMISTRY**

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

**(Write in lines using commas and not in tables)**

CME on Digital Era Biochemist under the aegis of AMBI-DC held on 28/8/25 by the Department of Biochemistry, VMMC and SJH. Topic :- Digital Era Biochemist” under the aegis of AMBI-DC.

### **GUEST LECTURES HELD IN THE DEPARTMENT**

The Department of Biochemistry is conducting a guest lecture and cordially invites all faculty and residents to attend. The session will feature Dr. Prabhat, Associate Professor from AIIMS Gorakhpur, who will be speaking on the topic "Newborn Screening: Approach and Implications."

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

**Dr. Amita Yadav**

Attended conference AMBICON 2025 as chairperson from 12-14 December 2025 at Coimbatore.

**Dr. Rajni Saijpaul**

Attended CME, MBO Conducted by Department of Biochemistry, MAMC , New Delhi on 8<sup>th</sup> March, 2025.

Attended CME on "from variability to reliability Quality centered approach

**Dr. Rajni Dawar**

34<sup>th</sup> WasPaLM&51<sup>st</sup> ACBICON from 14-17<sup>th</sup> October 2025 at the Westin, Pune

**Surabhi Yadav**

Attended conference AMBICON 2025 as chairperson from 12-14 December 2025 at Coimbatore

**Dr. Megha Arora**

Attended conference AMBICON 2025 as chairperson from 12-14 December 2025 at Coimbatore

**Dr. Vandana Saini**

Attended conference AMBICON 2025 as chairperson from 12-14 December 2025 at Coimbatore

**Dr. Shilpa Suneja**

Attended 34<sup>th</sup> WASPaLM & 51<sup>st</sup> ACBICON 2025 at the Westin, Koregaon Park, Pune from 14<sup>th</sup> to 17<sup>th</sup> October, 2025.

Attended CME on "Chasing Targets: Lipid Goals and Beyond" in PGICH, Noida ON December 10, 2025.

**Dr. Sukanya Gangopadhyay**

Attended, presented paper at joint conference 34<sup>th</sup> WASPALM and 51<sup>st</sup> ACBICON 2025, Annual conference of the Association of Clinical Biochemists of India held at Pune, 14-18 Oct 2025

Attended, presented paper and won award at 11<sup>th</sup> Annual Conference of Association of Clinical Chemistry and Lab Medicine Practitioners (ACCLMPCON 2025)

Attended Rastriya Karam yogi Master Trainer training at VMMC and SJH Oct 2025

Attended 1 day workshop on Health Humanities at NIHFW, Munirka on 6<sup>th</sup> Oct 2025

Attended 5 day Online Digital Administrator Workshop AIAU, SBV, Pondicherry from 6-10 Oct 2025

Attended Hybrid Workshop on Eportfolios by UCHPE, SDUAHER, Kolar, Karnataka on 22 Jan 2025

Attended CME on Method Validation and Verification, at MAMC, New Delhi under aegis of AMBICON 2025 on 18 Nov, 2025

Attended one day International Conference of holistic health professions education (CHHPE) at 3rd International Health Research Convention (IHRC), in online mode organized by SBV, Pondicherry in association with University of Leeds, UK on 5th Feb 2025.

Attended International Symposium on Education to promote global peace and human agency marking the UNESCO day of education, Online, Institute of Health Professions Education, Sri Balaji Vidyapeeth, Pondicherry on 24th Jan 2025

Successfully completed NPTEL courses: NIECER 201 and NIECER 102.

### **Dr. Vibha Uppal**

Guest Speaker for the topic "Self Directed Learning –"The how to do it "on 9.10.25 in METCON 2025 at ACMS Delhi.

Panelist for topic "Managing Risk, Ensuring Quality: Implementing IQCP and Beyond " on 13 December, 2025 in AMBICON 2025 at PSG institute of Medical Sciences and Research ,Coimbatore.

### **Dr. Deepa Haldar**

ACCLMPCON -2026 which is the Annual National Conference of ACCLMP at Atal Bihari Vajpayee Scientific Convention Centre, Lucknow from 30th Jan 2026 to 1st Feb 2026

## **RESEARCH**

### **THESIS ONGOING**

Name of the candidate, Title of the thesis, Name of the guide

Dr. Vidisha Singh, Association Of Il-6 Gene Polymorphism In Newly Diagnosed Patients Of Lung Cancer , Dr. Vibha Uppal

Dr. Piyush Singh, Association Of Osteopontin Gene Polymorphism And Serum Osteopontin Levels In Patients With Breast Cancer , Dr. Deepa Haldar

Dr. Evita Jerod , Vitamin D Receptor Fok 1 And Taq 1 Gene Polymorphism In Patients With Coronary Artery Disease ,Dr. Khageshwar Mahato

Dr. Akhil Raj Mp , Association Of Adiponectic Gene Polymorphism (Rs2241766) In Patients With Type 2 Diabetes Mellitus, Dr. Rajni Dawar

Dr. Rajnish Kumar Sahu , Renalase Gene Rs 2296545 Polymorphism Pateints Of Chronic Kidney Disease , Dr. Vandana Saini

### **COMPLETED**

Name of the candidate, Title of the thesis, Name of the guide

Dr Raghavendra Choudhary,Paraoxonase – 1 gene polymorphism in chronic obstructive pulmonary disease,Dr. Khageshwar Mahato

Dr. Kaviyarasan,The Association of matrix metalloproteinase-9 gene polymorphism in patients of coronary artery disease,Dr. Charanjeet Kaur

Dr. Sagar Kumar Lal ,Association of pentraxin3 gene polymorphism and chronic kidney disease, Dr. Amita Yadav

Dr. Bk Rajkumar,Association of teox3 and fibroblast growth factor receptor 2 gene polymorphism in breast cancer., Dr. Anita Rani

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **ONGOING**

Principal investigator, Title of the Project, Years, Funded by, Grant Rs

#### **Dr. Vibha Uppal**

1. CX3CL1/Fractalkine: A Potential Biomarker for Prediction of Premature Rupture of Membranes, Years:-2 Years , Funded by – MRU , Grant Rs. 1,76,400.
2. Association of Lipid Profile and Cardiac Enzymes with CBC in Tuberculosis Patients Years:-3 Years, Funded by – ICMR –STS

#### **Dr. Sukanya Gangopadhyay**

1. “Association of Dopamine D2 Receptor (DRD2, rs 6277) Gene Polymorphism with Persistent Developmental Stuttering in Indians: A Pilot Study.” Years: , Funded by:- MRU , Grant. Rs, 1,10,000
2. Association of Serum Vitamin D Levels and Heart Rate Variability in Indian Medical Students: A Cross-Sectional Study” Years:-3 years , Funded by – ICMR –STS

#### **Dr. Shilpa Suneja**

1. Fetuin-A as a novel biomarker to study insulin resistance in type 2 diabetes mellitus in the Indian population: An observational study Years:4 Funded by: ICMR Grant Rs:60,000/-

#### **Dr. Janvie Manhas**

1. Molecular dynamics of ionised calcium and glycated albumin in Diabetic Kidney disease (DKD) Years: 1 Funded by: MRU – 2 Lakh

## **BLOOD CENTRE**

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

- CME: Insight into Lymphoma, New Delhi (28<sup>th</sup> November, 2025)
- Training on Stem cell Harvesting, organized by Terumo Penpol (29<sup>th</sup> -31<sup>st</sup> December 2025)
- Training on Rashtriya Karmayogi Large scale Jan Seva Programme under the mission Karmayogi.
- Training on use of RFID in Blood Centre (December 2025)

#### **DR ANJALI SHARMA**

- Part of the Organizing committee of TRANSCON 2025, held at New Delhi (18-21<sup>st</sup> September 2025)
- Participated as a guest speaker in Pre conference workshop on “POCT in Critical Care Obstetrics”- 31<sup>st</sup> Annual conference of National Association for Reproductive and Child Health in India(NARCHI) Delhi held at Safdarjung Hospital, 7<sup>th</sup> August 2025.

- Part of the organizing committee for “Hands on training of critical care in Obstetrics for Obstetricians and Nursing Officers of GNCTD held at VMMC & Safdarjung Hospital from 3<sup>rd</sup> to 15<sup>th</sup> November, 2025 in collaboration with DFW, GNCTD.

## CARDIOLOGY

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

1. Swasth Nari Sashakt Pariwar Workshop
2. EP Workshop AF Ablation
3. Workshop on Conduction System Pacing

## **RESEARCH**

### **THESIS**

Name of the candidate, Title of the thesis, Name of the guide

Dr. Sonu, Comparative outcomes of primary percutaneous coronary intervention in young diabetics or non diabetic acute myocardial patients, Guide- Dr H.S. Isser, 2023-2026

Dr. Asmita, Comparison of outcome of drug coated balloon angioplasty and plain old balloon angioplasty of ostial coronary lesion, Guide- Dr H.S. Isser, 2023-2026

Dr. Apoorv, Demographic, clinical, Angiographic profile and short term outcome of patients undergoing primary PCI, Guide- Dr Sandeep Bansal, 2023-2026

Dr. Vineet, Utility of myocardial work & global longitudinal strain in prediction of LV systolic dysfunction in patient receiving Anthracycline chemotherapy, Guide- Dr Sandeep Bansal, 2023-

2026

Dr. Anuj, Outcome of catheter ablation in patients with rheumatic atrial fibrillation / flutter, Guide- Dr A.H.Ansari, 2023-2026

Dr. Surbhit, Comparison of myocardial work in patients undergoing LBB pacing with conventional pacing for complete heart block, Guide- Dr A.H.Ansari, 2023-2026

Dr. Archana, Early structural valve degeneration post transcatheter aortic valve implantation using cardiac CT, Guide- Dr Preeti Gupta, 2023-2026

Dr. Mohit, Comparison of ablation with anti-arrhythmic drug therapy for secondary prevention of ventricular tachycardia, Guide- Dr Anunay Gupta, 2023-2026

#### **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

##### **ONGOING**

Dr Sandeep Bansal, ZEUS-Effects of ziltekimab versus placebo on cardiovascular outcomes in participants with established atherosclerotic cardiovascular disease, chronic kidney disease and systemic inflammation, 2022-2026, Novo Nordisk, 275605/- per patient.

Dr Sandeep Bansal, HERMES\_- Effects of ziltekimab versus placebo on morbidity and mortality in patients with heart failure with mildly reduced or preserved ejection fraction and systemic inflammation, 2023-2028, Novo Nordisk, 303400/- per patient

Dr Sandeep Bansal, ARTEMIS - Effects of ziltekimab versus placebo on cardiovascular outcomes in patients with acute myocardial infarction, 2024-2028, Novo Nordisk, 320000/- per patient

Dr Preeti Gupta, A randomized, double-blind, placebo-controlled multicenter study to evaluate the effect of inclisiran on preventing major adverse cardiovascular events in high-risk primary prevention patients (VICTORION-1 PREVENT), 2023-2028, Novartis, 303052/- per patient

Dr Sandeep Bansal, A randomised, Double-Blind, Placebo-Controlled, Parallel Group Study to Assess the Efficacy and Safety of Baxdrostat in Participants with Uncontrolled Hypertension on Two or More Medications including Participants with Resistant Hypertension, 2024-2026, Astra Zeneca, 305200/- per patient

Dr Sandeep Bansal, Digoxin in patients with rheumatic heart disease - a randomised placebo-controlled trial, 2023-2026, Indian Council of Medical Research, 1577960/- total

Dr Sandeep Bansal, A single arm, multicentric, Post Marketing Surveillance study to assess continued Safety and Efficacy of the TricValve® Transcatheter Bicaval Valves System in the superior and inferior vena cava in patients with severe tricuspid regurgitation, 2023-2027, Relisys Medical Devices Limited, 6000/- per patient

Dr Sandeep Bansal, Development, implementation and evaluation of Protocolized Cardio-Obstetric Care in improving maternal Cardiac, obstetric and fetal outcomes of Pregnant Women with Heart Diseases in INDIA, 2024-2026, National pregnancy and cardiac diseases of India study, 294003/- total

Dr Anunay Gupta, Efficacy if Ayurveda Interventions(Pushkar Guggulu and Haritaki) as add-on to Standard Care in Stable Coronary Artery Disease: A double-blind Randomized Controlled Study, 2024-2026, Central Council for Research in Ayurvedic Sciences, Central Council for Research in Ayurvedic Science

Dr Puneet Gupta, Randomized controlled trial of Anshumati Ksheer-Paka in hypertension induced left ventricular hypertrophy, 2024-2026, Central Ayurveda Research Institute, 8395880/- total

A Phase 3, multicenter, randomized, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy and safety of abelacimab in high-risk patients with atrial fibrillation who have been deemed unsuitable for oral anticoagulation, 2025-2028, Anthos, 189549 per patient

Phase 2, Multicentre, Randomised, Double-blind, Placebo-controlled Safety and Efficacy Study of CDR132L on Reverse Cardiac Remodelling in Participants with Heart Failure with Preserved Ejection Fraction and Left Ventricular Hypertrophy, 2025-2028, Novo Nordisk, 716533/-

Phase 2, Multicentre, Randomised, Double-blind, Placebo-controlled Safety and Efficacy Study of CDR132L on Reverse Cardiac Remodelling in Participants with Heart Failure with Reduced/mildly Reduced Ejection Fraction and Left Ventricular Hypertrophy, 2025-2028, Novo Nordisk, 500000 per patient

A Phase III, Randomised, Double-blind Study to Evaluate the Effect of Balcinrenone/Dapagliflozin, Compared with Dapagliflozin, on the Risk of Heart Failure Events and Cardiovascular Death in Patients with Heart Failure and Impaired Kidney Function, 2026-2028, AstraZeneca, 383796 per patient

Effectiveness of yoga based cardiac Rehabilitation (Yoga care)Programme in heart in heart failure, 2025-2026, Central Ayurveda Research Institute, 2176244/- total

Routine Invasive Vs Ischemia Strategy with ST- Segment-Elevation Myocardial Infarction Presenting Between 12-72 Hours of Symptom Onset, 2025-2029, ICMR, 1402543/-total

Comparison between fusion optimized interval (F-01) and device automated algorithm for reverse remodeling in patients undergoing cardiac resynchronization therapy, 2025-2028, ICMR, 1601388/- total

## CIO ORTHOPEDICS

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

National Clubfoot Conference Advanced Training on the PONSETI method of Clubfoot Management.

Workshop Global Clubfoot (5<sup>th</sup> -9<sup>th</sup> March 2025)

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

#### **Dr. Tankeshwar Boruah**

IOACON 2025, Guwahati – Attended as Faculty.

NEOSCON 2025 – Attended as Faculty.

IOACON 2025, 9 November 2025 – Attended as Faculty; delivered a talk on "Management of TB Spine."

Live Surgery Workshop, Assam Medical College and Hospital, Dibrugarh, 11–12 April 2025 – Attended as Faculty.

2nd Pediatric Orthopedic Trauma Symposium, New Delhi, 7–8 June 2025 – Attended as Faculty and presented an interesting case of pedicle screw fixation in a pediatric pelvic fracture.

Mid-Term Symposium, Spinal Cord Society, New Delhi, 18 May 2025 – Participated as a Panelist.

#### **Dr. Vikas Gupta**

Organized POTS (Paediatric Orthopaedics Trauma Symposium) 2025 in JP Siddharth Hotel on 7th & 8th June, 2025.

Attended ASAMICON (Mastering the Basics, innovating the future) on 6th – 9th February 2025 as Faculty, Venue Chandigarh - Attended as Faculty

Train the Trainer on Ponseti Method of Clubfoot Management on the Ponseti Method on 5th March to 9th March 2025 at Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi. – participant T2

“Cerebral Palsy Conclave 2025” (Sarvodaya Healthcare, in collaboration with the Paediatric Orthopaedic Foundation) on 6th April 2025. Venue: Auditorium, 5th Floor, Shree Block, Sarvodaya Hospital, Sec 8, Faridabad - Attended as Faculty

NZOACON 2025 (Annual Conference of the North Zone Orthopaedic Association) on 02nd – 04th May 2025, Venue: College Campus, Auditorium Dayanand Medical College and Hospital, Ludhiana - Attended as Faculty

148th Training on the Ponseti Method on 15th June 2025 at PMR Department, Vardhaman Mahavir Medical College, Safdarjung Hospital, New Delhi- Attended as Faculty

Delhi Trauma Conclave & DOA MIDCON (Theme: Management of Failed Trauma - Controversies & Consensus) on 29th June 2025, Radisson Blu, Paschim Vihar, New Delhi organized by: West Delhi Orthopaedic Association – attended as Faculty.

“Limb Recon 2025 an annual conference of Limb reconstruction society on 30th & 31st August 2025 at Gurugram, Haryana” - Attended as Faculty

Cure India’s 156th National Level Refresher Training on Ponseti Method of Clubfoot Management on 20th September 2025 as Faculty, Venue Main Auditorium, Bajaj Sankul, Chhatrapati Sambhaji Nagar, Government Medical College, Sambhaji Nagar, Maharashtra - Attended as Faculty

Attended as Master Faculty POSUPCON 2025 PGICH NOIDA

Instructional Course on Clinical Gait Analysis Delhi 2025, on 1st – 2nd November 2025 Venue: ballroom Sheraton Hotel Saket - attended as Delegate- Attended as Faculty

159th Training on Ponseti Method of Clubfoot Management at Govt. Medical College & Hospital, Sector 32, Chandigarh on 9th November, 2025 – Attended as Faculty

Annual Conference of Delhi Orthopaedic Association (DOACON, Delhi 2025) on 26th – 28th December, 2025, Venue: JW Marriott Hotel, Aerocity, New Delhi - Attended as Faculty

### **Dr. Divesh Jalan**

Annual conference of Indian Rheumatological Association (IRACON 2025)-delhi, 9- 12<sup>th</sup> October 2025

TRAUMCON 2025- Mumbai, 7-10 Aug 2025

7<sup>th</sup> Annual conference of Association of pelvi-acetabular surgeons (AOPAS 2025)- Chandigarh, 25-27<sup>th</sup> April 2025

11<sup>th</sup> Annual Conference of Indian Musculoskeletal Oncology Society (IMSOS 2025)- Goa, 13-16<sup>th</sup> March 2025

Annual Conference of Delhi Orthopaedics Association – 27-28<sup>th</sup> Dec 2025

70<sup>th</sup> Annual conference of India Orthopaedics Association – 15-20<sup>th</sup> Dec 25, Guwahati

POF Quarterly CME – 6ht July 25, AIIMS Rishikesh

2<sup>nd</sup> Paediatric Orthopardics Trauma Symposium – 7-8<sup>th</sup> June 2025, New Delhi

Invited Lecture on “percutaneous technique in UBC and ABC” at POF quarterly meet at AIIMS Rishikesh on 6<sup>th</sup> July 2025

Invited lecture on “Pathological fracture in children due to tumors” at POTS 2025 at New Delhi from 7-8<sup>th</sup> June 2025

### **Dr. Ashish Rustagi**

Attended workshop at NBEMS, NCL validation workshop- OSCE workshop.

Annual conference 27-28<sup>th</sup> Dec 2025

Annual conference of IMSOS, March 2025

**Dr. Atul Sareen**

Attended Annual Conference of Association of Spine Surgeon of India  
Assessment of Spine Surgery Global Hospital Health

**Dr. Bhagwati Prasad Sharma**

Invited faculty & Chairperson on various national level conferences, workshops, seminars

**Dr. Deepak Kumar Sharma**

Shoulder arthroscopy & arthroplasty fellowship, Scotland U.K for 2 week may 2025.

Cadaveric shoulder arthroscopy RML Hospital- 9 Nov 2025

Cadaveric shoulder arthroscopy Faculty -BSA Hospital Delhi 13 march 2026

**Dr. Ravi Sreenivasan**

Attended Curriculum Implementation support program III held at VMMC under NMC regional center MAMC with Dir Prof. S. Neogi from MAMC as NMC observer Between 16-17 December 2025.

**Dr. Vikas**

Attended as faculty at DOACON knee arthroscopy workshop 26/12/25

Attended the 5<sup>th</sup> smart conclave on knee and hip arthroplasty 2025 (November) 4/10/25 to 4/10/25

Attended the 2<sup>nd</sup> knee and hip revision arthroplasty conference 2025 (December) 5/12/25 to 7/12/25

**Dr Rajni**

Attended 90th Quaterly CME, jointly organized by APP & department of pathology, VMMC & SJH on 6.7.2025.

Attended CME: Insight into Lymphoma, organized by Department of Pathology in Vardhaman Mahavir Medical College and Safdarjung hospital on 8.11.2025.

**RESEARCH****THESIS****ONGOING**

Dr. Diptangsu Ghosh, Joystick technique as a new therapeutic approach in paediatric supracondylar humerus fractures, Dr. Loveneesh G. Krishna.

Dr. Krishna Priya, Diagnostic and prognostic role of inflammatory markers in osteosarcoma, Dr. Rajni.

Dr. Gandhi Akshat Vikram, Functional outcome of non-elevated liner versus elevated liner in total hip arthroplasty in avascular necrosis of the hip, Dr. Jatin Talwar.

Dr. Sribash Kumar Das, Comparison of clinic-functional outcome of peroneus longus tendon autograft in arthroscopic anterior cruciate ligament reconstruction, Dr. Ashish Rustagi.

Dr. Chiranjib Halder, Correlation of clinical, radiological, and arthroscopic findings in mucoid degeneration of the anterior cruciate ligament, Dr. Bhagwati Prasad Sharma.

Dr. Aakarsh Bhatia, A comparative evaluation of subpedicular and Kambin's triangle approach for lumbar transforaminal epidural steroid injection in lumbar radiculopathy, Dr. Tankeshwar Boruah.

Dr. Chandresh Sharma, To determine the efficacy and safety of wide-awake local anaesthesia with no tourniquet (WALANT) technique for open reduction and internal fixation of distal end radius fractures, Dr. Sandeep Shaina.

Dr. Asib Khan, Prevalence of osteoporosis in fragility fractures, Dr. Divesh Jalan.

Dr. Adhyan Arora, Functional outcome of arthroscopic repair of ATFL tear in ankle injury, Dr. Deepak Kumar Sharma.

Dr. Shivam Baghel, Evaluation of healing of Achilles tendon after tenotomy at 3, 6, and 12 weeks using ultrasonography, Dr. Vikas Gupta.

Dr. Kushagra Mishra, Clinical and functional outcomes of arthroscopic anterior cruciate ligament reconstruction with peroneus longus graft, Dr. Vikas.

Dr. Pesin, Clinical and functional outcome of medial pivot total knee arthroplasty in advanced osteoarthritis, Dr. Rajendra Kumar Beniwal.

Dr. Mahesh, Clinical and radiological outcome of posterolateral decompression with pedicle screw stabilization in thoracic and lumbar Pott's spine, Dr. Atul Sareen.

Dr. Harshit Nahar, Ultrasound-guided retrolaminar block in multilevel cervical disc disease, Dr. Ravi Sreenivasan.

Dr. Prashant, Comparison of clinical outcomes of spinal pedicle screw fixation in traumatic versus tuberculosis-related dorsal and lumbar spine fractures, Dr. Narendra Kumar.

Dr. Sanjay Krishnan A, Functional outcome of quadruple hamstring braid graft technique for anterior cruciate ligament reconstruction, Dr. Jatin Prakash.

Dr. Shubham Soreng, Predictive factors for loss of reduction in extra-articular distal end radius fractures treated by Kapandji technique, Dr. Ashish Jaiman.

## **COMPLETED**

Dr. Priyanshu Suman, Functional outcome of open reduction and internal fixation of unstable proximal humerus fractures using proximal humerus locking plate augmented with titanium mesh cage, Dr. Loveneesh G. Krishna.

Dr. Mridul Mishra, Genomic profiling of malignant bone tumours and their association with histopathology, Dr. Geetika Khanna.

Dr. Mekhala, Expression of SATB2 to differentiate osteogenic and non-osteogenic bone tumours, Dr. Rajni.

Dr. Arushi Narwani, Diagnostic accuracy of transrectal ultrasound elastography in the detection of prostate cancer, Dr. Rajni.

Dr. Utkarsh Jain, Evaluation of the functional and radiological outcome of dual plating in unstable distal femur fractures, Dr. Jatin Talwar.

Dr. Abhishek Chakraborty, Correlation between component alignment and clinical outcome in total knee arthroplasty, Dr. Bhagwati Prasad Sharma.

Dr. Sunil Kumar, Functional outcomes of unilateral pedicle screw fixation in transforaminal lumbar interbody fusion, Dr. Tankeshwar Boruah.

Dr. Mohamed Afroz, Efficacy of the Ponseti method for clubfoot management using the Ponseti Clubfoot Navigator System, Dr. Vikas Gupta.

Dr. Anant Kumar, Functional outcome of posterior cruciate ligament reconstruction using peroneus longus tendon, Dr. Deepak Kumar Sharma.

Dr. K.C. Athithyan, Functional outcomes of simultaneous meniscal tear repair and anterior cruciate ligament reconstruction, Dr. Rajendra Kumar Beniwal.

Dr. Prince Sharma, Outcomes of minimally invasive spine surgery in dorsolumbar tubercular spondylitis, Dr. Atul Sareen.

Dr. Parag Garg, Clinicoradiological evaluation of Pott's spine using anti-tubercular therapy (ATT) as per directly observed treatment short-course (DOTS) regimen at 9 and 12 months, Dr. Narendra Kumar.

Dr. Vipul Pathak, Evaluation of clenched-fist stress radiographs in the diagnosis of chronic radioulnar joint injuries, Dr. Sandeep Shaina.

Dr. Abhinav Choudhary, Functional outcome of transosseous suture repair with cerclage versus figure-of-eight tension band in inferior pole patella fractures, Dr. Ashish Jaiman.

Dr. Sandip Mahapatra, Functional and radiological assessment of FAR anteromedial and accessory anteromedial portal in femoral tunnel creation for anterior cruciate ligament reconstruction, Dr. Jatin Prakash.

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **ONGOING**

#### **Dr Geetika Khanna**

Supervisor/Co-supervisor to 3 PhD Scholars under the young scientist PhD programme of DHRT, ICMR.

Co-investigator in a Project (ongoing) entitled "Correlation of treatment response with HPV genotypes in patients of cervical and oropharyngeal carcinoma in the Indian population: A prospective observational study" through MRU, VMMC & Safdarjung Hospital, under the aegis of DHR, ICMR, MOHFW.

### **CRITICAL CARE**

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

EXPECT (Excellence in Post-Graduate Critical Care Education and Training) 2025 organized by department on 8-10<sup>th</sup> August 2025 in VMMC & Safdarjung Hospital, New Delhi and India Habitat Centre – 2 days of workshops and 1 day of case discussions.

## **GUEST LECTURES HELD IN THE DEPARTMENT**

Virtual Guest lecture by Dr. Andrew Conway Morris, Cambridge Hospital, UK on Personalized Therapy in Sepsis on 21.05.2025.

Virtual Guest lecture by Dr. Adrian Wong, King's College London on the Future of Critical Care Ultrasound on 10.06.2025.

Guest Lecture by Dr. Pramod Guru, Mayo Clinic, USA on ECMO and Recent advances on 02.07.2025.

Guest Lecture by Dr. Souvik Maitra (AIIMS Faculty) on Electrolyte Disturbances in August 2025.

Guest Lecture by Dr. Nishkarsh Gupta (AIIMS Faculty) on Oncological Emergencies in October 2025.

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr. Priyanka H. Chhabra**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

CRITICARE 2025 – Kochi (March 2025)

Faculty at “Sharing Wisdom 2025” at Al-Falah University – 17<sup>th</sup> May 2025

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

Imagics –Faculty in conference – 31<sup>st</sup> August 2025

Delhi Critical Care Symposium as Chairperson – November 2025

### **Dr. Anirban Hom Choudhuri**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

Attended as invited faculty at the Annual Conference of the Indian Society of Critical Care Medicine, Kochi (4–8 March 2025); delivered a lecture on "Emerging EMR Technologies in India" and conducted a Research Methodology Workshop.

Attended as invited faculty at the Annual Conference of the Hospital Infection Control Society, SGPGIMS, Lucknow (6–8 February 2025); delivered a lecture on "Critical Care Bundles: One Team, One Spirit, One Goal" and conducted an Infection Control Workshop.

Attended as invited faculty at the Annual Conference of the Indian Society of Parenteral & Enteral Nutrition (ISPEN), Kolkata (8–9 November 2025); delivered a lecture on "Future Food Systems".

Attended as invited faculty at the Annual Conference of the Uttar Pradesh Chapter of the Indian Society of Critical Care Medicine, Gorakhpur (4–6 October 2025); delivered a lecture on "Biomarkers in Renal Injury".

Attended as invited faculty at the National Conference on Adult Immunization & Allied Medicine, Kolkata (15–16 February 2025); delivered a lecture on "Therapeutic Vaccines".

Attended as invited faculty at the Annual Conference of the Edumedicare Society (HOPECON 2025), Kolkata (27–29 June 2025); delivered a lecture on "Beta Blocker in Sepsis".

Attended as invited faculty at the South Zone Critical Care Conclave (ISCCM South Zone), Thiruvananthapuram (22–24 August 2025); delivered a lecture on "Acute Pancreatitis: Pancreatic Pressure to IAH".

Attended as invited faculty at COMPENDIUM 2025, Annual Conference of NRI Medical College, Guntur (10–12 October 2025); delivered a lecture on "Antibiotic Stewardship and Antibiotic Selection".

Attended as invited faculty at the Chhattisgarh Chapter Conference of the Indian Society of Critical Care Medicine, Raipur (25–26 October 2025); delivered a lecture on "Cardiac Dysfunction in ICU".

Attended as invited faculty and panelist at the National Conference on TB & Chest Disease (NATCON 2025), Kolkata (18 December 2025); delivered a lecture on "TB with Shock" and participated in the expert panel discussion.

Attended as invited faculty and panelist at the Annual Congress of the Indian Association of Medical Microbiologists, New Delhi (31 October 2025); delivered a lecture on "Difficult Cases for Antimicrobial Stewardship" and participated in the expert panel discussion.

Attended as invited faculty, speaker, and panelist at the National Conference on Critical Care Infections in Liver Diseases, organized by ILBS, New Delhi (25 April 2025); delivered talks on "Refractory Shock" and "ARDS" and participated in panel discussions.

Attended as invited faculty at the Bhopal Anaesthesia and Critical Care Conference (BAPCON 2025), Bhopal (19–20 April 2025); delivered a lecture on "Total Parenteral Nutrition in ICU: Recent Update".

Attended as invited faculty at the Delhi–Noida Annual Conference of the Indian Society of Critical Care Medicine, Delhi (15 November 2025); delivered a lecture on "ARDS Ventilation in 2025: Emerging Concepts".

Attended as invited faculty at the Visakhapatnam Chapter Meeting of the Indian Society of Critical Care Medicine (19 September 2025); delivered a lecture and conducted a Research Methodology Workshop.

Attended as invited faculty at the Critical Care Medicine Conference, Sir Ganga Ram Hospital, New Delhi (13 May 2025); delivered a lecture on "DKA in Pregnancy".

**Dr. Sahil Diwan**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

**Dr. Shruti Jain**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

Faculty in the 3<sup>rd</sup> annual CME of IS Gautam Buddha Nagar (2<sup>nd</sup> Aug 25). Spoke on ‘a pro session on POCUS in emergency anaesthesia’

**Dr. Santvana Kohli**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

CRITICARE 2025 – Kochi (March 2025)

Faculty at “Sharing Wisdom 2025” at Al-Falah University – 17<sup>th</sup> May 2025

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

Imagics –Faculty in conference – 31<sup>st</sup> August 2025

YUVACON Quiz Master – 14<sup>th</sup> September 2025

10<sup>th</sup> SARPS Congress on Pain – workshop faculty (25<sup>th</sup> September 2025)

Critical Care Compendium, NRI Medical College, Guntur – 10 – 12<sup>th</sup> October 2025

Lecture on Antimicrobial Stewardship at Jamia Milia Islamia as part of “Frontiers in Antimicrobial Research: Research, Practice and Policy” on 6<sup>th</sup> November 2025

**Dr. Ajay Kumar**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

**Dr. Pravin Kumar**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

**Dr. Saurav Mitra Mustafi**

Bjorn Ibsen Memorial Oration Organizing Committee (29th January 2025)

RSAPCON, March 2025

EXPECT 2025 Organizing Committee (8-10<sup>th</sup> August 2025)

10<sup>th</sup> SARPS Congress on Pain – workshop faculty (25<sup>th</sup> September 2025)

**Dr. Vandana Talwar**

Chief Guest at BCIPCON 2025, organized by Banarsidas Chandiwalla Institute of Physiotherapy in July 2025.

Chief Guest at Workshop and CME of Airway management foundation, organized by Dr BSA Hospital on 12th July, 2025.

Faculty at EXPECT, Excellence in Post Graduate Education and Critical care training, organized by Department of CCM, VMMC and SJH from 8th to 10th July, 2025.

Chief Guest at Swasth Nari, Sashakt Parivar Abhiyan, organized by Rajkumari Amrit Kaur College of Nursing at Arya Mahila Ashram, Rajinder Nagar, on 27th September, 2025, for mental well-being of residents.

Chief Guest at Graduation ceremony of Lakshmi Bai Batra College of Nursing on 14th February, 2025

Chief Guest at CME on Menopause and Midlife Management organized by Dr RML hospital on 28th June, 2025.

Faculty at Workshop on Palliative Care: Hospital based approach (10th SARPS Congress on Pain), organized by VMMC and SJH in September 2025.

Faculty in Post Graduate Interactive Forum, organized by Department of Anaesthesia and Intensive Care in July 2025.

Chairperson at the Bjorn Ibsen Memorial Oration on – “Cardiac Output monitoring – the future is today”, on 29th January’25 at IHC, New Delhi. Organized by Dept of CCM, VMMC & SJH, under the aegis of “Anaesthesia & Critical Care Foundation”, New Delhi.

## **RESEARCH**

### **THESIS ONGOING**

Student, Title, Guide

Dr Krishna Shukla, Phenotypic stratification of ARDS and its association with mortality in Indian ICUs: A prospective observational study, Dr Anirban Hom Choudhuri.

Dr Shruti Jain, Correlation between capillary leak index and SOFA score in patients with sepsis, Dr Yatharth Choudhary.

Dr Navin Vincent, Assessment of the prognostic accuracy of ROX-HR and ROX-HE-FLOW indices in acute respiratory failure patients on high-flow nasal cannula: An observational cohort study, Dr Ajay Kumar.

Dr Nakul Sharma, Comparison of pulse oximetry values with high-frequency nasal oxygen versus Bain's circuit spontaneous ventilation before tracheal intubation in critically ill patients, Dr Saurav Mitra Mustafi.

Dr Mayank Rajpal, Assessment of ventricular function using transthoracic echocardiography in critically ill patients with sepsis admitted to the intensive care unit, Dr Vandana Talwar.

## **COMPLETED**

Student, Title, Guide

Dr Ajith P., Comparison of two doses of prophylactic melatonin on incidence of delirium in ICU patients, Dr Santvana Kohli.

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **ONGOING**

#### **Dr. Anirban Hom Choudhuri**

Multifaceted, comprehensive, Cost-effective intervention package for people with advanced/terminal illnesses needing ICU support enabling appropriate, ethical, humane care, impacting resource utilization and health economics (MATHRU), 5 years, ICMR, 15 Cr (CAR grant).

## **COMPLETED**

#### **Dr. Shruti Jain**

Comparison of Acute Physiology and chronic health evaluation II, Sequential organ failure assessment, and logistic organ dysfunction score for prediction of intensive care unit outcome in adult patients with sepsis.

Comparison of Acute Physiology and chronic health evaluation II, Sequential organ failure assessment, and Simplified acute physiological score III for prediction of intensive care unit outcome in adult patients with sepsis.

## **CTVS**

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

**National level Workshop** in collaboration with Indian Association of Cardio-Thoracic surgeons” The Second Mitral Valve Repair Workshop” 6<sup>th</sup> & 7<sup>th</sup> November 2025

### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

#### **Dr. Anubhav Gupta**

SMICTSI Mid term Meeting Lucknow (Faculty and Panelist), 11-12 January, 2025

Management Development Program on Public Procurement & GeM on 16<sup>th</sup>, 23<sup>rd</sup>, & 30<sup>th</sup> March, 2025.

71<sup>st</sup> Annual Conference IACTSCON 2025 New Delhi (Faculty and Speaker), 20-23 February, 2025

SMRSC 2025 Gurugram (Faculty and Speaker), 10th and 11th May 2025

IACTS Techno college Lucknow (Faculty and Speaker), 24<sup>th</sup> -25<sup>th</sup> May 2025

IR conclave New Delhi (Faculty and Speaker)

**Dr. Muhammad Abid Geelani**

71<sup>st</sup> Annual Conference IACTSCON 2025 New Delhi, 20-23 February, 2025

**Dr. Ajit Kumar Padhy**

71<sup>st</sup> Annual Conference IACTSCON 2025 New Delhi, 20-23 February, 2025

Indian Society for Heart & Lung Transplantation, 3-5 October, 2025

**Dr. Madhur Kumar**

71<sup>st</sup> Annual Conference IACTSCON 2025 New Delhi (Faculty and Speaker), 20-23 February, 2025

**RESEARCH**

**THESIS  
ONGOING**

**Dr. Shrenuj Marvania**

- Follow-Up of Non-Operative Management in Moderate Tricuspid Regurgitation with Tricuspid Index < 21 : A retrospective echocardiographic study
- Early Experience and Outcomes of Total Arterial Coronary Artery Bypass Grafting

**Dr. Shiva Asati**

- Outcomes of Total Correction of Tetralogy of Fallot with McGoon Ratio <1.5 : our experience at a tertiary care hospital
- Re-vascularization Outcomes of Carotid artery Interventions in concomitant Carotid and Coronary Artery Disease.

**Dr. Pratik Rode**

- Time Course of Left Ventricular Functional Recovery After CABG in Patients With Severe LV Dysfunction: A Retrospective Echocardiographic Study
- Comparison of AGN vs AGFN Aortic Valves: Assessment of Transvalvular Gradient

**Dr. Biswa Prakash Sarangi**

- Left Ventricular Remodeling Shortly after Open Mitral Valve Replacement for Rheumatic Mitral Stenosis
- Review of various scoring systems in mitral valve disease.

**Dr. Surya**

- Comparative study of Custodial vs Del Nido in Severe Left Ventricular Dysfunction patients

- Outcome of Mitral Valve repair with PML augmentation

#### **Dr. Anand**

- Rotem based transfusion post coming off pump vs standard transfusion protocol
- Three port Robotic Atrial Septal Defect closure: our experiences

### **DENTAL SURGERY**

#### **SEMINARS / CONFERENCES / WORKSHOPS / CMEs OF NATIONAL/INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT:**

CME on Role of Articaine in dentistry on 3/2/2025

#### **GUEST LECTURES HELD IN THE DEPARTMENT**

Application of magnetic mallet in dentistry by Dr. Kuber Sood on 19/08/2025

#### **SEMINARS/CONFERENCES/WORKSHOPS/CMEs ATTENDED BY THE FACULTY (**

Dr. Anurag Jain: ISP Golden Jubilee National Conference 17<sup>th</sup> to 20<sup>th</sup> Dec. 2025

### **DERMATOLOGY**

#### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

- Organized a workshop on HIV EQAS for Laboratory Technicians from different ICTCs of Delhi on 4<sup>th</sup> March 2025 at Safdarjung Hospital, New Delhi.
  - Organized Capacity Building Workshop for STI/RTI Laboratories in virtual mode from 6<sup>th</sup> to 7<sup>th</sup> March 2025 for Microbiologists, Research Officers and Laboratory Technicians from 10 Regional STI Centres, 5 linked State STI Reference Labs at Safdarjung Hospital, New Delhi.
  - Organized a workshop on HIV EQAS for Laboratory Technicians from different ICTCs of Delhi on 23<sup>rd</sup> September 2025 at Safdarjung Hospital, New Delhi.
  - Five Day National Capacity Building Training Workshop on “*Laboratory techniques for Diagnosis of STIs/RTIs*” for Microbiologists, Technical Officers/Research Officers and Laboratory Technicians from 25<sup>th</sup> to 29<sup>th</sup> November 2025 at Safdarjung Hospital.
-

## RESEARCH

### THESIS

Name of the candidate, Name of the guide, Title of the thesis

### Ongoing

Dr Keshav Yadav, *Clinical and metabolic profile of adult acne in males*, Dr Niti Khunger  
Dr Parth Rathi, *A Double-blind Randomized Controlled Trial to Compare the Efficacy of Different Concentrations of Intralesional Triamcinolone Acetonide in the Treatment of Alopecia Areata on the Scalp*, Dr Prashant Verma  
Dr Yugansh Gautam, *Effect of treatment on clinical and serological profile of patients with syphilis*, Dr Shikha Bansal  
Dr Abhilasha Negi, *Prevalence of Chlamydia trachomatis infection among youth attending the sexually transmitted infection clinic*, Dr Poonam Puri  
Dr Chaya Shree, *Clinical, Etiological & Dermoscopic Features of Melanonychia*, Dr Shikha Bansal  
Ms Devanshi Sharma (PhD Scholar), *Drug resistance in Neisseria gonorrhoeae*, Dr Sumathi Muralidhar

### Completed

Dr Anshuman Dash, *Clinico-microbial profile of Sexually Transmitted Infections and Sexual Behavioural Pattern in Men Having Sex with Men*, Dr Niti Khunger  
Dr K. Prathibha, *Evaluation of Cutaneous Manifestation in Obese, Overweight Children and Adolescents*, Dr Niti Khunger  
Dr Priyanka Kumawat, *Comparison of Amsel's Criteria with Nugent Scoring as a Diagnostic Tool in Bacterial Vaginosis*, Dr Poonam Puri  
Dr Abhay Goyal, *Evaluation of Clinical Profile and Onychoscopic Features of Nails in Erythroderma Patients*, Dr Shikha Bansal  
Dr Ram Jilal, *Impact of Facial and Truncal Acne on Quality of Life*, Dr Prashant Verma

## FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR

### ONGOING

#### Dr. Sushruta Kathuria

Feasibility and validation of self-collected versus clinician-collected sample among women suffering from genital discharge diseases with varying levels of education – A cross-sectional

study at a national reference laboratory of India, 2 years (14.11.23 to 14.11.25), ICMR, Rs. 44,34,117/- (Rs. 23,96,003/- for 2023–2024)

## DERMA

### SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT

- Organized a workshop on HIV EQAS for Laboratory Technicians from different ICTCs of Delhi on 4<sup>th</sup> March 2025 at Safdarjung Hospital, New Delhi.
  - Organized Capacity Building Workshop for STI/RTI Laboratories in virtual mode from 6<sup>th</sup> to 7<sup>th</sup> March 2025 for Microbiologists, Research Officers and Laboratory Technicians from 10 Regional STI Centres, 5 linked State STI Reference Labs at Safdarjung Hospital, New Delhi.
  - Organized a workshop on HIV EQAS for Laboratory Technicians from different ICTCs of Delhi on 23<sup>rd</sup> September 2025 at Safdarjung Hospital, New Delhi.
  - Five Day National Capacity Building Training Workshop on “*Laboratory techniques for Diagnosis of STIs/RTIs*” for Microbiologists, Technical Officers/Research Officers and Laboratory Technicians from 25<sup>th</sup> to 29<sup>th</sup> November 2025 at Safdarjung Hospital.
- 

## RESEARCH

### THESIS

Name of the candidate, Name of the guide, Title of the thesis

### Ongoing

Dr Keshav Yadav, *Clinical and metabolic profile of adult acne in males*, Dr Niti Khunger  
Dr Parth Rathi, *A Double-blind Randomized Controlled Trial to Compare the Efficacy of Different Concentrations of Intralesional Triamcinolone Acetonide in the Treatment of Alopecia Areata on the Scalp*, Dr Prashant Verma  
Dr Yugansh Gautam, *Effect of treatment on clinical and serological profile of patients with syphilis*, Dr Shikha Bansal  
Dr Abhilasha Negi, *Prevalence of Chlamydia trachomatis infection among youth attending the sexually transmitted infection clinic*, Dr Poonam Puri  
Dr Chaya Shree, *Clinical, Etiological & Dermoscopic Features of Melanonychia*, Dr Shikha Bansal  
Ms Devanshi Sharma (PhD Scholar), *Drug resistance in Neisseria gonorrhoeae*, Dr Sumathi Muralidhar

## Completed

Dr Anshuman Dash, *Clinico-microbial profile of Sexually Transmitted Infections and Sexual Behavioural Pattern in Men Having Sex with Men*, Dr Niti Khunger  
Dr K. Prathibha, *Evaluation of Cutaneous Manifestation in Obese, Overweight Children and Adolescents*, Dr Niti Khunger  
Dr Priyanka Kumawat, *Comparison of Amsel's Criteria with Nugent Scoring as a Diagnostic Tool in Bacterial Vaginosis*, Dr Poonam Puri  
Dr Abhay Goyal, *Evaluation of Clinical Profile and Onychoscopic Features of Nails in Erythroderma Patients*, Dr Shikha Bansal  
Dr Ram Jilal, *Impact of Facial and Truncal Acne on Quality of Life*, Dr Prashant Verma

## FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR

### ONGOING

#### Dr. Sushruta Kathuria

Feasibility and validation of self-collected versus clinician-collected sample among women suffering from genital discharge diseases with varying levels of education – A cross-sectional study at a national reference laboratory of India, 2 years (14.11.23 to 14.11.25), ICMR, Rs. 44,34,117/- (Rs. 23,96,003/- for 2023–2024)

## EMERGENCY MEDICINE

### SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY

#### Dr. Arin Choudhury

WACEM, Mangalore, 29.10.2025 to 02.11.2025

Assessment of Emergency Medicine Department, Bengaluru, Karnataka. 26.09.2025.

National Emergency Life Support Course for Paramedics, Patna. 17.03.2025 to 19.03.2025.

Assessment of Emergency Medicine Department, 26.09.2025

## RESEARCH

### THESIS

#### ONGOING

Dr. Hani, Correlation of SpO<sub>2</sub>/FiO<sub>2</sub> ratio with the PaO<sub>2</sub>/FiO<sub>2</sub> ratio in ARDS patients admitted to the ICU, Dr. Arin Choudhury.

Dr. Ashiqui S. Mohammed, Comparison of 3% saline with 20% mannitol in lowering elevated intracranial pressure in stroke patients using optic nerve sheath diameter, Dr. Sanjay Naiding.  
Dr. Dhruva Yadiyal, Comparison of peri-induction haemodynamic effects of ketamine and etomidate in patients with decompensated shock, Dr. Nikhilesh Chandra.  
Dr. Biswajeet Sarkar, Concordance of triage by trained emergency department personnel and an artificial intelligence-based model in the emergency department, Dr. Arin Choudhury.

## **COMPLETED**

Dr Tapasi Das

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

Mannequin (COE) funds from MoHFW

## **EMERGENCY MEDICINE**

## **PUBLICATIONS OF FACULTY/ RESIDENTS**

Agarwal M, Sabharwal N, Choudhury A, Gautam NK. A comparison of the tibial intraosseous route with the peripheral intravenous route for fluid resuscitation of patients in hypovolemic shock. Cureus. 2025;17(9).  
Jain K, Yadav T, Mustajab MA, Sharma D, Kohli S, Diwan S, Sachdeva HC, Choudhury A. Adult epiglottitis threatening airway: Back to basics and C.A.S.H. treatment. Int J Sci Acad Res. 2022;3(10):4562-4564.  
Mandal T, Choudhury A, Dey M. Modified Early Warning Score in terms of selected patient outcomes among adult patients admitted in the emergency department of a tertiary care hospital, New Delhi: A randomized controlled trial.

## **ENDOCRINO**

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr. Purnima Agarwal**

1. Attended Endo-Update: Pituitary, organized by Endocrine Society of Delhi, at Delhi, India, 26-27 July, 2025
2. Attended (as faculty) DESCON 2025, 3<sup>rd</sup> Annual Conference of Endocrine Society of Delhi at Delhi, India, 16-17 August, 2025

3. Attended (as faculty) mid-term annual CME of South East Asian Diabetes Federation (SEADF) at Delhi, India, 24<sup>th</sup> August 2025
4. Attended (as faculty) 4<sup>th</sup> annual conference of ADERE (Academy for Diabetes & Endocrine Research & Education), at Delhi-NCR, India, August 30-31, 2025
5. Attended Annual conference of Endocrine Society of India- ESICON 2025 at Kolkata, India, 4-7 September, 2025

**Dr. Krishna Biswas**

1. Attended as faculty for the Annual conference of Endocrine Society of India (ESICON 2025) at Kolkata from 4<sup>th</sup>-7<sup>th</sup> September, 2025
2. Attended as faculty for the 3<sup>rd</sup> ISE Regional Endocrine Practice and DESCON 2025 organized by Endocrine Society of Delhi, 16-17 August, 2025
3. Attended as faculty for the Lipid Association of India conference (LAICON NATIONAL 2025), held from 28/02/2025 to 01/03/2025
4. Participated in National Consultation for implementation of guidelines SOP for transgender care at AIIMS, New Delhi on 7<sup>th</sup> May, 2025
5. Attended Endo-update: Pituitary organised by Endocrine society of Delhi, India, 26-27 July, 2025

**Dr. Radhika Jindal**

1. Attended Diabetes India 2025, at Ahmedabad, India, 13-16 February, 2025
2. Attended (as faculty) Association of Physicians of India- Delhi State Chapter conference at Delhi, India, 5-6 April, 2025
3. Attended (as faculty) ESI EMPOWER Case Capsule, organized by Endocrine Society of India, at Hyderabad, India, 12-13 July, 2025
4. Attended ESI FOCUS Meta-analysis workshop, organized by Endocrine Society of India, at Delhi, India, 22<sup>nd</sup> June, 2025
5. Attended (as faculty) ESI Obesity Task Force meeting, organized by Endocrine Society of India, at Delhi, India, 29<sup>th</sup> June 2025
6. Attended Endo-Update: Pituitary, organized by Endocrine Society of Delhi, at Delhi, India, 26-27 July, 2025

7. Attended (as faculty) DESCON 2025, 3<sup>rd</sup> Annual Conference of Endocrine Society of Delhi at Delhi, India, 16-17 August, 2025
8. Completed Capacity Building Commission's Master Trainers Training Program under Rashtriya Karmayogi Large Scale Jan Seva Program, Phase-II, at Vardhman Mahavir Medical College and Safdarjung Hospital, Delhi, India, 18-20 August, 2025
9. Attended (as faculty) mid-term annual CME of South East Asian Diabetes Federation (SEADF) at Delhi, India, 24<sup>th</sup> August 2025
10. Attended (as faculty and organizing secretary) 4<sup>th</sup> annual conference of ADERE (Academy for Diabetes & Endocrine Research & Education), at Delhi-NCR, India, August 30-31, 2025
11. Attended (as faculty) Annual conference of Endocrine Society of India- ESICON 2025 at Kolkatta, India, 4-7 September, 2025
12. Attended (as faculty) Annual Conference of Research Society for the Study of Diabetes in India- RSSDI 2025 at Kochi, India, 6-9 November, 2025
13. Attended Training Course on Data Analysis using Statistical Software for Health Professionals, organised by National Institute of Health and Family welfare (NIHFW), Delhi, India, 10-14 November, 2025
14. Faculty (Moderator) for 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> modules of Obesity Matters: ESI Obesity Taskforce- Public Awareness Modules, organized by Endocrine Society of India, October-December 2025

## **RESEARCH**

### **THESIS**

### **ONGOING**

Dr. Preety Kumari- Effects of GH replacement on cardiometabolic risk factor in Hypopituitarism, Guide- Dr. Purnima Agarwal

Dr Pushan Banerjee-Occurrence of metabolic abnormalities in patients with prolactinoma, Guide- Dr. Radhika Jindal

Dr. Pooja Ghuge- Comparison of bone health metrics in women with primary osteoporosis receiving regular versus intermittent doses of zoledronic acid, Guide- Dr. Purnima Agarwal

Dr Parshav Jain- Comparison of sarcopenia in adults aged 18-45 years with primary hypothyroidism versus healthy controls, Guide- Dr. Radhika Jindal

Dr Megha Pradeep- Comparative assessment of neutrophil-lymphocyte ratio, platelet-lymphocyte ratio, and systemic immune-inflammation index in solitary thyroid nodule with matched controls, Guide- Dr. Radhika Jindal

## **COMPLETED**

Dr. Diksha Patidar (2022-25)- Comparison of metabolic profile in patients with early and late onset Diabetes mellitus, Guide: Dr. Purnima Agarwal

Dr. Nidhi (2022-25)- Cognitive Impairment in type 1 Diabetes mellitus patients, Guide: Dr. Krishna Biswas

Dr. Priya (2022-25)- Occurrence of depressive disorder in adult Diabetes Mellitus patients, Guide: Dr. Krishna Biswas

## **FMT**

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

Dr. Manish Kumath and Dr. Mohit Gupta attended Forensic Medicon-2025 at ESIC Medical College and Hospital, Chennai from 30/01/2025 to 02/02/2025

Dr. Sanjay Kumar attended INPALMS & IAMLECON-25, 15<sup>th</sup> Joint International Conference at AIIMS Kalyani, Kolkata from 07/11/2025 to 11/11/2025

National E-poster Competition under the aegis of IAFM (Indian Academy of Forensic Medicine), organised by Dr. Manish Kumath , Dr. Manav Sharma and Dr. Reisha Rijal on 12-05-2025

## **RESEARCH**

## **THESIS**

## **ONGOING**

Dr. Rohit Rathi. Determining Age and Sex by Morphometric Analysis of Maxillary Sinus using computed Tomography. Dr. S.K. Tandon

Dr. Hansraj. Is there role of Lactate and Methemoglobin Levels as Prognostic Indicators in Cases with Acute Poisoning. Dr. Yogesh Tyagi

Dr. Sukhbir. An Autopsy based study of Pulmonary Pathologies & Aeration Status in Stillbirths & Neonatal Deaths. Dr. Monisha Pradhan

Dr. Pramod Kumar. Correlation of Hand with Stature on Autopsy. Dr. Mohit Gupta

Dr. Raj Kumar . Patterns of Hesitation Wounds and their Association with Psychiatric Illness. Dr. Sanjay Kumar

Dr. Anjul Yadav. Histopathological Evaluation of Auricular Cartilage as a Tool for Postmortem Internal Estimation in Human cadavers. Dr. S.K. Tandon

Dr. Prakash G. A Comparative Study of Cause of Death in Death Reports and Autopsy Reports: Accuracy and Implication. Dr. Manish Kumath

Dr. Sahana MM. Determine the Stature and Sex by Osteometric Analysis of Adult Clavicle Bone. Dr. Yogesh Tyagi

Dr Madalsha Parmar. Histopathological Evaluation of Diffuse Axonal Injury at Autopsy. Dr Monisha Pradhan

Dr Deepak Nandal. Estimation of Stature Using Cranial Sutures Length in Adult Cadavers. Dr Mohit Gupta

## **COMPLETED**

Dr. Richin John Koshy. Peradeniya Organophosphorus Poisoning Scale and Serum Cholinesterase Levels for Prognosis of Organophosphorus Poisoning. Dr. S.K. Tandon

Dr. Vijay Sharma. Correlation between the Gross and Histopathological changes in ligature mark in cases of hanging. Dr. S.K. Tandon

Dr. Dalim Gogoi. Corneal Viability in Relation to Death to Enucleation Time. Dr. Manish Kumath

Dr. Divyam Jain. Comparison of Fetal organ histopathology versus external Fetal Examination in the estimation of intrauterine retention time in stillbirths. Dr. Sanjay Kumar

## **HEMATOLOGY**

### **SEMINARS /CONFERENCES/WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT.**

Seminar on "NGS" organized by Lal PathLabs, Department of Haematology, 28 February 2025.

Seminar on "Molecular Diagnostics" organized by MedGenome Labs, Department of Haematology, 13 August 2025.

Seminar on "Concizumab" organized by Novo Nordisk, Department of Haematology, 10 September 2025.

Seminar on "HLA Testing" organized by Core Diagnostics, Department of Haematology, 1 October 2025.

## **SEMINARS /CONFERENCES /WORKSHOPS /CMEs ATTENDED BY THE FACULTY**

### **Dr. Monica Sharma**

Chairperson, Update on Lymphoma Diagnosis, Department of Pathology, LHMC, New Delhi, 26 July 2025.

Attended Workshop on Flow Cytometry in Multiple Myeloma, Sir Ganga Ram Hospital, New Delhi, under the aegis of the Cytometry Society of India, 22 August 2025.

Chairperson, HeRFOCON 2025 and Seventh Haematology Update, AIIMS Jodhpur, 13–14 September 2025.

Invited Speaker, 8th Coagulation Conclave, CMC Vellore, 17–18 October 2025.

Chairperson, Workshop and CME on New Insights in Hemolytic Anemia, Maulana Azad Medical College, New Delhi, 6–7 February 2026.

### **Dr. Jitender Mohan Khunger**

Invited Faculty; delivered a guest lecture on "Spurious Thrombocytopenia", Haematocon 2025 (65th Annual Conference of ISHBT), Lucknow, 6–9 November 2025.

Attended the 48th Annual Conference of the Mumbai Hematology Group (MHG) with Essence of ASH, Mumbai, 24–26 January 2025; delivered a guest lecture on "Approach to Hemolytic Anemia", chaired a scientific session, and served as Poster Judge.

Invited Faculty and Chairperson, National Hematology Update-XIII, AIIMS, New Delhi, 31 January–2 February 2025.

### **Dr. Sumita Chaudhry**

Chairperson, 48th Annual Conference of Mumbai Hematology Group, 24–26 January 2025.

Attended CAR-T Summit 2025, Tata Memorial Hospital, Mumbai, 12–13 April 2025.

Delivered a lecture on "DIC: Cross Talk Between Obstetrician and Hematologist", FOGSI Vice Presidential Conference on High-Risk Pregnancy, Noida, 10–11 May 2025.

Delivered a lecture on "Treatment Landscape of Thalassemia and Sickle Cell Anemia in 2025", National Hemophilia and Hemoglobinopathy Conclave, New Delhi, 17–18 May 2025.

Attended the Annual PI Meeting of the ISCALL Study, Tata Memorial Centre, Kolkata, July 2025.

Chairperson, CME: Insight into Lymphoma, VMMC & Safdarjung Hospital, 28 November 2025.

Chairperson, HemeNext 1.0, 22–23 November 2025.

### **Dr. Ankur Jain**

Panelist, 3rd National Haematology Update, Lucknow, 5 April 2025.

Faculty and Speaker on "Indian Experience of Emicizumab", National Hemoglobinopathy and Hemophilia Conclave, 17–18 May 2025.

Faculty (Panelist), Revisiting Hematology, Noida, 18 May 2025.

Panelist, Think Tank Conference, Holiday Inn, Mayur Vihar, New Delhi, 1 June 2025.

Speaker on "Practical Approach to the Management of PMF", Best BMT Conference, Aerocity, New Delhi, 19 July 2025.

Panelist and Chairperson, Inhibitor Colloquium, New Delhi, 19 July 2025.

Speaker on "Management of PNH", 10th Mid-Term PHOCON Conference, Noida, 3 August 2025.

Panelist, Hemophilia Inhibitor Colloquium, 20 September 2025.

Invited Faculty, Kashmir Haemophilia Update 2025, Srinagar, 28–29 November 2025.

Invited Faculty (Chairperson), HemeNext 1.0, Gurugram, 22–23 November 2025.

Panelist, 48th Annual Conference of Mumbai Hematology Group, 24–26 January 2025.

Invited Faculty, National Hematology Update-XIII, AIIMS, New Delhi, 31 January–2 February 2025.

Faculty (Panelist), Cancer Connect, Radisson Blu, Mahipalpur, New Delhi, 2 February 2025.

### **Dr. Aditi Jain**

Invited Faculty; delivered a lecture on "Management of Thrombosis and Bleeding in MPN Patients", Haematocon 2025, Lucknow, 6–9 November 2025.

Chairperson and Panelist, Highlights from SABCS 2025 & Hematology 360° – From Precision to Cure, Radisson Blu, Noida, 14 March 2026.

## **RESEARCH**

### **THESIS ONGOING**

Dr. Mayank Sehrawat (DrNB Clinical Haematology), Correlation of percentage of T-regulatory cells with disease severity in patients with newly diagnosed primary immune thrombocytopenia, Dr. J.M. Khunger (Guide), Dr. Ankur Jain (Co-guide).

Dr. Anjali Sehrawat (DrNB Clinical Haematology), Assessment of measurable residual disease in acute lymphoblastic leukemia patients and flow cytometry in patients with newly diagnosed multiple myeloma, Dr. Monica Sharma.

Dr. Shalu Dagar (PhD Scholar), Telomere length in acute lymphoblastic leukemia patients and its correlation with prognostic markers, Dr. Monica Sharma.

### **FUNDED SPECIAL GRANTS /PROJECTS DURING THE YEAR ONGOING**

Dr. Aroonima Mishra (Principal Investigator), Dr. Sumita Chaudhry (Co-Principal Investigator), Dr. Ankur Jain (Co-Principal Investigator), Dr. JM Khunger (Co-Principal Investigator). Project title: Improving Survival in Childhood Acute Lymphoblastic Leukemia in India (ISCALL): ICiCLe Implementation Study, June 2022–Present, Funded by: ICMR

## MEDICINE

### CME/ Seminar/ Conference attended by faculty

#### **Dr. Manisha Bais Thakur**

- Chaired a session at the API Delhi State Chapter held on 6 April 2025.
- Delivered a talk on water-borne diseases on Doordarshan Urdu in July 2025.

#### **Dr. Y.C. Porwal**

- Participated in AIIMS PULMOCRIT, held from 22–23 March 2025.
- Participated in API (CDSS), held from 5–6 April 2025.
- Participated in Immunol on 13 April 2025.
- Participated in the Neuropathy Forum on 23 August 2025.
- Participated in DIA BECON, held from 4–5 October 2025.

#### **Dr. Rupali Malik**

- Served as faculty at MEDSICON, VMMC, in 2024 and 2025.
- Served as faculty during Fungal Awareness Week, organised by the Department of Microbiology, VMMC, in 2025.
- Served as faculty at the World Stroke CME, organised by the Department of Radiology, VMMC, in 2025.
- Served as faculty at the PAD Workshop, organised by the Department of Radiology, VMMC, in 2024.
- Served as Co-organiser of the Mitral Valve Repair Workshop, organised by the Department of CTVS, VMMC, in 2025.
- Served as a Scientific Committee Member of IRACON, New Delhi, in 2025.
- Served as a Co-organising Committee Member of APICON, New Delhi, in 2024.
- Served as faculty at DIABCON and EDPACON, New Delhi, in 2024 and 2025.

#### **Dr. Nishanth Dev**

- Oral paper presentation at 9<sup>th</sup> international diabetes summit (March 2025, Pune)
- Served as Chairperson at DIABCON 2025.
- Served as Chairperson at the 35th Annual Conference of the API Delhi State Chapter.

#### **Dr. Paras Kathuria**

- Presented a poster at the Indian Rheumatology Association Annual Conference (IRACON) held in New Delhi from 9–13 October 2025.
- Served as a member of the organising team for IRACON 2025.

### **Dr. Shivani Sharma, Associate Professor**

- Completed training as a Master Trainer for the Rashtriya Karmayogi Jan Seva Programme.
- Completed a training workshop on ICMR Clinical Trial Design.

### **Dr. Nitasha Pasricha**

- Attended DIABCON 2025 as a faculty judge for oral presentations held on 4–5 October 2025.

### **Research**

#### **Thesis**

#### **On Going**

#### **Candidate name, Thesis title, Guide name**

Dr. Niyor Baruah, Correlation of triglyceride glucose index with glycosylated haemoglobin levels in patients with type 2 diabetes mellitus, Dr. Ram Pratap Saini

Dr. Tanya Bansal, Comparison of carotid intima-media thickness and femoral intima-media thickness in HIV positive and HIV negative individuals, Dr. Rupali Malik

Dr. Priyanka Gupta, Association of serum uric acid levels with the severity of metabolic dysfunction-associated steatotic liver disease, Dr. Shivlok Narayan Ambedkar

Dr. Apoorva Goyal, Association of peripheral ischemic microvascular reserve with plasma leakage in adults with dengue, Dr. Nishanth Dev

Dr. Khushboo, Correlation of carotid intima thickness with disease activity in patients of rheumatoid arthritis, Dr. Ram Pratap Saini

Dr. Anusha Kumari, Association of monocyte-to-high-density lipoprotein-cholesterol ratio with diabetic nephropathy in type 2 diabetes mellitus, Dr. Srinivasa Murthy

Dr. Harshit Bansal, Correlation of serum lactate dehydrogenase with severity of fibrosis in metabolic-associated fatty liver disease, Dr. Manisha Bais Thakur

Dr. Shivani, Comparison of monocyte to HDL ratio in patients with and without metabolic dysfunction-associated fatty liver disease, Dr. M. Narang

Dr. Rahul Kumar, Target organ damage in newly detected hypertensive patients, Dr. Y.C. Porwal

Dr. Ayushi Daga, Comparison of plasma fibrinogen levels in well-controlled and poorly controlled type 2 diabetes mellitus, Dr. Srinivasa Murthy

Dr. Rinku Kumar Meena, Comparative evaluation of emergency room assessment of acute pancreatitis with bedside index for severity in acute pancreatitis score for severity of acute pancreatitis, Dr. Manisha Bais Thakur

Dr. Gurjar Pankaj Sampatlal, Comparison of ankle brachial pressure index in type 2 diabetic patients with or without coronary artery disease, Dr. Mahesh Lal

Dr. Surya Rathee, Assessment of sleep quality in patients of rheumatoid arthritis, Dr. Pushpa Kumari

Dr. Radha, Correlation of disease activity with musculoskeletal ultrasound in patients with rheumatoid arthritis, Dr. Ram Pratap Saini

Dr. Ayushi Chaudhary, Prevalence of serodiscordance in HIV patients, Dr. Rupali Malik

Dr. Abrar Mustafa Ahmed, Vitamin D deficiency in patients with microvascular complications in type 2 diabetes mellitus, Dr. Mahesh Lal

Dr. Nitesh, Serum lipid abnormalities in MASLD, Dr. Shivlok Narayan Ambedkar

Dr. Janak Sharma, Predictive value of serum creatinine-to-albumin ratio and lactate dehydrogenase-to-albumin ratio in sepsis-related persistent acute kidney injury, Dr. Manisha Bais Thakur

Dr. Krati Jaiswal, Correlation between neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio with disease activity in ankylosing spondylitis, Dr. M. Narang

Dr. Soumya Jit Nandi, Comparison of hematological indices in patients with stable and acute exacerbation of chronic obstructive pulmonary disease, Dr. M. Narang

Dr. Almas Afsar, Prevalence of malnutrition in adults with dialysis-dependent chronic kidney disease, Dr. Vinod Chaitanya

Dr. Anish Kumar Kushwaha, LcAG index as a prognostic marker for in-hospital mortality in adults with sepsis, Dr. Nishanth Dev

Dr. Ramnaresh Panth, Correlation of bone mineral density with severity of cirrhosis: A cross-sectional study, Dr. Y.C. Porwal

Dr. Ghauria Mushfi qua, Correlation of serum vitamin D levels with severity of cirrhosis, Dr. Mahesh Lal

Dr. Chhavi Anand, Musculoskeletal disorders of the hand in type 2 diabetes mellitus, Dr. Pushpa Kumari

**Completed**

Dr. Sojitra Vatsal Jyantbhai, Prevalence of left ventricular systolic and diastolic dysfunction in chronic kidney disease and its association with stages of chronic kidney disease, Dr. M. Lal

Dr. Anurag Roy, Correlation of neck circumference with cardiovascular risk factors in adults, Dr. Pushpa Kumari

Dr. Purnima Verma, Serum calcium and magnesium levels in essential hypertension and their correlation with its severity, Dr. M. Lal

Dr. Rupal Periwal, Comparison of prevalence of Exocrine Pancreatic insufficiency in Type 2 Diabetes mellitus with Healthy individuals, Dr. Pratap Singh

Dr. Md. Miraj Manihar, Correlation of serum cortisol with CD4 count in treatment naive HIV patients, Dr. Y.C. Porwal

Dr. Ramala Temogen Chaitanya, Correlation of epicardial fat thickness with disease activity in patients with rheumatoid arthritis, Dr. R.P. Saini

Dr. Arooz Suman, Correlation of fibrinogen to albumin ratio with severity of acute ischemic stroke, Dr. M. Narang

Dr. Sakshi, Correlation of serum procalcitonin level with severity of acute ischemic stroke, Dr. B. Lall

Dr. Suresh Biradar, Prevalence of minimal hepatic encephalopathy in patients with cirrhosis of liver using psychometric hepatic encephalopathy, Dr. R.P. Saini

Dr. Suryawanshi Hrishikesh Krishmahari, Comparison of proportion of neurocognitive impairment in newly diagnosed HIV patients with healthy individuals, Dr. Rupali Malik

Dr. Rohit, Diagnostic accuracy of soluble transferrin receptor-ferritin index in anemia of chronic disease co-existing with iron deficiency anemia, Dr. D.K. Gupta

Dr. Vandana Kumari, Role of neutrophil to lymphocyte ratio and platelet to lymphocyte ratio as predictors of severity in Guillain-Barré syndrome, Dr. Nishanth Dev

Dr. Aman Patel, Estimation of serum triglyceride glucose index with and without microangiopathic complications in type 2 diabetes mellitus, Dr. D.K. Gupta

Dr. Patel Jaivik Dipakbhai, Correlation of arterial blood lactate/serum albumin ratio with myocardial injury in patients of severe community acquired pneumonia (SCAP), Dr. M. Narang

Dr. Monika, Association of vitamin D levels with severity of acute pancreatitis, Dr. M. Lal

Dr. Madhura Jain, Correlation of haematological parameters with disease activity in newly diagnosed patients of rheumatoid arthritis, Dr. R.P. Saini

Dr. Kiran N C, Diagnostic accuracy of serum ascites albumin gradient in esophageal varices in cirrhosis, Dr. M.B. Thakur

Dr. Shubham, Correlation of inter-arm and inter-leg systolic blood pressure difference with albuminuria in diabetic adults, Dr. Nishanth Dev

Dr. Ganesh Siyum, Comparison of glycaemic gap with random blood sugar on admission as predictor of hospital outcome in acute coronary syndrome with diabetes, Dr. Rupali Malik

Dr. Rachit Bansal, Comparative study of lipid profile in chronic kidney disease on conservative management versus haemodialysis, Dr. Pushpa Kumari

Dr. Ankit, Correlation of albumin-fibrinogen ratio and CRP-albumin ratio with disease activity in rheumatoid arthritis, Dr. M. Narang

Dr. Madeeha Tabassum, Pre and post haemodialysis haematological parameters in Chronic Kidney Disease, Dr. D.K. Gupta

Dr. Rachit Kumar, Comparison of prognostic accuracy of albumin bilirubin score and Child-Pugh score in cirrhosis, Dr. M.B. Thakur

Dr. Shweta Gupta, Correlation of serum gamma glutamyl transpeptidase to platelet ratio with grading of liver fibrosis in chronic liver disease, Dr. Y.C. Porwal

Dr. Kartik Lotta, Prognostic accuracy of albumin bilirubin score for outcomes of in-hospital patients with heart failure, Dr. M.B. Thakur

## **Research projects**

Acceptability and Feasibility of HPV self-sampling for cervical cancer screening for HIV positive women (Dr. Rupali Malik) CoPI.

Effect of Remote ischemic conditioning on albuminuria in adults with Diabetes mellitus (RICADIME): a parallel group, Double blind, sham controlled, randomized clinical trial- completed recently by Dr. Nishanth Dev

New onset diabetes mellitus/prediabetes among persons living with HIV initiated on Dolutegravir based regimen: A prospective cohort study- Ongoing by Dr. Nishanth Dev, Dr. Rupali Malik

## **Nephrology**

**Dr. Sanjiv Mahajan**

Presented research paper and moderated a session on Immunosuppression in Congress of Asian Society of Transplantation 2025 in Kuwait - 26-29 November 2025.

Presented research paper “ Is Interleukin-2 /receptor /antagonist Induction Worth The Risk in Low Immunological Risk Renal Transplant Recipients?” in Indian Society of Organ Transplantation Conference 2025 at Jaipur 9-12 Oct., 2025.

World Congress of Nephrology 2025, New Delhi, 6-9 Feb 2025

DNS Annual Conference, New Delhi, 12- 13 April 2025

**Dr. Pallavi Prasad**

Indian Society of Nephrology Conference Lucknow, 18-21st December 2025

Annual Nephrology Summit, 2025, 19-20 July 2025

DNS Annual Conference, New Delhi, 12- 13 April 2025

World Congress of Nephrology 2025, New Delhi, 6-9 Feb 2025

**Dr. Sourabh Sharma**

ISN WCN 2025, New Delhi

ISOT Mid Term 2025, Goa

ISOT Annual conference, 2025, Jaipur

**Dr. Himanshu Verma**

World Congress of Nephrology held at Delhi in Feb 2025, as faculty.

Midterm ISOT CON held at Goa in April 2025 , as chairperson

Annual conference of Delhi Nephrology Society held at Faridabad in April 2025 , as chairperson.

Annual Conference of Indian Society of Organ Transplant ( ISOT CON) held at Jaipur in October 2025 as Judge for Oral presentations.

Annual Conference of Indian Society of Nephrology (ISN CON) held at Lucknow in December 2025, as chairperson.

Fourth National Update on Nephrology & Kidney Transplant 2025 held in September 2025 at the APJ Abdul Kalam Auditorium, ILBS Hospital, New Delhi, as chairperson.

RSSDI Haryana chapter Annual conference held at Gurgaon in May 2025.

**RESEARCH****THESIS****ONGOING**

Dr. Rohit Binani, Comparing outcomes of hemodialysis and hemodiafiltration in patients with chronic kidney disease stage 5 on dialysis, Dr. Rajesh Kumar

Dr. Anubhav, Correlation of CIMTC & FGF 23 levels in patients of CKD-5, Dr. Himanshu

Dr. Vivek Hari, Correlation of Clinicobiochemical parameter with bioelectrical impedance vector analysis to determine Nutritional status of patients with CKD, Dr. Sourabh Sharma

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **ONGOING**

#### **Dr. Pallavi Prasad**

Randomized embedded Adaptive platform clinical trial in South Asian kidney biopsy proven primary glomerular diseases: Multi center, multi arm and multi staged, 2025, CMC Vellore, 8 lacs.

The effect of daily versus alternate day oral iron supplementation on serum hepcidin in patients with chronic kidney disease - a pilot study, 2025, MRU, VMMC & SJH, 2.75 lacs.

#### **Dr. Himanshu Verma**

A Phase 4, 52 week, single arm, multi-centre post marketing surveillance to evaluate the safety of anemia subjects with Chronic Kidney Disease, 2024, Zydus Lifesciences Limited, NA.

Neurology

### **Seminars / Conferences / Workshops / CMEs Attended by the Faculty**

#### **Dr. B. K. Bajaj**

Data Analysis Using Statistical Software, 10th to 14th November 2025

Clinical Trial Workshop, 17th to 19th November 2025

#### **Dr. Shishir Kumar Chandan**

Alzheimer Association International Conference, 2nd February 2025

NeuroscienceNext 2025, Chairperson, 21st September 2025

Neuro-connect 2025, Faculty and Chairperson, 25th May 2025

The Myelin Summit 2.0, Faculty and Chairperson, 13th September 2025

Consultative Meet on Non-Communicable Disease of UNHLM, Speaker, 29th to 30th October 2025

IANCON, Varanasi, 29th to 30th October 2025

DNACON, 1st and 2nd February 2025

#### **Dr. Atri Chatterjee**

IANCON, Varanasi, 29th to 30th October 2025

#### **Dr. Amrita Jagdish Gotur**

CAN Summit, November 2025

**Dr. Deepti Grover Gupta**

Delivered a talk on PIRA in MS at IANCON 2025

Conducted Monthly DNA Meet Quiz

Attended Fine Weekend Conclave, 7th August 2025

Attended CNS Inflammatory Disorder programme, 1st to 13th August 2025

**Dr. Sanghamitra Laskar**

IANCON, Varanasi, 29th to 30th October 2025

DNACON, 1st and 2nd February 2025

AAIC, 27th July to 31st July 2025

**Research**

**Thesis**

**Ongoing**

Dr. Akshay Soni, Dr. B.K. Bajaj, Retrograde procedural memory by cupro evaluation system in Parkinson's disease versus controls

Dr. Shah Rutvi Rajeshbhai, Dr. Sanghamitra Laskar, A comparative study of patterns of language impairment in mild vascular cognitive impairment and Alzheimer's disease

Dr. Dipti Prakash Mohapatra, Dr. S.K. Chandan, Early & late functional outcome in patients of acute ischemic stroke receiving intravenous thrombolysis

Dr. Shikha Kumari, Dr. B.K. Bajaj, Motor-cognitive and motor-motor dual task cost in Parkinson's disease

Dr. Anju, Dr. Atri Chatterjee, Aetiology of headache in adolescents

Dr. Jakkuva Varun Kumar, Dr. S.K. Chandan, Long-term effects of autoimmune encephalitis on quality of life

**Thesis**

**Completed**

Dr. Shreya Verma, Dr. B. K. Bajaj, Effect of pranayama on non-motor symptoms in patients with Parkinson's disease

Dr. Saloni, Dr. Sanghamitra Laskar, Cognitive deficits in vascular and mixed dementia

Dr. Ekta, Dr. Shishir Kr. Chandan, Comparison of clinico-radiological parameters in patients with NMOSD and MOGAD

Nuclear medicine

**SEMINARS AND CONFERENCES**

### **Dr. Padma A. Namgyal**

Participated in the 5th CT Workshop for Nuclear Medicine Physicians, NIMS, Hyderabad (4–5 April 2025).

Completed a Mini Fellowship in Nuclear Medicine and PET-CT at Apollo Radiology International Academy (3 May–14 June 2025).

Participated in the AERB Awareness Programme on Radiation Safety in Nuclear Medicine Facilities, Scope Minar, Laxmi Nagar, New Delhi (30 May 2025), along with departmental technical staff.

Participated in the 23rd Annual Conference of the Association of Nuclear Medicine Physicians of India, AIG Hospitals, Hyderabad (29–31 August 2025).

Participated in the CME Update in Prostate Cancer: Focus on Theranostics, ACTREC, Tata Memorial Centre, Mumbai (1–2 November 2025).

Participated in the 17th Asia Oceania Congress of Nuclear Medicine and Biology and the 57th Annual Conference of the Society of Nuclear Medicine, India, Chennai (4–7 December 2025).

### **Dr. R.S. Sethi**

Participated in the 5th CT Workshop for Nuclear Medicine Physicians, NIMS, Hyderabad (4–5 April 2025).

Completed a Mini Fellowship in Nuclear Medicine and PET-CT at Apollo Radiology International Academy (3 May–14 June 2025).

Participated in the CME Update in Prostate Cancer: Focus on Theranostics, ACTREC, Tata Memorial Centre, Mumbai (1–2 November 2025).

Participated in the 17th Asia Oceania Congress of Nuclear Medicine and Biology and the 57th Annual Conference of the Society of Nuclear Medicine, India, Chennai (4–7 December 2025).

### **Dr. Deepa Kumar**

Participated in the BCME Course conducted at VMMC & Safdarjung Hospital (2–4 September 2025).

Participated in the 17th Asia Oceania Congress of Nuclear Medicine and Biology and the 57th Annual Conference of the Society of Nuclear Medicine, India, Chennai (4–7 December 2025).

Participation in Contact Programme in Hospital Management (16–20 February 2026)

Received Young Medical Faculty Ph.D. Programme 2025 under DHR-ICMR on: “Pretreatment FDG PET/CT Radiomics and Metabolic Features for EGFR Mutation Detection and Treatment Response Assessment to Tyrosine Kinase Inhibitor Therapy in Non-Small Cell Lung Cancer Patients.”

### **Dr. Tejesh Pratap Singh**

Participated in the BCME Course conducted at VMMC & Safdarjung Hospital (2–4 September 2025).

### **Dr. Aditi Khurana**

Participated in the 17th Asia Oceania Congress of Nuclear Medicine and Biology and the 57th Annual Conference of the Society of Nuclear Medicine, India, Chennai (4–7 December 2025).

OBG

#### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT.**

4th January 2025: HPV vaccination camp by Gynae oncology Unit  
20-24 January 2025: Undergraduate 3rd Prof Part 2 (Sent Up Exam)  
28th January -31st January 2025- PG Exam Batch 2021  
4-8th February 2025- Cervical cancer screening camp for staff by Gynae Oncology Unit  
4th February 2025: Open Forum on occasion of World Cancer Day and Poster and Slogan Competition for nursing students  
27th February 2025 to 4th March 2025: Undergraduate 3rd Prof Part 2 (Final Exam)  
March 2025: Monthly AOGD Clinical Meeting  
March 2025- Fetal Medicine unit organized ISUOG training (Ultrasound training in Obstetrics)  
1st April 2025: DrNB Gynae Oncology exam  
12th April -Under AEGIS of FOGSI- EAGLE project Live operative laparoscopy workshop for PG's  
12/13th April 2025: Gynae Oncology unit organized 3rd Oncology Update  
29th May 2025: MBBS Suppl. Exam conducted by the department batch 2020  
July 2025: Fetal Medicine unit organized ISUOG training (Ultrasound training in Obstetrics)  
11th July 2025: CME on occasion of World Population Day  
19th July – AOGD and IFS SIG CME on “Demystifying the success of Assisted Reproductive Technology”  
29/7/25 to 30/7/25- DNB (Diploma) Exam  
7th August 2025- Narchi 2025: Critical care unit Organized workshop on “POCT in critical care obstetrics” held at Safdarjung Hospital  
24th August 2025- Screening camp at Shashatra Seema bal  
27th August 2025: Breast and Cervical Cancer Awareness and Screening Camp at president Estate clinical, President Scretariat  
12th September -AOGD precongess workshop by fetal medicine & Genetic Subcommittee AOGD  
21st September to 30th September – Camp in Sashakt Naari Sashakt Parivar  
16th September -17th September: DNB Exam  
26th September- AOGD Monthly Clinical Meeting  
17th September to 2nd October 2025: Active involvement in Sashakt Naari Sashakt parivar campaign by Government of India – same included in Guinness world records  
7th October: DNB Exam in Department

13th October to 16th October 2025: Exam for PG batch 2022  
 2nd November 2025- MISSION NEEV- Active Participation, Skill station on sepsis care bundle by Critical Care Team  
 3rd November – 15th November- Training of Delhi Govt. Hospital Consultants and Nursing Officers (Obstetrics CCU training)  
 Implant training by the Department of Family Planning.  
 September 2025- MMA (Medical method of Abortion) training  
 29th September 2025: Awareness Lecture on Cervical Cancer  
 November 2025- MMA (Medical method of Abortion) training  
 CBME training for undergraduate 3/5/2025,30/5/2025,6/12/2025  
 29th November : SIMS black travelling fellowship lecture by RCOG  
 Monthly skill Refresher course for Senior Residents/ Post graduates  
 IVF UNIT: Total IVF-125, Embryo transfer- 92, Positive Pregnancy -49  
 Appreciation Certificate for acknowledgement of the outstanding display of patient safety and quality initiatives for Consecutive 3 years 2022, 2023,2024 in IVF.

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY.**

### **Dr Bindu Bajaj**

Chairperson in CME on Menopause and Midlife Management on Changing Hormonal Milieu at Menopause on 28<sup>th</sup> June 2025 at NDMC Convention Hall Organized by Department of Obstetrics and Gynaecology ABVIMS and RML Hospital.  
 Organizing chairperson for CME on Demystifying the Success of ART on 19<sup>th</sup> July in VMMC and Safdarjung hospital under the Aegis of IFS-and AOGD.  
 Role of PRP in Reproductive Medicine-speaker in CME on Demystifying the Success of ART on 19<sup>th</sup> July in VMMC and Safdarjung hospital under the Aegis of IFS-and AOGD.  
 Invited as a teaching faculty in 26<sup>th</sup> Practical course on postgraduate teaching in Infertility on 1<sup>st</sup> August 2025 held at MAMC, New Delhi.  
 Chairperson in a CME held at Sita Ram Bhartia institute of Science and Research on Practical aspects of ART and Surrogacy laws on 2<sup>nd</sup> August 2025.6  
 Chairperson in POCT in Critical care Obstetrics held on 7<sup>th</sup> August under the aegis of Narchi Delhi 2025 at VMMC and Safdarjung Hospital.  
 Chairperson in Patient safety workshop held on 8<sup>th</sup> August in IHC under NARCHI Delhi 2025.  
 Moderated a session on Facing the Unexpected: A Panel Discussion on Complication in Hysteroscopy on 12<sup>th</sup> December in 21<sup>st</sup> Annual National Conference of the Indian Fertility Society in Fertilvision 2025.  
 Hands-on Training of Critical Care in Obstetrics for Obstetricians and Nursing Officers, GNCTD (November 2025).  
 Workshop on Standard Treatment Guidelines for Management of Trauma, at Trauma Division of COE VMMC & Safdarjung Hospital, New Delhi (August 2025).  
 Faculty, FOGSI-IAGE Eagle Project (April 2025).  
 Faculty for attending the POCT in Critical Care Obstetrics Workshop at 31<sup>st</sup> Annual conference of National Association for Reproductive & Child Health of India (NARCHI), Delhi (August 2025).

Invited as a Guest in conference on Ensuring Everyday Essentials - Public Services and Dignity of All on 10 December 2025 in Bharat Mandapam New Delhi by NHRC India on Human Rights Day functions inaugurated by the President of India

Invited for Consultation related to the on Implementation of Consensual Adolescent Relationships by National Women Right Commission, Dr. B. R. Ambedkar International Centre, New Delhi in November 2025.

### **Dr Jyotsna Suri**

Course Director for 'Hands on Training of Critical Care in Obstetrics' for Obstetricians and Nursing Officers of GNCTD held at VMMC and Safdarjung Hospital from 3-15 November 2025.

Convenor for 'Point of Care Tests' in Critical Care Obstetrics under banner of NARCHI on 7<sup>th</sup> August 2025 held at Safdarjung Hospital attended by over 100 delegates.

Convenor of FOGSI Vice President Conference on 'Navigating High Risk Obstetrics' at Raddison Blu NOIDA on 10<sup>th</sup> May 2025.

Organizing Chairperson for Obstetric Critical Care Workshop organized at Safdarjung Hospital under banner of NIGF and AOGD Safe Motherhood Committee on 11 April 2026

Co-organizing Chairperson for NIGF Annual Conference held on 12 April 2026 at Hotel Meridian

Course Director for 'Hands on Training of Critical Care in Obstetrics' for Obstetricians and Nursing Officers of GNCTD held at VMMC and Safdarjung Hospital from 3-15 November 2025

Convenor for 'Point of Care Tests' in Critical Care Obstetrics under banner of NARCHI on 7<sup>th</sup> August 2025 held at Safdarjung Hospital attended by over 100 delegates

Convenor of FOGSI Vice President Conference on 'Navigating High Risk Obstetrics' at Radisson Blu NOIDA on 10<sup>th</sup> May 2025

### **Dr Saritha Shamsunder**

#### Workshops Organised

20<sup>th</sup> June-Preventive Oncology Workshop with Hands-On session at FOGSI South Zonal Conference with YUVA at Ooty

11<sup>th</sup> July Preventive Oncology Workshop at R&T Medical College at West Zone VPCON at Udaipur along with Breast Health and Puerperal Committee of FOGSI.

12<sup>th</sup> September-Preventive Oncology Workshop at Assam Cancer Centre, FOGSI Presidential Conference at Dibrugarh, Assam

7<sup>th</sup> Nov-Preventive Oncology Workshop at East Zone YUVA FOGSI at NGREIMS, Shillong, Meghalaya

14<sup>th</sup> Nov-GynOncology Workshop at STAR SAMPOORNA FOGSI Presidential Conference Organised **Preventive Oncology workshops** at Udgir (May 25) Calicut (June 25) AIIMS Gorakhpur (July 25), AIIMS Jammu (Oct 25), Hissar Oct 25), Pune (Nov 25)

Interactive session on HPV Vaccination for Medical Students of VMMC & SJH Sep 25

Convenor for Day 1 of FOGSI ICOG Certificate Course on ONCOLOGY 26-28<sup>th</sup> Nov 2025

### **Dr Rajesh Kumari**

Chairperson in CME on GDM at LHMC on 15/11/25 on World Diabetes Day

Active participation in Swasth naari sashakt parivar from 17/9/25 to 2/10/25.

Chairperson in 47th Annual Conference AOGD at India habitat center on 13 Sept 2025 on session on high risk obstetrics

Chairperson in preconference AOGD workshop on fetal medicine on 12 September 2025 at VMMC and Safdarjung Hospital

Organized and conducted Breast and cervical cancer screening camp at Rashtrapati bhawan on 27 august 2025

As faculty and conducted PPH workstation at 11th midterm UPGOG conference on 12 August 2025.

Appreciation award for participating as a facilitator in the training on Maternal Death Review on 29/7/25 at Delhi Secretariat

Organised PPH drill on 7/7/25 in critical obstetrics care SCORA X CHANGE for students India

Faculty in preconference workshop on critical care in obstetrics at safdarjung Hospital on 4/10/25

Faculty at live operative laparoscopy workshop on 12/4/25 at Safdarjung Hospital

Active participation in FOGSI presidential initiative to know your number on 11/4/25 Delivered health talk on world Health day on 7/4/25 and safe motherhood day on 11/4/25 in OPD premises

### **Dr Garima Kapoor**

Co convenor for Webinar CME/Workshops under SIG Research Methodology

Module 4: Learning Critical thinking on 20 March, 2025

Module 5: AI in Manuscript writing on 26th September 2025.

Co convenor for workshops in Fertilisation: Law in ART in the Fertilisation 21st Annual Conference of the Indian Fertility Society in Leela Gurigram, India.

Co-convenor for CME “Demystifying the success of Assisted Reproductive Technology” organised by the Department of Obstetrics & Gynaecology under the aegis of IFS-SIG ( Early pregnancy) & AOGD on 19th July, 2025 at VMMC & Safdarjung Hospital, New Delhi.

Part of the Guidelines Development group, Survey & Evidence based Good Practice points: Embryo Transfer, 2024-26

Convenor & Operating Faculty: “Live Operative Laparoscopy Workshop for Postgraduate Students”. Organized by Department of Obstetrics & Gynaecology, VMMC & Safdarjung Hospital, New Delhi Under the Aegis of: FOGSI’s EAGLE Project (Every Aspiring Gynaecologist Should Learn Endoscopy) on 12th April 2025

Convenor: Workshop on “Live operative hysteroscopic workshop”, held on 28th Jan 2023 at VMMC & Safdarjung Hospital.

### **Dr Kavita Agarwal**

Moderated Gurukul PG session on Infertility in GangaRam Hospital on 5<sup>th</sup> Jan 2025

Panel expert in panel discussion on Down syndrome under ISPAT on 20<sup>th</sup> March 2025

Exam cell appraiser in SR exam on 6<sup>th</sup> April, 2025, Safdarjung Hospital  
Participated as panel expert in FOGSI-ICOG webinar on Safe abortion and contraception Practices on 10<sup>th</sup> April, 2025  
Coordinated online FOGSI-ICOG certificate course on “Pregnancy by choice and not by chance” conducted on 29<sup>th</sup> May, 2025  
Moderated Panel discussion on “Contraception Conundrum on Special situations” in online FOGSI- ICOG certificate course conducted on 29<sup>th</sup> May, 2025.  
Chairperson in ISPAT webinar on environmental factors and birth defects on 18<sup>th</sup> June 2025.  
Completed subcutaneous DMPA training on 4<sup>th</sup> July 2025  
Co-Convener of CME on Contraception under World Population Day celebration on 11<sup>th</sup> July 2025  
Conducted Panel Discussion on “Contraception in Special situations” under World Population Day celebration on 11<sup>th</sup> July 2025

### **Dr Kavita Agarwal**

Conducted Rangoli competition of SAI workers under World Population Day celebration on 5<sup>th</sup> July 2025.  
Conducted Poster competition of Nursing students under World Population Day celebration on 7<sup>th</sup> July 2025.  
Conducted small group discussion for contraception awareness under World Population Day celebration on 10<sup>th</sup> July 2025.  
Coordinated Nukkad Natak for contraception awareness under World Population Day celebration on 17<sup>th</sup> July 2025.  
Joint Organising Secretary of IVF CME on “Demystifying the success of Assisted Reproductive Technology under aegis of AOGD and IFS-SIG (Early Pregnancy) on 19<sup>th</sup> July 2025 in Safdarjung Hospital  
Moderated Panel discussion on “ Contraception in Special Situations” and appointed as poster judge in NARCHI Annual conference on 10<sup>th</sup> August, 2025.  
Chairperson in session on Male infertility in DESCON 2025 on 17<sup>th</sup> Aug, 2025  
Chairperson in AOGD pre conference workshop in session of PCOS on 11<sup>th</sup> Sept, 2025  
Chairperson in AOGD pre conference workshop in session on COS protocols on 12<sup>th</sup> Sept, 2025  
Judge in free paper in annual AOGD conference on 13<sup>th</sup> Sept, 2025  
Panelist in panel discussion on adenomyosis in annual AOGD conference on 14<sup>th</sup> Sept, 2025.  
Chairperson in session on Poor ovarian responder Infertility webinar conducted by ISAR and DGF on 30<sup>th</sup> Oct, 2025  
Chairperson in CME on Menopause at RML conducted by Indian Menopause Society on 1<sup>st</sup> Nov, 2025

### **OPHTHAMOLOGY**

### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

Delhi Ophthalmology Society Meeting held on 30.03.2025 (Sunday) and 30.11.2025 (Sunday)

## **RESEARCH THESIS ONGOING**

Dr. Naman Hans, Correlation of pre-operative anxiety with per-operative pain and cooperation during surgery in patients undergoing phacoemulsification under topical anaesthesia, Dr. H.S. Sethi

Dr. Ammar Husain, Comparative evaluation of serum homocysteine, vitamin B12, folic acid and vitamin B6 levels in patients with primary open-angle glaucoma and normal-tension glaucoma, Dr. Sangeeta Abrol

Dr. Surender Kumar Yadav, Ellipsoid zone and external limiting membrane disruption as predictors of visual acuity prognosis in patients with diabetic macular edema with anti-vascular endothelial growth factor therapy, Dr. V. Rajshekhar

Dr. Nupur Gupta, Outcome of modified temporalis muscle transfer using silicone sling in patients with lagophthalmos due to chronic facial nerve palsy, Dr. Anuj Mehta

Dr. Kavita Choudhary, Correlation between frontalis action and outcome of silicone sling surgery in severe congenital ptosis, Dr. Anuj Mehta

## **COMPLETED**

Dr. Lakshay Yadav, Evaluation of refractive error pattern in patients of unilateral simple congenital ptosis, Dr. Anuj Mehta

Dr. Himani Sharma, Impact of pre-operative verbal versus video-enhanced verbal counselling on patient experience during phacoemulsification under topical anaesthesia, Dr. H.S. Sethi

Dr. Nuprinder Singh, Effects of intravitreal injections of ranibizumab in treatment of retinopathy of prematurity, Dr. R.K. Duvesh

Dr. Paridhi N. Kumar, Effect of glycemic control on progression of non-proliferative diabetic retinopathy, Dr. Sangeeta Abrol

## **PEDIATRICS**

**SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT.**

1<sup>st</sup> CME cum Alumni Meet was 23 August 2025.

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr. Archana Puri**

Delivered a CME lecture on “Esophageal Atresia” at the 17th Pediatric Surgery Update, Maulana Azad Medical College, New Delhi, on 6 February 2025.

Delivered a CME lecture on “Pediatric Urological Disorders: Identifying Red Flags for Early Intervention” during the Pediatric CKD session on World Kidney Day at Safdarjung Hospital on 9 March 2025.

Chaired the session on “Neonatal Surgical Emergencies” at NZPEDICON-PCNI 2025, Le Meridien, on 30 August 2025.

Delivered a CME lecture on “Bladder Exstrophy Repair” during *Pearls and Perils in Reconstructive Pediatric Surgery* at the DAPS Annual Meet, MAMC, New Delhi, on 11 October 2025.

Along with Dr. Vaibhav Garg, Dr. Samir Kant Acharya, Dr. Nidhi Sugandhi and Dr. Viji G, presented a paper titled “The Enigma of Pediatric Renal Tumours Beyond 5 Years of Age – A Histological Potpourri Case Series” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Best Paper Award.

Along with Akanksha, presented a paper titled “Profile of Urine Microalbumin and Serum Cystatin C in Poorly Functioning Kidney with Unilateral UPJO in Indian Children as Compared to Age-Matched Control” at IAPSCON 2025, Puri, Odisha, on 7 November 2025.

Along with Akshaya, presented a paper titled “Small Round Cell Enigma – Pediatric Primitive Neuroectodermal Tumor (PNET)” at IAPSCON 2025, Puri, Odisha, on 7 November 2025, and won the Best Paper Award.

Along with Priya, presented a paper titled “Diagnostic Accuracy of Modified Blunt Abdominal Trauma Score (BATiC) in Pediatric Intra-Abdominal Injury” at IAPSCON 2025, Puri, Odisha, on 6 November 2025.

Along with Priya, presented a paper titled “Prognostic Significance of Modified BATiC Score in Pediatric Blunt Abdominal Trauma” at IAPSCON 2025, Puri, Odisha, on 7 November 2025, and won the Runner-Up Award.

Along with Ajit, presented a paper titled “Clinical Insights into the Management of Juvenile Hyaline Fibromatosis (JHF) in Two Siblings” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Runner-Up Award.

Along with Ajit and Dr. Samir Kant Acharya, presented a paper titled “Differential Change in Interstitial Cells of Cajal (ICC) at Pelvi-Ureteric Junction (PUJ) and Upper Ureter in Case of Unilateral PUJ Obstruction (PUJO): A Pilot Study” at IAPSCON 2025, Puri, Odisha, on 7 November 2025.

### **Dr. Vaibhav Garg**

Along with Dr. Archana Puri, Dr. Samir Kant Acharya, Dr. Nidhi Sugandhi and Dr. Viji G, presented a paper titled “The Enigma of Pediatric Renal Tumours Beyond 5 Years of Age – A Histological Potpourri Case Series” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Best Paper Award.

### **Dr. Samir Kant Acharya**

Along with Dr. Archana Puri, Dr. Vaibhav Garg, Dr. Nidhi Sugandhi and Dr. Viji G, presented a paper titled “The Enigma of Pediatric Renal Tumours Beyond 5 Years of Age – A Histological Potpourri Case Series” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Best Paper Award.

Along with Ajit and Dr. Archana Puri, presented a paper titled “Differential Change in Interstitial Cells of Cajal (ICC) at Pelvi-Ureteric Junction (PUJ) and Upper Ureter in Case of Unilateral PUJ Obstruction (PUJO): A Pilot Study” at IAPSCON 2025, Puri, Odisha, on 7 November 2025.

### **Dr. Nidhi Sugandhi**

Along with Dr. Archana Puri, Dr. Vaibhav Garg, Dr. Samir Kant Acharya and Dr. Viji G, presented a paper titled “The Enigma of Pediatric Renal Tumours Beyond 5 Years of Age – A Histological Potpourri Case Series” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Best Paper Award.

### **Dr. Viji G**

Along with Dr. Archana Puri, Dr. Vaibhav Garg, Dr. Samir Kant Acharya and Dr. Nidhi Sugandhi, presented a paper titled “The Enigma of Pediatric Renal Tumours Beyond 5 Years of Age – A Histological Potpourri Case Series” at IAPSCON 2025, Puri, Odisha, on 6 November 2025, and won the Best Paper Award.

## **RESEARCH**

### **THESIS ONGOING**

Dr. Priya Alhan, Evaluation of Clinical, Biochemical and Radiological Parameters for Risk Stratification of Paediatric Blunt Abdominal Trauma Patients, Dr. Archana Puri

Dr. Akanksha, Correlation of Urinary Microalbumin and Serum Cystatin C in Poorly Functional Kidney of Congenital Unilateral Ureteropelvic Junction Obstruction with Final Functional Recovery, Dr. Archana Puri

Dr. Ajit, A Comparative Study of Interstitial Cells of Cajal Density in PUJ (Pelvi-Ureteric Junction) and Upper Ureter in Cases of Pelvi-Ureteric Junction Obstruction and Correlation with Functional Outcome, Dr. Samir Kant Acharya

Dr. Akshaya, Quantification of Postoperative Stress Response and Correlation with 72-Hour Mortality in Neonates Undergoing Surgical Intervention, Dr. Nidhi Sugandhi

Dr. Apparna, Postoperative Anatomical and Functional Outcome Analysis of Single-Stage Transverse Inner Preputial Island Flap Urethroplasty in Children with Proximal Penile and Penoscrotal Hypospadias, Dr. Archana Puri

Dr. Swati Singh, A Study of FOXF1 Gene Deletion and Mutation in Esophageal Atresia, Dr. Samir Kant Acharya

Dr. Sarmista, Evaluation of Efficacy of ERAS Protocol in Improving Postoperative Outcomes in Pediatric Population Undergoing Primary Bowel Anastomosis, Dr. Nidhi Sugandhi

Dr. Nidhi Sugandhi, Dr. Samir Kant Acharya, Co-investigators for multicentre trial on Outcomes of PNET in Paediatric Population (INPOG-PNET-19-02)

Dr. Nidhi Sugandhi, Co-guide for Spectrum of Presentation in Children <18 Years with Congenital Anomaly of Kidney and Urinary Tract (CAKUT) and Observe Their Outcome After One Year of Follow-up at a Tertiary Care Centre in North India

## **COMPLETED**

Dr. Charulata, Comparative Outcome Analysis of Post-Pyeloplasty Functional Recovery in Infants as Compared to Older Children in Unilateral Congenital Pelvi-Ureteric Junction Obstruction, Dr. Archana Puri

Dr. Anshul, Analysis of Postoperative Outcome of Duckett Onlay Urethroplasty in Anterior and Mid-Penile Hypospadias with Narrow Preservable Urethral Plate, Dr. Archana Puri

Dr. Sanskriti, Comparison of Bladder Wall Thickness in Patients of PUV, Dr. Samir Kant Acharya

Dr. Aditi, Comparison of Baseline Volumes and Growth Rate of Palpable Undescended Testis Post-Orchidopexy with Normally Descended Testis of Age-Matched Controls, Dr. Nidhi Sugandhi

## **FUNDED SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **ONGOING**

#### **Dr Nidhi Sugandhi**

Co investigator and centre PI of multicentric ICMR project 'Infrared Signature of Paediatric Surgical Wound: Thermographic Profiles and Early-Stage test accuracy Study to Predict The Surgical Site Infection and Development of Deep learning Based Artificial Intelligence technique for Automatic Image Segmentation' 2023 Onwards. Recurring grants for the primary centre. Funded by ICMR.

## **PATHOLOGY**

## **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL/ INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

1. 90<sup>th</sup> Quarterly CME Jointly organized by APP & Department of Pathology, VMMC & Safdarjung Hospital, 5<sup>th</sup> July.
2. CME – Insight into Lymphoma; 28<sup>th</sup> November 2025. Indian Society of Hematology & Blood Transfusion\* and Indian College of Haematology
3. Participated in SJH Swasth Nari Sashakt Parivar Abhiyaan.

#### **GUEST LECTURES HELD IN THE DEPARTMENT**

- i. Dr. Pushkar Amdane, Head of Technical & Scientific support, Horiba India, “Evolution of Hematology Analyzer Technologies”
- ii. Dr. Anil Handoo, Principal Director and HOD Hospital Laboratory Services BLK-Max super Speciality Hospital, “Evolving Paradigm of Hemocyto-morphometry: Newer Parameters Transforming Diagnosis”

#### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

##### **Dr. Mukul Singh**

- Chairperson in session – CME of UPIAPM Gastrointestinal & Liver Pathology organized by Department of Pathology PGICH Noida.

##### **Dr. Mukul Singh, Dr. Charanjeet Ahluwalia, Dr. Meetu Agrawal**

- Attended CYTOCON, 2025

##### **Dr. Sachin Kolte**

- PATHCON and LABCON 2025: Delivered a lecture
- APCON 2025: Chaired a poster judgment session.

##### **Dr. Sufiyan Zaheer**

- Chairperson in Oral Presentation at APCON 2025, held in Jammu from 4<sup>th</sup> -7<sup>th</sup> December 2025
- ASOMACON 2025 - Oral presentation on title "Re-writing cancer history - Role of tumor micro environment in breast cancer " and Chairperson in two session

##### **Dr. Amit Kumar Yadav**

- Oral paper titled “Clinical and pathological features of melanonychia” received first prize at CUTICON 2025.
- Chairperson - Oral paper session at APCON 2025, Jammu.
- Oral paper titled “Pathology of Pituitary in Traumatic brain injury” at APCON 2025, Jammu.
- Oral paper titled “Molecular changes in dermal fibroblasts in vitiligo” at Annual conference of DSI at Vishakhapatnam.

##### **Dr. Neelam Sahani**

- National conference and workshop on flow cytometry in hematopathology, 25<sup>th</sup> & 26<sup>th</sup> April 2025, ESIC Medical college & Hospital, Faridabad.
- Lymphoma: updates and insights, 26<sup>th</sup> July 2025, Lady Hardinge Medical college and associated hospitals, new Delhi.
- Mid-term CME OF UPIAPM, 29/11/25, Postgraduate Institute of Child Health, Noida

## **RESEARCH**

### **Thesis**

#### **Candidate name, Title of thesis, Guide name**

#### **Ongoing**

Dr. Agrawal Prateeksha, Determination of HER2 gene amplification in endometrial carcinoma and its status in various histopathological subtypes, Dr. Sheetal Arora

Dr. Ajit Kagat, Molecular characterization of undifferentiated round cell sarcomas of bone and soft tissue, Dr. Geetika Khanna

Dr. Avan Agrawal, PDL1 and CD44 expression in triple negative breast carcinoma and their association with clinicopathological parameters, Dr. Neha Madan

Dr. Ishita Upadhyay, Immunohistochemistry and FISH in diagnosis and sub-categorisation of uterine mesenchymal tumors, Dr. Sheetal Arora

Dr. Prabhat Kumar, CD123 as an immunophenotypic marker for measurable residual disease in paediatric T-ALL using flow cytometry, Dr. Chintamani Pathak

Dr. Praveen Kumar, Role of flowcytometry on FNA for lymphomas, Dr. Sunil Ranga

Dr. Rashmitha S Poojary, Expression of CD68 and CD163 in tumor associated macrophages in oral squamous cell carcinoma, Dr. Poonam Khambra

Dr. Vaishali Singh, Liquid based brush cytology for human papillomavirus detection in oral and oropharyngeal squamous cell carcinoma, Dr. Neha Madan

Dr. Tina Sharma, Expression of mismatch repair proteins in endometrial carcinoma, Dr. Poonam Khambra

Dr. Kamna Panwar, Glasgow Microenvironment Score in endometrial carcinoma, Dr. Mukul Singh

Dr. Nibir Chakma, Association of tumor associated macrophages in tumor microenvironment and TNM staging in colorectal carcinoma, Dr. Sachin Kolte

Dr. Himani Singh, Comparative evaluation of platelet concentrates prepared by platelet-rich plasma, buffy coat and apheresis methods, Dr. Anjali Sharma

Dr. Krishnapriya Chandran, Diagnostic and prognostic role of inflammatory markers in osteosarcoma, Dr. Rajni

Dr. M K Gnanesh Raj, Expression of tumour infiltrating lymphocytes and PDL-1, and their association with clinicopathological profile in head and neck squamous cell carcinomas, Dr. Sufiyan Zaheer

Dr. Ambika Tandey, SOX-10 and GATA-3 expression in TNBC and its association with histopathological grade, Dr. Mukul Singh

Dr. Kamaldeep Rawat, ABO blood group discrepancies in blood donor and recipient samples, Dr. Anjali Sharma

Dr. Pooja Kumari, Expression of neuroendocrine markers in HER2 enriched invasive breast carcinoma, Dr. Amit Kumar Yadav

Dr. Himanshu Madan, Evaluation of combined the Bethesda system and TI-RADS for reporting thyroid lesions, Dr. Sufiyan Zaheer

### **Completed**

Dr. Mridul Misra, Genomic profiling of malignant bone tumors and their association with histopathology, Dr. Geetika Khanna

Dr. Arun Kumar M, Association of tumor infiltrating lymphocytes and macrophages in tumor microenvironment of glioma with WHO grading, Dr. Sufiyan Zaheer

Dr. Ashi Dubey, Evaluation of tumor budding, E-cadherin and tumor infiltrating lymphocytes in endometrial carcinoma and their association with prognostic factors, Dr. Sufiyan Zaheer

Dr. Suman Bishnoi, To correlate immunohistochemistry expression of ER, PR, Her2Neu and Ki67 in FNA material and biopsy sample in patients of breast carcinoma, Dr. Neha K Madan

Dr. Rajat, Study of MGMT gene methylation in glioblastoma by real time PCR, Dr. Mukul Singh

Dr. Teena, Genomic profile of non-small cell lung carcinoma by next generation sequencing, Dr. Sheetal Arora

Dr. Ritu, Expression of VEGF and Ki67 in chronic telogen effluvium, Dr. Amit Kumar Yadav

Dr. Aditi Anand, Maternal placental growth factor (PLGF) and SFLT-1 levels in gestational diabetes mellitus, Dr. Anjali Sharma

Dr. Deepti Sharma, Targeted sequencing of cancer related genes in colorectal carcinoma, Dr. Charanjeet Ahluwalia

Dr. Rishika Meena, Genomic status of IDH1, IDH2, MGMT, ATRX and TERT gene in glial tumors by next generation sequencing, Dr. Sheetal Arora

Dr. Roshini Samson, Study of NOTCH1 mutation in cervical cancer and its correlation with histological types and prognostic parameters, Dr. Mukul Singh

Dr. Yashpal, Mutational profile of TP53, KRAS and PIK3CA genes in cervical carcinoma, Dr. Sunil Ranga

Dr. Harshita Gupta, Association of CD-133 and ALDH1A1 with the prognostic factors in urothelial carcinoma of bladder, Dr. Charanjeet Ahluwalia

Dr. Neha Agarwal, Occurrence of DNA mismatch repair proteins deficiency and p53 in cervical carcinoma, Dr. Poonam Khambra

Dr. Rathod Priyaben Jitendrabhai, Existence of beta thalassemia trait in pediatric population with microcytic hypochromic anemia, Dr. Chintamani Pathak

Dr. Aneesa Ansari, Immunohistochemical expression of Podoplanin, E-cadherin and Ki-67 in ovarian epithelial carcinoma and its association with TNM staging, Dr. Sachin Kolte

Dr. Anubha Singh, Immunohistochemical characterization of T lymphocytes and macrophages in post-burn hypertrophic scar, Dr. Amit Kumar Yadav

Dr. Vaishali, Comparison of diagnostic accuracy of cell block and urine cytology in urothelial carcinoma, Dr. Sachin Kolte

Dr. Mekala S, Expression of SATB2 to differentiate osteogenic and non-osteogenic bone tumors, Dr. Rajni

## **SPECIAL GRANTS/PROJECTS DURING THE YEAR**

### **Dr. Charanjeet Ahluwalia**

1. **Title**-Study on analysis of MEG3 induced genome-wide DNA methylation patterns in breast cancer cells. Principal Investigator (PI) - Dr. S.A Raju Bagadi, Co-PI- Dr Charanjeet Ahluwalia, Dr Shivani Paruthy, Dr Rajinder Prasad (AIIMS); Extramural project funded by ICMR
2. **Title**-Study on screening of TAF7L and TAF1C genetic alterations and its functional role in breast carcinogenesis. Extramural project funded by ICMR.  
Principal Investigator(PI)- Dr. Neha Banyal, Mentor- Dr. S.A Raju Bagadi, Co-PI-Dr. Shivani Paruthy, Dr. Charanjeet Ahluwalia, Dr. Rajinder Prasad

3. **Title-**Integration of Prenatal Sonography, Fetal Autopsy, Histopathology and Genetic Tests in Anomalous Fetuses and Diagnostic Yield. Intramural project Principal Investigator (PI) - Dr. Sumitra Bachani, Co-PI- Dr Charanjeet Ahluwalia, Dr Renu Arora, Dr Shreya Singh Kushwaha

#### **Dr. Sachin Kolte**

1. One research undergoing under Centre for advanced research for validation of IVD. "Validation of HemoQR technologies for screening of anemia."
2. One research undergoing under MDRU fund. "Autopsy study of Patatin – like-phospholipase domain containing 3 (PNPLA3) in liver biopsies of children"
3. Two projects submitted for ethics approval for a multicentric study with the National Institute of Biologicals, Noida.

#### **PHYSIOLOGY**

#### **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

##### **Dr. Renuka Sharma**

- Participated & chaired a session in the 71<sup>st</sup> Annual National Conference of Association of Physiologists and Pharmacologists of India-APPICON 2024 held at Belagavi, India-10th to 12<sup>th</sup> October 2025.

##### **Dr. Soumen Manna**

- Participated in the 71<sup>st</sup> Annual National Conference of Association of Physiologist and Pharmacologist of India-APPICON 2024 held at Belagavi, India-10th to 12th December 2025
- Chairperson of a session on the topic of "Role of yoga and meditation in diabetes care" under the aegis of Association of Physiologists of India (ASSOPI) on 14th November 2025.
- Chairperson of a session at the 36th Annual Conference of The Physiological Society of India, PHYSIOCON 2025 held on 21-23 November 2025.
- Participated in a Workshop on "Intellectual Property, Technology Transfer & Healthcare Entrepreneurship", organized by AIIMS Patna 15th November 2025 (online)
- Participated in National Seminar organised by SRM Medical College Hospital & Research on "Cognitive Cartography- Harnessing Mind Mapping For Medical Minds" 9th July 2025 (online)

- Attended Capacity Building Training Programme on Public Procurement of Goods and Services through Government e-Marketplace (GeM) portal & PFMS for Scientific, Administrative and Accounts Officers of MRU & MRHRU and DHR, 20th – 21st February 2025, at National Institute of Biologicals (NIB), Noida

#### **Dr. Manpreet Kaur**

- Attended APPICON 2025 Belagavi
- Attended ASSOPICONUP 2025 at Sarojini Naidu Medical College, Agra (UP)
- Attended a national conference at AIIMS Bathinda on 4-5th April, 2025.
- Attended ASSOPICON 2025

#### **Dr. Shweta**

- Chairperson of a session on the topic-“Autonomic insights:Deciphering the language of Autonomic nervous system”,organized by Department of Physiology,AIIMS Bhatinda,4th-5th April 2025.
- Attended onlineNational CME &Workshop on diabetic neuropathy:Autonomic function tests as key to early diagnosis;organized by Department of Physiology,Manipal Tata Medical College,Jamshedpur,Jharkhand on 5th July 2025
- Attended National seminar on Cognitive Cartography:Harnessing Mind Mapping for Medical minds; organized by Department of Physiology,SRM Medical College Hospital& Research,Chennai,Tamil Nadu on 9th July 2025.
- Attended (Online CME):Cardiaque2025-focussing on CVS physiology & applied aspects; organized by Department of Physiology,KMCH Institute of Health Sciences&Research,Coimbatore,Tamil Nadu on 11th July 2025.
- Attended METCON, Medical education conference held on 8th-9th October,2025 at ACMS,New Delhi.

### **RESEARCH**

#### **THESIS ONGOING**

Student, Title of thesis, Guide

Dr. Kishan Sharma, Effect of four weeks of OM chanting on memory, processing speed and perceived stress in healthy adults, Dr. Preeti Tyagi

Dr. Ankit Gupta, Comparison of Bereitschaftspotentials of dominant versus non-dominant hand movements in amateur musicians and non-musician, Dr. Himani Ahluwalia

Dr. Deepak KP, Assessment of Cardiac Autonomic Functions and Ankle-Brachial Index and their association in Type 2 Diabetes Mellitus, Dr. Shweta

Dr. Sonu Mishra, Impact of short-term slow-paced breathing on cognitive function, autonomic function, and clinical severity in Obsessive compulsive disorder patients, Dr. Manpreet Kaur

Dr. Shweta Yadav, Comparative evaluation of neurocognitive function using event related potential mismatched negativity, Dr. Mamta Mohan

## **COMPLETED**

Student, Title of thesis, Guide

Dr. Aman, Comparison of acute effects of aerobic exercise and resistance exercise on enjoyment and cardiorespiratory parameters in sedentary individuals, Dr. Renuka Sharma

Dr. Haider Ali, Association of hand grip strength and lung function in Chronic Obstructive Pulmonary Disease, Dr. Shweta

Dr. Pavan Kumar Yadav, Effect of acute handgrip exercise on working memory in young adults, Dr. Soumen Manna

Dr. Lokesh Kumar Netwal, Assessment of autonomic functions in Type 2 Diabetes Mellitus before and after short-term yoga practice, Dr. Soumen Manna

Dr. Abhishek CP, Immediate effect of Pranayama and Shavasana on blood pressure and autonomic functions in hypertensive patients, Dr. Preeti Tyagi

PMR

## **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

In association with Indraprastha Association of Physical Medicine & rehabilitation organized National level IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.

Conducted Ponseti hands on workshop on 15<sup>th</sup> June 2025.

CRE program on 3D printed prosthetic socket technology on 19<sup>th</sup> to 21<sup>st</sup> February 2025.

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr Suman Badhal**

Rheumatology update February 2025(Sunday)

Attended Health Technology Assessment Fellowship cum Workshop at Kalam Institute of Health Technology from 10th-15th March 2025, Kalam Convention Centre in Vishakhapatnam.

International Symposium on Health technology Assessment ISHTA March 2025(Sunday)

10th International fellowship on Health technology assessment KIHT March 2025  
Expert member for WHO Round table discussion held in July 2025 in ICMR.  
Attended IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.  
Training 3 weeks: 101st training course on Hospital Administration for senior hospital administrators September 2026  
Co-convenor and speaker of Assistive technology workshop held in AIIMS, New Delhi during IAPMR MID TERM CME 2025.  
Attended 101st Training course on Hospital Administrators from 8th-26th September 2025 at National Institute of Health and Family Welfare, New Delhi.  
Assistive Technology Innovations Summit -April 2025 Speaker on Assistive technology  
PMR Refresher course Speaker. Telerehabilitation September 2025  
National cardiology Summit October 2025  
Delhi PMRCon 2025 (Presided the conference) Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup> -30<sup>th</sup> November 2025)  
Moderator for NBE learning lectures

### **Dr Ajay Gupta**

IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.  
DelhiPMRCon. 2025 Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup> -30<sup>th</sup> November 2025)

### **Dr Shweta Jain**

IAPMR National conference held in NIMHANS, Bangaluru as panelist for panel discussion on “PMR practice in Govt. vs Corporate, 31<sup>st</sup> Jan 2025.  
IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025 as Scientific Co-chair.

### **Dr Sakshi Jain**

Attended IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.  
DelhiPMRCon. 2025 Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup> -30<sup>th</sup> November 2025) delivered a talk on pain science education.  
Moderator for NBE learning lectures

### **Dr Sushil Kumar**

IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.  
DelhiPMRCon. 2025 Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup> -30<sup>th</sup> November 2025  
Moderator for NBE learning lectures

### **Dr. Mohit Kishore Srivastava**

IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.

DelhiPMRCon. 2025 Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup>-30<sup>th</sup> November 2025

ISSPCCON 2025 “Denervation to Regeneration” Conducted on 15<sup>th</sup> -16<sup>th</sup> November

### **Dr R K Wadhwa**

IAPMR MID TERM CME with the theme “*from first step to golden years, advancing rehabilitation across lifespan*” on 12<sup>th</sup> & 13<sup>th</sup> September 2025.

DelhiPMRCon. 2025 Theme: “Beyond Pain: Towards Functional Freedom” 29<sup>th</sup>-30<sup>th</sup> November 2025

## **RESEARCH**

### **THESIS**

### **ONGOING**

Name of the candidate, Title of the thesis, Name of the guide

Dr Abhishek R Soman, Comparison of functional capacity and quality of life in telemedicine-based versus hospital-based pulmonary rehabilitation in patients treated for pulmonary tuberculosis, Dr Suman Badhal

Dr Ishita, Comparison of effect on serum inflammatory markers Following Visco supplementation versus conventional Management in knee osteoarthritis, Dr Ajay Gupta

Dr Krishna, Correlation between posture control, balance and functional status in children with CP, Dr Shweta Jain

Dr Suryaveda, Effect of rehabilitation on activity and participation levels in individuals with spinal cord injury, Dr Shweta Jain.

Dr Sushma Kushwaha, Effect of strength and balance exercises training in primary Osteoarthritis knee patients on postural stability and functioning, Dr R K Wadhwa

### **COMPLETED**

Name of the candidate, Title of the thesis, Name of the guide

Dr Moirangthem Langlen Devi, To study effect of Vitamin D3 supplements with nonspecific low back pain with hypovitaminosis D3, Dr R K Wadhwa

Dr Daphika Dkhar, to evaluate the clinical outcome of tolperisone and thiocholchicoside in combination with aceclofenac in females with low back pain, Dr Ajay Gupta

Dr Varun Pratap Singh, Predictors of functional limitations in persons with locomotor disability, Dr Shweta Jain

Dr Sruthi Ravi, Effect of early cardiac rehabilitation on functional capacity and cardiac function in patients with acute myocardial infarction, Dr Suman Badhal

Dr Bhuvaneshwari B, Psychosocial impact on use of assistive devices in locomotor disability, Dr Suman Badhal

Psy

## **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

Neuromodulation Workshop and Hands-on Training (08–10 December 2025)

Mentor-Mentee Suicide Prevention Workshop

Gatekeeper Training and Workshop (03 October 2025)

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

Faculty members attended major conferences including ANCIPS, IABP, IAPP, IACAM, OSCE Workshops, Geri Psychi 2025, and various DPS academic programmes across India.

## **Research**

### **Thesis**

### **Ongoing**

Dr Brinda, Effectiveness of tDCS as add-on therapy in Major Depressive Disorder

Dr Prabhat, Correlation of self-esteem and life satisfaction in depressive disorders

Dr Shambhavi, Suicidality and interoception in OCD

Dr Jyoti, Mismatch negativity and cognition in schizophrenia

Dr Shivram, Repetitive Transcranial Magnetic Stimulation in depressive disorders

### **Completed**

Dr Simran Gill, Methylphenidate effects on BDNF and TNF-alpha in ADHD

Dr Bhagwat Singh , Stigma in depression with and without suicidal ideation

Dr Amit Kumar Yadav, Body image disturbance among breast cancer survivors

Dr Vineet Thapliyal, Self-face recognition in schizophrenia and bipolar disorder

Dr Mohan Dabas, Caregiver burden and patient satisfaction in schizophrenia

## **Pulmonary**

### **Dr. N. K. Gupta**

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

**Dr. Nitesh Gupta**

PULMOCRIT 2025, Delhi, 20–22 March 2025

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

Breath by Breath: Exploring New Horizons in Pulmonology, Pune, 18–20 September 2025

NAPCON 2025, Jaipur, 13–16 November 2025

NAPCON 2025, Patna, 11–13 December 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

PULMOCRIT 2026, Delhi, 12–15 March 2026

**Dr. Pranav Ish**

PULMOCRIT 2025, Delhi, 20–22 March 2025

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

PULMOCRIT 2026, Delhi, 12–15 March 2026

**Dr. Rajnish Kaushik**

PULMOCRIT 2025, Delhi, 20–22 March 2025

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

PULMOCRIT 2026, Delhi, 12–15 March 2026

**Dr. Rohit Kumar**

PULMOCRIT 2025, Delhi, 20–22 March 2025

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

ICAAICON 2025, Lucknow, 30 October–2 November 2025

NAPCON 2025, Jaipur, 13–16 November 2025

NAPCON 2025, Patna, 11–13 December 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

PULMOCRIT 2026, Delhi, 12–15 March 2026

**Dr. Tanmaya Talukdar**

6th Annual Pulmonary Update & IMV Masterclass, Delhi, 26–27 July 2025

4th Bronchoscopy Excellence Workshop – A Step-by-Step Guide to Interventional Pulmonology Procedures, Delhi, 14 September 2025

**RESEARCH****THESIS****ONGOING**

Dr. Adhul Abdul Salam, Comparison of echocardiography and FloTrac system in measuring stroke volume and cardiac output in acute exacerbation of COPD, Dr. Nitesh Gupta

Dr. Nazmus Saquib, Assessment of navigational concordance between virtual bronchoscopic navigation and bronchial branch tracing for sampling peripheral pulmonary lesion, Director Professor Tanmaya Talukdar

Dr. Anushree Kesarwani, Correlation of impulse oscillometry with polysomnography parameters in obstructive sleep apnea, Dr. Pranav Ish

Dr. Rohit Kumar, Comparison of fractional exhaled nitric oxide levels in smoker versus non-smoker phenotype of chronic obstructive pulmonary disease, Director Professor Tanmaya Talukdar

### **COMPLETED**

Dr. Kedia Yash Sanjay, Role of ultrasonographic diaphragmatic parameters in predicting risk of exacerbation in patients of chronic obstructive pulmonary disease, Prof. (Dr.) N. K. Gupta

Dr. Sanchit Mohan, Diagnostic utility of submental ultrasonography as a screening tool of obstructive sleep apnoea in non-excessive daytime sleepiness patients with chronic obstructive pulmonary diseases, Prof. (Dr.) N. K. Gupta

Dr. Kamendra Singh Pawan, Comparative evaluation of impulse oscillometry and spirometry for detection of small airway disease in patient with obstructive airway disease, Dr. Rohit Kumar

Dr. T. Kushal Kumar, Comparison of ROX index with HACOR scale in predicting success of high flow nasal cannula in acute hypoxemic respiratory failure, Prof. (Dr.) N. K. Gupta

Dr. Amal V. Raj, Efficacy of semi-rigid thoracoscopic pleural CRYO versus forceps biopsy for evaluation of undiagnosed exudative pleural effusion, Dr. Rohit Kumar

Dr. Durgesh, Comparison of post-exercise changes in pulse rate and SpO<sub>2</sub> after 2-chair test with 6-minute walk test in chronic obstructive pulmonary disease, Dr. Nitesh Gupta

Dr. Satish Kumar Kumawat, Effect of pulmonary rehabilitation on six-minute walk distance and diaphragmatic excursion in post-tuberculosis lung disease, Dr. Pranav Ish

Radiology

**SEMINARS / CONFERENCES / WORKSHOPS / CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

12–13 April 2025, 1st Annual Conference of Sports Imaging and Intervention, Sports Injury Centre, Safdarjung Hospital, New Delhi

24 May 2025, IR Conclave 2025

8 November 2025, IDOR 2025

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr. Amita Malik**

Symposium on Multi-institutional experience on Advanced treatment modalities in Lower Extremity arterial disease in Delhi on 8 th March 2025

2nd course on Chest and Cardiovascular imaging as part of 5 th AIIMS PGI Imaging course series held at MAMC, Delhi on 22-23 rd March 2025

1 st annual conference of Sports Imaging and intervention with theme: Shoulder sports injury, held in Delhi on 12 th -13 th April 2025

IR Conclave ( Neuro and Genitourinary interventions) in Delhi on 24 th -25 th May 2025.

Ultravision in Delhi on 19 th -20 th July 2025

8 th Annual conference of Indian Society of Gastrointestinal and Abdominal Radiology ISAR in Delhi-NCR on 5 th to 7 th Sept2025

12 th Annual Conference of the Breast Imaging Society of India BISICON in Chhatrapati Sambhaji Nagar, Maharashtra on 31 st October to 2 nd Nov2025

Delhi Imaging Update at Lady Harding Medical College, New Delhi on 15th-16 th Nov2025

IR Catalyst CME at Akash Hospital, New Delhi on 7 th December2025.

### **Dr. Kavita Vani**

As joint secretary of IR conclave held on 24-25 May 2025 in Delhi

As delegate monsoon meeting on neurointervention held at Goa from 31 Jul to 03 Aug 2025 ,

As chairperson in the IR Catalyst held on 6-7 Dec 2025 in Delhi,

As chairperson and faculty in STROKE & AI on 13-14 dec 2025 in delhi ,

As faculty in Kaiga workshop on acute radiation syndrome on 12-15 Jan at Kaiga, Karnataka,

### **Dr. Neha Bagri**

Attended the **3<sup>rd</sup> Annual National Conference of the Society of Gynaecological Imaging and Interventions India** on 10<sup>th</sup> August 2025, at Sindhu Hospitals, HITEC City, Hyderabad, Faculty Lecture on “Imaging in Ca Cervix” and Panel discussion on Cancer Cervix

Attended the **7<sup>th</sup> National Annual Conference of the Society of Oncologic Imaging, India.** 15<sup>th</sup> - 17<sup>th</sup> August | Merlis Hotel Coimbatore. Delivered a Lecture on “Infiltrative Renal Lesions: A Potpourri

**Attended RSNA 2025 111th Scientific Assembly and Annual Meeting, November 2025.** Presented 2 scientific posters (International Travel Grant (partial) from CSIR)

Presenting author, Scientific Poster Title: Correlation of placental ultrasound elastography with perinatal outcomes in gestational diabetes mellitus

Presenting author, Scientific Poster Title: Comparative Analysis of Ultrasound Elastography and Diffusion-weighted MRI in Differentiating Uterine Myometrial Masses

### **Dr. Anuradha Sharma**

ISVIR National Conference at Kochi from 6th to 9th February 2025

ISGAR National Conference at Delhi from 5th to 7th September 2025

CT Update by Delhi IRIA on 5th October 2025

AIIMS Interventional Radiology Practice 2025 on 22<sup>nd</sup> November 2025

Quarterly meets of Delhi-NCR Chapter of ISVIR

Online ICRI webinars

### **Dr. Krishna Bhardwaj**

ISVIR National Conference at Kochi from 6th to 9th February 2025

Expanding The Frontiers in Imaging and Interventions Organized By Department of Radio diagnosis of ABVIMS & DR RML Hospital , New Delhi On 23rd February 2025

ISGAR National Conference at Delhi from 5th to 7th September 2025

Quarterly meets of Delhi-NCR Chapter of ISVIR

### **Dr. Geetika Sindhwani**

37th Annual Meeting & Refresher Course of European Society of Head and Neck Radiology (ISHNR) in Glasgow/UK, September 2025

23rd Asian Oceanian Congress of Radiology (AOCR) in Chennai/India

IRIA – 77<sup>th</sup> Annual Conference (AOCR 2025), January 23–26, 2025 in Chennai (Tamil Nadu) : Presented a talk on Central Venous Access Devices.

ISVIR 2025 – 24<sup>th</sup> Annual Conference, February 6–9, 2025 in Kochi (at Grand Hyatt Kochi Bolgatty): Lead a workshops on Ablations, Central Venous Access devices: Ports and PICC lines

SOIICON 2025, 7<sup>th</sup> National Annual Conference of Society of Oncologic Imaging,

India. 15<sup>th</sup> - 17<sup>th</sup> August | Merlis Hotel Coimbatore

EVL, 2025 August 7–9, 2025, at the Yashobhoomi Convention Centre, New Delhi

ISHNR, Sat-Sun 11th-12th October 2025 Rishikesh.

ISHNR, midterm 2025, Karamsad, Gujarat

IR Conclave, 24-25 May, 2025

ISVIR Mid Term CME & Complication Meet: July 26, 2025, Guwahati.

ASOMA Annual Conference 27<sup>th</sup> - 30<sup>th</sup> November 2025. NAMS Auditorium, New Delhi.

### **Dr. Aanchal Bhayana**

Attended SOIICON as Delegate, held at Merlis Hotel, Coimbatore, from 15<sup>th</sup> to 17<sup>th</sup> August, 2025.

Attended DIU 2025 as delegate at LHMC on 15<sup>th</sup> and 16<sup>th</sup> November, 2025.

### **Dr. Kirti Gehlot**

7th Annual conference of chest society SCIICON 2025 at Chennai from 31st Oct to 2 Nov 2025

### **Dr. Jyoti Gupta**

AOCR 2025- 23<sup>rd</sup> to 26<sup>th</sup> January, 2025, Chennai- delivered a talk of USG in synovitis

Sonosummit 2025- 27<sup>th</sup> to 29<sup>th</sup> June 2025, Chennai- delivered a talk on lower limb arterial doppler, faculty workshop for doppler. Chairperson in session 1- day 3.

MSS 2025- 25<sup>th</sup> to 27<sup>th</sup> July 2025, Coimbatore

Delhi ultrasound update 2025- 14<sup>th</sup> December 2025, Delhi. Faculty – delivered a talk on Role of high resolution ultrasound in synovitis

Chairperson in Shakti Mini Summit and connect held on 12/12/2025

Online ICRI webinars

## **RESEARCH**

### **THESIS**

### **ONGOING**

Dr. Aarushi Narwani, *Diagnostic Accuracy of Transrectal Ultrasound Elastography in Detection of Prostate Cancer*, Dr. Swarna

Dr. Abhishek Bharti, *Diagnostic Accuracy of Magnetic Resonance Imaging in Detecting Anterolateral Complex Injuries in Anterior Cruciate Ligament Tear*, Dr. Dharmendra Kumar Singh

Dr. Ajit Singh Pawar, *Diagnostic Accuracy of Ultrasonography for the Evaluation of Brachial Plexus Injuries*, Dr. Amita Malik

Dr. Amisha Gupta, *Diagnostic Accuracy of Multiparametric Ultrasound in Suspicious Thyroid Nodules*, Dr. Rohini Gupta, Dr. Ghasi

Dr. Deepshikha Sharma, *Diagnostic Accuracy of International Endometrial Tumor Analysis (IETA) Ultrasound Parameters to Differentiate Benign and Malignant Endometrial Pathologies*, Dr. Ritu Nair, Dr. Misra

Dr. Divya Meena, *Diagnostic Accuracy of Magnetic Resonance Imaging in Detection of Ramp Lesion in Anterior Cruciate Ligament Tear*, Dr. Nishith Kumar

Dr. Gagan Goel, *Arterial Spin Labelling MRI and Electroclinical Concordance in Paediatric Focal Epilepsy*, Dr. Rohini Gupta, Dr. Ghasi

Dr. Gokulsamy A, *Diagnostic Accuracy of Diffusion-Weighted Magnetic Resonance Imaging in the Differentiation of Benign from Malignant Primary Bone Tumors*, Dr. Nishith Kumar

Dr. Gulshan, *Comparison of Combined Endoanal and Transperineal Ultrasound with Magnetic Resonance Imaging in Pre-operative Evaluation of Perianal Fistula*, Dr. Amita Malik

Dr. Gunasekar S, *New Ischemic Brain Lesions on Diffusion-Weighted MRI After Carotid Artery Stenting*, Dr. Charu Paruthi

Dr. Himanshu, *Evaluation of Liver Stiffness and Hepatic Arterial Resistive Index in Pregnant Women with and without Pre-eclampsia*, Dr. Amita Malik

Dr. Naveen Kumar, *Diagnostic Accuracy of Diffusion-Weighted Magnetic Resonance Imaging in Placenta Accreta Spectrum*, Dr. Ritu Nair Misra

Dr. Naveen Yadav, *Association of Myocardial Iron Load with Cardiac Function on Cardiac MRI in Transfusion-Dependent Patients*, Dr. Rupj Jamwal

Dr. Navroop Kaur, *Comparison of Ultrasound Elastography in Early and Advanced Stages of Cervical Cancer*, Dr. Neha Bagri

Dr. Pulkit Rattan, *Technical and Clinical Outcomes of Balloon Angioplasty with or without Metallic Stenting in Patients with Critical Lower Limb Ischemia*, Dr. Puneet Garg

Dr. Rupesh, *Late Gadolinium Enhancement on Cardiac Magnetic Resonance Imaging in Dilated Cardiomyopathy*, Dr. Rupj Jamwal

Dr. Sagar Lamba, *Diagnostic Accuracy of Ultrasound Elastography in Differentiating Biliary Atresia and Non-biliary Atresia Causes of Neonatal Cholestasis*, Dr. Rohini Gupta Ghasi

Dr. Shikhar, *Ultrasound Elastography of Maternal Cervix in the Prediction of Spontaneous Preterm Birth*, Dr. Ritu Nair Misra

Dr. Supriya Kaur, *Diagnostic Accuracy of Dynamic Contrast-Enhanced MRI in Differentiation of Benign from Malignant Primary Bone Tumors*, Dr. Dharmendra Kumar Singh

Dr. Tabish Khan, *Ultrasound Elastography in Non-alcoholic Steatohepatitis in Pediatric Patients*, Dr. Reeta Kanaujiya

Dr. Anand, *MR Vessel Wall Imaging in Evaluation of Intracranial Vasculopathy in Paediatric Tubercular Meningitis*, Dr. Rohini Gupta Ghasi

## COMPLETED

Dr. M. Arvind, *Comparative Evaluation of Ocular Blood Flow Doppler Parameters in Patients with and without Primary Open Angle Glaucoma*, Dr. Yatish Agarwal

Dr. Tauheed Alam, *Diagnostic Accuracy of Multiparametric Magnetic Resonance Imaging in WHO Grades of Meningioma*, Dr. Rupj Jamwal

Dr. Ponnada Naga Satyaghasinon Varalakshmi, *Echoplanar versus Non-echoplanar Diffusion-Weighted Magnetic Resonance Imaging in Cholesteatoma Detection*, Dr. Rohini Gupta

Dr. Ajay Fullara, *Correlation of Rotator Interval Changes on Ultrasonography with Restriction of Range of Motion in Primary Adhesive Capsulitis*, Dr. Dharmendra Kumar Singh

Dr. Utsav Rajvanshi, *Diagnostic Accuracy of Ultrasonography for the Evaluation of Proximal Hamstring Injuries*, Dr. Nishith Kumar

Dr. Harmandeep Singh, *Comparison of Magnetic Resonance Neurography and Ultrasound Elastography in Evaluation of Diabetic Peripheral Neuropathy*, Dr. Rohini Gupta, Dr. Ghasi

Dr. Sahil Sidhu, *Association of Hyperechoic Pancreas with Glycosylated Haemoglobin Values*, Dr. Yatish Agarwal

Dr. Jagriti Chauhan, *Diagnostic Accuracy of Ultrasonography for Evaluation of Acromioclavicular Joint Arthritis in Patients with Subacromial Impingement*, Dr. Nishith Kumar

Dr. Tanishq Kansal, *Correlation of CT Angiography-Based Score with 3-Month Clinical Outcome in Ischemic Stroke*, Dr. Amita Malik

Dr. Gaurav Saini, *Diagnostic Accuracy of Lung Ultrasound in Connective Tissue Disorder-Related Interstitial Lung Disease*, Dr. Amita Malik

Dr. Kinza Ansari, *Comparative Evaluation of Passive Stiffness of Achilles Tendon by Sonoelastography in Patients with and without Plantar Fasciosis*, Dr. Rupj Jamwal

Dr. Venna Harshavardhan Reddy, *Diagnostic Accuracy of GB-RADS on Ultrasound*, Dr. Yatish Agarwal

Dr. Abhishek, *Comparative Analysis of Ultrasound Elastography and Diffusion-Weighted MRI in Differentiating Uterine Myometrial Masses*, Dr. Ritu Nair Misra

Dr. Anchal Somani, *Renal Doppler and Shear Wave Elastography to Detect Renal Involvement in Connective Tissue Disorders*, Dr. Amita Malik

Dr. Irfan Khan, *Diagnostic Accuracy of Ultrasonography for the Evaluation of Adductor Tendon Tear*, Dr. Dharmendra Kumar Singh

Dr. Sooraj S., *Correlation of Placental Ultrasound Elastography with Perinatal Outcomes in Gestational Diabetes Mellitus*, Dr. Ritu Nair Misra

Dr. Shaliq Navas, *Ultrasound Shear Wave Elastography in Differentiation of Benign and Malignant Ovarian Masses*, Dr. Ritu Nair Misra

Dr. Saggana Sree V. S., *Comparison of Perfusion and Diffusion MRI in Residual/Recurrent Disease with Benign Post-treatment Changes in Head and Neck Squamous Cell Carcinoma*, Dr. Rohini Gupta Ghasi

Radiotherapy

## **SEMINARS / CONFERENCES / WORKSHOPS / CMEs ATTENDED BY THE FACULTY**

### **Dr. Asmita Kulshrestha**

OFCON 2024–2025, organized by Indraprastha Apollo Hospital, New Delhi, 18.01.2025 and 19.01.2025.

### **Dr. Mrinal Joshi**

OFCON 2024–2025, organized by Indraprastha Apollo Hospital, New Delhi, 18.01.2025 and 19.01.2025.

## **Dr. Arun Yadav**

OFCON 2024–2025, organized by Indraprastha Apollo Hospital, New Delhi, 18.01.2025 and 19.01.2025.

## **Dr. Abhidha**

Chairperson for the session on “Cancer Survivorship & Re-Irradiation: Managing Site-Specific Recurrence with Precision” at the 29th Annual Conference of the North Zone Association of Radiation Oncologists of India (NZAROI 2025), held on 1st–2nd November 2025 at Christian Medical College, Ludhiana.

Delivered a lecture on Advances & Emerging Technologies in Radiation Oncology at the CNE workshop at VMMC & Safdarjung Hospital, New Delhi.

Invited panelist for a panel discussion on MDT in Locally Advanced Oral Cancer at the World Cancer Day CME on Oral Cancer, ESIC Medical College & Hospital, Basaidarapur, New Delhi.

Chairperson, Technical Session on “Liver Involvement in Cancer Patients”, organized by Institute of Liver and Biliary Sciences (ILBS), New Delhi.

Invited panelist in a panel discussion on “Precision in Gynaecological Imaging” during the Safdarjung Radiology Summit, contributing to the multidisciplinary programme from Radiation Oncology.

## **Dr. Astha Srivastava**

Attended 4th Oncology Updates at Hyatt Regency, New Delhi, Gynaecologic Oncology Session organized in association with the Division of Gynae Oncology, Department of Obstetrics and Gynaecology, VMMC & Safdarjung Hospital, under the aegis of the Oncology Subcommittee of AOGD and FOGSI.

Invited as panelist in MDT Workshop: Innovations in Lung Cancer Symposium at Hotel Novotel City Center, Desh Bandhu Gupta Road, New Delhi, on 23rd April 2025.

Invited as panelist in the FOGSI Gynecological Oncology Committee and AOGD Oncology Committee.

Attended “Integrating Genetics in Women's Cancer Care” on 29.03.2025 at India International Centre, New Delhi.

Invited as panelist in IBSCON on 30.08.2025 at NCI-AIIMS, Jhajjar, Haryana.

## **Dr. Jaspreet Kaur**

Attended 3rd Oncology Updates 2025 on 12th and 13th April 2025 at IHC, New Delhi, as panelist.

## **RESEARCH**

### **THESIS**

Student, Title of thesis, Guide

Dr. Anirudh, Impact on neurocognitive function & quality of life in patients with brain metastases receiving radiation therapy with concurrent temozolamide, Dr. Rajiv Sharma.

Dr. Mrinal, Association of serum CA 15-3 levels with clinical response to treatment in locally advanced breast cancer patients, Dr. Jaspreet Kaur, Dr. Mukul Singh, Dr. Rakesh Kumar.

Dr. Suditi, Assessment of thyroid function in head and neck cancer patients receiving radiation therapy, Dr. Vikas Yadav.

Dr. Arun, Assessment of response and toxicity in high grade glioma patients receiving adjuvant hypofractionated concurrent chemoradiation, Dr. Akhilesh Mishra.

Dr. Yogesh, Pretreatment nutritional status and its association with mucositis in chemoradiation of head and neck cancers, Dr. Kapil Suri.

Dr. Suman, Assessment of thyroid function in breast cancer patients receiving radiation therapy, Dr. Vikas Yadav.

Dr. Rakesh Alhawati, To assess clinical response and quality of life in patient receiving palliative radiation with concurrent chemotherapy, Dr. Jaspreet Kaur.

Dr. Chhaya, Evaluation of alteration in oral microflora in head and neck cancer patients undergoing definitive chemo-radiation, Dr. Kapil Suri, Dr. Pragyan Swastika Panda.

Dr. Vishnu, Evaluation of clinical outcome and toxicities in locally advanced head and neck cancer patients treated with concurrent chemoradiation, Dr. Akhilesh Mishra.

Dr. Nimun, Assessment of skin and lung toxicities in concurrent chemoradiotherapy in post-surgery patients of early breast cancer, Dr. Kapil Suri.

Dr. Tushar, Assessment of acute toxicities, symptomatic and clinical response in locally advanced head and neck cancer patients treated with palliative Quad Shot radiotherapy regimen with concurrent chemotherapy, Dr. Jaspreet Kaur.

Dr. Vivek, Assessment of clinical outcomes and acute toxicities in elderly patients of locally advanced head and neck cancer treated with concomitant chemoradiotherapy, Dr. Jaspreet Kaur.

Dr. Rahul, A prospective study comparing accelerated chemoradiotherapy using six fractions per week versus conventional chemoradiotherapy in locally advanced head and neck cancer patients, Dr. Kapil Suri, Dr. Ratika Gupta.

Dr. Tuang, Assessment of neurocognitive function in patients with brain metastases receiving palliative cranial irradiation: 30 Gray in 10 fractions versus 20 Gray in 5 fractions, Dr. Akhilesh Mishra.

Dr. Bharat, Assessment of androgen receptor expression and its association with the clinicopathological parameters among various molecular subtypes of breast carcinoma, Dr. Kapil Suri, Dr. Abhidha, Dr. Sachin S. Kolte.

Dr. Rakesh Meghwal, Cosmetic outcomes in carcinoma breast patients receiving hypofractionated radiotherapy after BCS, a prospective observational study, Dr. Vikas Yadav.

Sports injury

#### **SEMINARS / CONFERENCES / WORKSHOPS /CMEs OF NATIONAL INTERNATIONAL SIGNIFICANCE HELD IN THE DEPARTMENT**

22.09.2025 – 01.10.2025 - “Swasth Nari Sashakt Parivar Abhiyan”

Sessions on Physiotherapy, Yoga, Meditation, Psychological Well-being & Nutrition

22nd–24th August 2025 - Three-Day Kinanthropometry Workshop for Sports Medicine

2nd–3rd August 2025 - Sports Surgery Conclave 2025

22nd–23rd March 2025 - DAC (Delhi Arthroscopy Course)

18.01.2025 - Knee Preservation 2025 – Meniscus & HTO Saw Bone Workshop

#### **GUEST LECTURES HELD IN THE DEPARTMENT**

Clinical Examination of Shoulder - IMC Series Shoulder Masterclass (08.03.2025) organized by SIRS at Sports Injury Centre

**SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

**Dr. Deepak Joshi**

Faculty at the 8th National Conference of the Shoulder and Elbow Society of India (SESICON 2025), held at Jaipur on 7th & 8th November 2025.

Faculty at IOA Postgraduate Teaching Course, Ranchi on 5th October 2025.

Faculty at the 22nd Annual Conference of Indian Arthroscopy Society (IASCON 2025), Goa on 26th–28th September 2025, including performance of Live Surgery and participation in panel discussion.

Faculty at Arthroscopy Conclave 2025 and Cadaveric Knee & Shoulder Arthroscopy Course, King George Medical University, Lucknow on 30th August 2025.

Organizing Chairman of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Faculty at the 8th Bihar Knee Arthroscopy & Osteotomy Course on 10th & 11th May 2025 at Lemon Tree Premier, Exhibition Road, Near Gandhi Maidan, Patna.

Organizing Chairman, Knee Preservation 2025 – Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital.

Faculty at Knee 360 Degree, KASS Conference, Kolkata on 17.01.2025, including performance of Live Surgery and participation in panel discussion.

Faculty at the 36th Annual Conference of Rajasthan Orthopaedic Surgeons (ROSACON 2025) at Nathdwara, Rajasthan on 12.01.2025.

**Dr. Hitesh Lal**

Co-Organizing Secretary of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Guest Faculty at XXVI MAMC Orthopaedics PG Instructional Course, New Delhi on 18<sup>th</sup> July, 2025.

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital.

**Dr. Skand Sinha**

Faculty at the 3rd Annual Bathinda Shoulder Course on Arthroscopic Meniscus Repair, Conference organized by AIIMS, Bathinda on 13 & 14.09.2025

Scientific & Organizing Secretary of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital

Faculty at Cadaveric Course on Arthroscopic Meniscus Repair, Conference organized by AIIMS, Delhi on 11.01.2025

### **Dr. Davinder Singh**

Co-Organizing Secretary of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital.

### **Dr. Vineet Jain**

Expert in Orthopaedic for regular Faculty interview on 02.12.2025 at GIMS Kasna, Greater Noida, UP.

Faculty at the 22nd Annual Conference of Indian Arthroscopy Society (IASCON 2025), Goa on 26th–28th September 2025.

Joint Organizing Secretary of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Faculty at the UPOA Special Course 2025 and the 1st Saifai Knee Arthroscopy Cadaveric Course held on 26.07.2026 at Uttar Pradesh University of Medical Sciences, Etawah.

### **Dr. Ankit Goyal**

Faculty at 8<sup>th</sup> National Conference of the Shoulder and Elbow Society of India “SESICON 2025” in Jaipur on 7<sup>th</sup> & 8<sup>th</sup> November 2025

Member of the Organizing Team for the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, with the theme '*Collaborate and Refine Sports Surgery Techniques*'."

### **Dr. Nitin Mehta**

Faculty at the IAS ONE Conference on 11th–12th October 2025 at Jamnagar.

Faculty at the 22nd Annual Conference of Indian Arthroscopy Society (IASCON 2025), Goa on 26th–28th September 2025, including performance of Live Surgery and participation in panel discussion.

Cadaver Course Incharge of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital

### **Dr. Pallav Mishra**

Member of the Organizing Team for the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, with the theme '*Collaborate and Refine Sports Surgery Techniques*'."

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital

### **Dr. Ajay**

Member of the Organizing Team for the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, with the theme '*Collaborate and Refine Sports Surgery Techniques*'."

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital.

### **Dr. Ankit Ruhela**

Faculty at IASCON 2025, 22<sup>nd</sup> Annual Conference of Indian Arthroscopy Society, Goa on 26-28<sup>th</sup> September, 2025.

Member of the Organizing Team for the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, with the theme '*Collaborate and Refine Sports Surgery Techniques*'."

### **Dr. Mukul Mohindra**

Presented a talk on Management of Focal Chondral defects on Dec 26, 2025 at the DOACON Pre conference workshop.

Organized Sports Surgery Conclave 2025 as Joint Secretary, a liver surgery mega conference at Sports Injury Centre in August 2025 under the aegis of Sports Injury research Society.

Lecture on Clinical Examination of Shoulder as faculty at IMC Series Shoulder Masterclass organized by SIRS on March 08, 2025 at Sports Injury Centre.

### **Dr. Jaswant Kumar**

Faculty at the 22nd Annual Conference of Indian Arthroscopy Society (IASCON 2025), Goa on 26th–28th September 2025, including performance of Live Surgery and participation in panel discussion.

Cadaver Course Co-Incharge of the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1st to 3rd August 2025, under the aegis of the Sports Injury Research Society, based on the theme '*Collaborate and Refine Sports Surgery Techniques*'.

Organising Committee in Knee Preservation 2025 Meniscus & HTO Saw Bone Workshop on 18.01.2025 at Sports Injury Centre, VMMC & Safdarjung Hospital

### **Dr. Harleen Uppal**

Faculty at Delhi Orthopaedic Association (DOA) Annual Conference, DOACON December 2025, New Delhi.

Poster presentation at the Aspetar World Conference 2025 at Doha, Qatar on 9<sup>th</sup> to 11<sup>th</sup> October, 2025 (Poster title: The Magic Touch with Precision: Ultrasound-Guided Interventions in Hand Injuries Among Athletes: A case Series)

Faculty at NDTL Annual Conference 2025 on Anti-Doping Science: Innovations and Challenges at Delhi on 19<sup>th</sup> March, 2025

### **Dr. Shikha Dhaundiyal**

Participated as a Master Trainer in Rashtriya Karmayogi Large-Scale Jan Sewa Program – Phase II, held at the Old Lecture Theatre, Opposite OPD Block, Safdarjung Hospital from 1<sup>st</sup> to 3<sup>rd</sup> September, 2025.

Participate in Basic Course in Medical Education (BCME) on 5<sup>th</sup> to 7<sup>th</sup> August, 2025 at VMMC.

Faculty at 8<sup>th</sup> AFC Medical Conference on 21<sup>st</sup> to 26<sup>th</sup> July, 2025 in Kuala Lumpur, Malaysia.

Team doctor with the Indian Premier League (IPL) 2025.

National duty as Team Doctor, Indian National Women futsal team for Training camp & AFC Asia Cup Assignment at Indonesia.

### **Dr. Pratik Haresh Lakhani**

Participated as a Master Trainer in Rashtriya Karmayogi Large-Scale Jan Sewa Program – Phase II, held at the Old Lecture Theatre, Opposite OPD Block, Safdarjung Hospital from 1<sup>st</sup> to 3<sup>rd</sup> September, 2025.

### **Dr. Sushmita Kushwaha**

National duty as Team Doctor for Under-17 Women's National Football Team from 11<sup>th</sup> October, 2025 to 18<sup>th</sup> October, 2025 at Bishkek, Kyrgyz Republic.

### **Dr. Jujhar Singh**

DOACON December 2025, New Delhi.

IOACON in December 2025, Guwahati.

Faculty at IAACON 2025, 21<sup>st</sup> Annual Conference of Indian Arthroplasty Association, Lucknow on 1<sup>st</sup> to 2<sup>nd</sup> November, 2025.

Faculty at IASCON 2025, 22<sup>nd</sup> Annual Conference of Indian Arthroscopy Society, Goa on 26-28<sup>th</sup> September, 2025.

Present paper at 45<sup>th</sup> SICOT Orthopaedic World Congress in Madrid, Spain from 3<sup>rd</sup> to 5<sup>th</sup> September, 2025.

Faculty at AO Trauma Course-Advanced Principles of Fracture Management from 29<sup>th</sup> to 31<sup>st</sup> August, 2025, Lucknow.

Hip Arthroplasty at Ranawat Orthopaedic Conference (ROC), January 2026, Bengaluru.

### **Dr. Yasim**

Moderator in shoulder Instability in Athletes session in Sports Surgery Conclave 2025.

Panelist in Arthroscopy session in DOACON 2025.

Guest of honour in Rural wrestling competition.

Invited Faculty at ICMR-IIT Delhi for development of metal 3D Printing LAB for customized patient specific orthopaedic implants.

Qualisys Biomechanical Lab Assessment and training at Sports Injury Centre.

### **Dr. Ravisha Bhardwaj**

Faculty at IASCON 2025, 22<sup>nd</sup> Annual Conference of Indian Arthroscopy Society, Goa on 26-28<sup>th</sup> September, 2025.

Faculty in a Yuva & Voice session LOC at Lucknow on 6<sup>th</sup> September, 2025.

Member of the Organizing Team for the Sports Surgery Conclave 2025, held at the Sports Injury Centre from 1<sup>st</sup> to 3<sup>rd</sup> August 2025, under the aegis of the Sports Injury Research Society, with the theme '*Collaborate and Refine Sports Surgery Techniques*'."

Faculty in AO Recon Course-Principles of Total Hip and Knee Arthroplasty at Mumbai on 9<sup>th</sup> to 10<sup>th</sup> August, 2025.

## **RESEARCH**

### **THESIS**

### **ONGOING**

Dr. Khalid K, Screening and validation of single nucleotide polymorphism of collagen family genes in patients with anterior cruciate ligament injuries, Supervisor - Dr. Deepak Joshi

Dr. S.R. Vaisakhan, Comparative Functional analysis of Non-weight bearing vs weight bearing with or without brace in Rehabilitation following post anterior cruciate ligament reconstruction, Supervisor – Dr. Davinder Singh

Dr. Shivita Kantrar, Prevalence of Disordered eating in Sports persons presenting with sports-related injuries at a Sports Injury Centre, Supervisor – Dr. Vineet Jain

Dr. Amit Singh, Evaluation of Functional outcome between ultrasound guided intraligamentous platelet rich plasma injection and conservative management in partial anterior cruciate ligament injury, Supervisor - Dr. Ajay

## **COMPLETED**

Dr. Dharmesh Meena, Effect of peroneus longus graft on ankle strength after arthroscopic single bundle ACL reconstruction, Dr. Deepak Joshi

Dr. Pankaj Mehra, Plantar Pressure Distribution as an objective criteria for return to play after ACL Reconstruction, Dr. Skand Sinha

Dr. Mahendra Singh, Comparative evaluation of the efficacy of Platelet rich plasma prolotherapy & viscosupplementation in patellofemoral pain syndrome, Dr. Davinder Singh

Dr. Deepak Godhwal, Role of core muscle strengthening along with knee and hip muscle strengthening in patellofemoral pain syndrome, Dr. Vineet Jain

Urology

## **SEMINARS / CONFERENCES / WORKSHOPS/CMEs ATTENDED BY THE FACULTY**

### **Dr. Pawan Vasudeva**

58th Annual Conference of the Urological Society of India, Chennai, 9–12 January 2025

10<sup>th</sup> Annual Congress of International NeuroUrology Society, Zermatt, Switzerland, 16-18 Jan 2025

International NeuroUrology Society NeuroUrology update 2025, Kochi, 12-13 April 2025

Functional and Female Urology subsection of Urological society of India Annual Meeting at, Mumbai, 18-19 April 2025

32<sup>nd</sup> Annual Conference of Indian Academy of Neurology (IANCON 2025), Varanasi, 29<sup>th</sup> October – 2<sup>nd</sup> November 2025.

### **Dr. Siddharth Yadav**

UroOncology subsection of Urological society of India Annual Meeting at Hyderabad, 23-24 May 2025

North Zone Urological Society of India Annual Meeting at Jaipur, Rajasthan, 14-16 Nov 2025

**Dr. Sandeep Kumar**

North Zone Urological Society of India Annual Meeting at Jaipur, Rajasthan, 14-16 Nov 2025

**Dr. Niraj Kumar**

Functional and Female Urology subsection of Urological society of India Annual Meeting at, Mumbai, 18-19 April 2025

RUFCON 2025, Jodhpur, 4-6 July 2025

North Zone Urological Society of India Annual Meeting at Jaipur, Rajasthan, 14-16 Nov 2025

**Dr. Rohan Nautiyal**

Uttarakhand Urology Society Annual Conference of UKUSCON 2025, AIIMS Rishikesh, 2-3 May 2025

**RESEARCH**

**THESIS**

**ONGOING**

Dr Aniket Sharma, Impact of different filling rates on urodynamic parameters in suprasacral spinal cord injury patients, Dr Pawan Vasudeva

Dr Praneeth Choudhary, Quality of life assessment in patients undergoing robot assisted radical cystectomy for carcinoma urinary bladder – a prospective study, Dr Anup Kumar, Professor

Dr Sambit Kar, Assessment of patient reported outcome measures in early versus late double J stent removal post ureteroscopic lithotripsy, Dr Sandeep Kumar

Dr Dheerain Gupta, A comparative study between short- and long term double-J stent in Anderson–Hynes pyeloplasty for pelvi-ureteric junction obstruction in adults, Dr Niraj Kumar

Dr Biswajeet Sarmah, A comparative study of renal stone clearance rates following different time intervals between multiple sessions of extra-corporeal shockwave lithotripsy, Dr Sandeep Kumar

Dr Tushar, Relationship between lower urinary tract symptoms and mental health problems, Dr Pawan Vasudeva

Dr Akshit, Evaluation of immunohistochemical markers for predicting response to chemotherapy in muscle invasive bladder cancer, Dr Siddharth Yadav

Dr Kapil, A comparative study between pneumatic lithotripsy and trilogy as endourological treatment modalities for vesical calculus, Dr Sandeep Kumar

Dr Ashish Chaudhary, Prospective comparison of mirabegron once-daily versus alternate-day dosing for maintenance therapy of overactive bladder: a pilot study, Dr Niraj Kumar

Dr Deepak Kharb, Diagnostic accuracy of multiparametric magnetic resonance imaging in detecting clinically significant prostate carcinoma in patients with serum prostate-specific antigen levels between 4 and 20 ng/ml, Dr Anup Kumar

## **COMPLETED**

Dr Gaurav Vashist, An observational study to evaluate outcomes of transvaginal supratrigonal vesicovaginal fistula repair, Dr Ruchi Mittal

Dr Siddharth Verma, Evaluation of functional outcomes using dehydrated human amnion/chorion membrane neurovascular bundle wrap in nerve sparing robotic assisted laparoscopic radical prostatectomy, Dr Anup Kumar

Dr Saurabh Girotra, Observational study of 40 mg intravesical BCG in patients with high risk non muscle invasive bladder cancer, Dr Pawan Vasudeva