



ANNOUNCEMENT

14th PEDIATRIC SURGERY UPDATE 2022 MAULANA AZAD MEDICAL COLLEGE, NEW DELHI 24th – 27th March 2022 ONLINE PLATFORM

Greetings from the Department of Pediatric Surgery, Maulana Azad Medical College, New Delhi, India.

We are immensely proud to announce that '**Pediatric Surgery Update 2022**' is going to be organized by Department of Pediatric Surgery, MAMC, New Delhi from **24th to 27th March, 2022**. This is in continuation of our efforts to provide good quality high standard training for all the M.Ch and DNB residents being trained in Pediatric Surgery in India and abroad. We have received an excellent feedback from both the students and the faculty, who had participated during the last 13 years.

The program is designed to cover the salient parts of the Pediatric Surgery Curriculum. It shall involve about 8 to 10 hours-a-day of academic feast. The speakers and moderators who have agreed comprise of senior national and international faculty from various centers and other experts in the field. The program is expected to be of immense benefit to the students, other pediatric surgeons and general surgeons to update their knowledge. The program will be on an online platform.

With Warm Regards,

Dr Ritu Arora
Dean, MAMC
Patron, PSU 2022

Dr Suresh Kumar
MD, Lok Nayak Hospital
Co-Patron, PSU 2022

Dr Simmi K Ratan
Organizing Chairperson, PSU 2022

Dr Shasanka Shekhar Panda
Organizing Co-Chairperson, PSU 2022

Dr Sujoy Neogi
Organizing Secretary, PSU 2022

Organizing Committee Members:

Dr Chiranjiv Kumar (Joint Organizing Secretary, PSU 2022)
Dr Prafull Kumar (Joint Organizing Secretary, PSU 2022)
Dr Nitin Jain (National Faculty Co-ordinator)
Dr Aparajita Mitra (International Faculty Co-ordinator)

For registration: Enrollment Zoom form for MAMC PSU 2022:

<https://us02web.zoom.us/meeting/register/tZMvccu2rqD4tGtMCjsAMfYOijohEmEGqWwcQ>



Address for correspondence: Organizing Secretary, PSU 2022, Office of Department of Pediatric Surgery, Room No 428 & 429, 4th floor, BL Taneja Block, Lok Nayak Hospital, Maulana Azad Medical College, New Delhi-110002
Email: mamcpsu@gmail.com; WhatsApp number-9873542072 & 9711196682





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DAY 1- 24th March 2022 (Thursday)

08:00-09:00 IST	Clinical case presentation by exam going students (one long case & one short case)	Moderators: Dr Amita Sen, Dr S Roy Choudhury, Dr Shubha AM, Dr B Jindal, Dr Basant Kumar
09:00-11:00 IST	Session 1: Neonatology and Pediatrics	Moderators: Dr Ajay Gambhir, Dr Ajay Kumar, Dr Prerna Batra, Dr Ravi Sachan
09:00-09:25 IST	Fetal Circulation and thermoregulation of newborn	Dr Anu Thukral, Neonatology, AIIMS, Delhi
09:30-09:55 IST	Acid Base Balance, fluid & electrolyte therapy	Dr Ashish Jain, Neonatology, MAMC, Delhi
10:00-10:25 IST	Neonatal Ventilation including HFO and ECMO	Dr Jeeva Shankar, Neonatology, AIIMS, Delhi
10:30-10:55 IST	Diagnosis & Management of neonatal sepsis	Dr Ramesh Agarwal, Neonatology, AIIMS, Delhi
11:00-13:00 IST	Session 2: Pediatric Anaesthesia & Nutrition	Moderators: Dr Kirti Nath Saxena, Dr Munisha Agarwal, Dr Sonia Wadhawan, Dr Urmila Jhamb
11:00-11:25 IST	Allowable blood loss estimation in pediatric surgery	Dr Bharti Wadhwa, Anaesthesia, MAMC, Delhi
11:30-11:55 IST	Postoperative pain relief in children	Dr Kavita R Sharma, Anaesthesia, MAMC, Delhi
12:00-12:25 IST	Special Considerations in Pediatric Anesthesia	Dr Amit Kohli, Anaesthesia, MAMC, Delhi
12:30-12:55 IST	Total parenteral nutrition	Dr Raghvendra Singh, Pediatrics, MAMC, Delhi
13:00-13:30 IST	<p>VIRTUAL INAUGURATION: Guest of Honour: Dr Achal Gulati, Dr B Srinivas, Dr M Bajpai Patrons: Dean MAMC, MD LNH, Org Chairperson: Dr SK Ratan Org Co-chairperson: Dr SS Panda, Org Sec: Dr Sujoy Neogi Jt. Org Sec: Dr Chiranjiv Kumar, Dr Prafull Kumar, Co-ordinators: Dr Nitin Jain, Dr Aparajita Mitra</p>	
13:30-15:30 IST	Session 3: Fetal Surgery, Pediatric Chest	Moderators: Dr Anup Mohta, Dr Anju Gambhir, Dr Rakesh Bhargav, Dr Kumaravel Sambandan
13:30-13:55 IST	Fetal surgery	Dr Mohan Abraham, Ped Surg, AIMS, Kochi
14:00-14:25 IST	Congenital Diaphragmatic Hernia	Dr Sujoy Neogi, Ped Surg, MAMC, Delhi
14:30-14:55 IST	Congenital Lung Lesions	Dr Bibekanand Jindal, Ped Surg, JIPMER, Puduchery
15:00-15:25 IST	Esophageal Substitution in children	Dr S. Roy Choudhury, Ped Surg, LHMC, Delhi
15:30-17:30 IST	Session 4: ARM & EATEF	Moderators: Dr NCK Reddy, Dr AN Gangopadhyay, Dr JD Rawat, Dr Chhabi Gupta
15:30-15:55 IST	Evaluation & Management of congenital heart diseases in relation to Pediatric Surgery	Dr Arima Nigam, Peds Cardiology, GB Pant Hospital, Delhi
16:00-16:25 IST	Esophageal atresia	Dr Archana Puri, Ped Surg, LHMC, Delhi
16:30-16:55 IST	Male ARM	Dr Brijesh Lahoti, Ped Surg, MGMMC, Indore
17:00-17:25 IST	Female ARM	Dr Simmi K Ratan, HOD, Ped Surg, MAMC, Delhi
17:30-18:30 IST	Session 5: Imaging for exam going students	Moderators: Dr Bikash Kumar Naredi, Dr Ajay Verma, Dr Balkrishna Tripathi
17:30-17:55 IST	Nuclear scans in Pediatric Surgery	Dr Rakesh Kumar, Nuclear Med, AIIMS, Delhi
18:00-18:20 IST	Radiology images for Exam Viva (Pediatric Urology & Oncosurgery)	Dr Aparajita Mitra, Ped Surg, MAMC & LNH, Delhi
18:25-18:45 IST	Radiology images for Exam Viva (Neonatal surgery, GI, Thoracic & others)	Dr Nitin Jain, Ped Surg, MAMC & LNH, Delhi



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DAY 2- 25th March 2022 (Friday)

08:00 -09:00 IST	Clinical case presentation by exam going students (one long case & one short case)	Moderators: , Dr SK Ratan, Dr Kanishka Das, Dr Pradnya S Bendre, Dr Samir Acharya, Dr G Mufti
09:00-11:00 IST	Session 6: Pediatric Urology	Moderators: Dr Alpana Prasad, Dr YS Kadian, Dr HPS Miglani, Dr Anand Sinha
09:00-09:25 IST	Hypospadias: Surgical anatomy and techniques	Dr Kishore Panjwani, Ped Surg, Pushpanjali, Agra
09:30-09:55 IST	Bladder Exstrophy	Dr SN Kureel, Former Head, KGMC, Lucknow
10:00-10:25 IST	Epispadias	Dr Virender Sekhon, Ped Uro, Medanta, Gurugram
10:30-10:55 IST	Redourethroplasty: Pearls of Wisdom	Dr Satish K Aggarwal, Ped Surg, Gangaram, Delhi
11:000-13:00 IST	Session 7: Pediatric Urology (Contd...)	Moderators: Dr M Bajpai, Dr V Sripathi, Dr Velmurugan Rajendran, Dr MS Ansari
11:00-11:25 IST 04:30-04:55 PM Newcastle NSW, Australia	Urodynamics: A primer for the pediatric surgical trainee	Dr. Aniruddh Deshpande (Conjoint Associate Prof, School of Medicine and Public Health, University of Newcastle, Australia)
11:30-11:55 IST	PUV: Immediate and long-term issues	Dr Ramesh Babu, Ped Uro, SRIHER, Chennai
12:00-12:25 IST	Neurogenic bladder	Dr Pradnya S Bendre, Ped Surg, Wadia Children's Hospital, Mumbai
12:30-12:55 IST	Pediatric urolithiasis	Dr Rajeev Kumar, Urology, AIIMS, Delhi
13:00-15:00 IST	Session 8: Pediatric Urology (Contd...)	Moderators: Dr Manu Arora, Dr Monika Bawa, Dr Vikesh Aggarwal, Dr Hariharan Govindarajan
13:00-13:25 IST	Overview of UTI & Role of chemoprophylaxis in VUR	Dr Mukta Mantan, Peds Nephro, MAMC, Delhi
13:30-13:55 IST	Vesicoureteral Reflux: Balancing Medical Management and Surgical intervention	Dr Sujit Chowdhary, Peds Uro, Apollo Hospital, Delhi
14:00-14:25 IST	Pelvi-ureteric Junction Obstruction (PUJO)	Dr Shubha AM, Ped Surg, St John's, Bengaluru
14:30-14:55 IST	Bladder Augmentation	Dr Arvind Sinha, Ped Surg, AIIMS, Jodhpur
15:00-17:00 IST	Session 9: DSD	Moderators: Dr VR Ravikumar, Dr DK Gupta, Dr Meera Luthra, Dr Shivaji Babu Mane
15:00-15:25 IST	Undescended Testis	Dr Nisar Ahmad Bhat, Ped Surg, SKIMS, Srinagar
15:30-15:55 IST	Diagnosis of DSD	Dr Kanishka Das, Ped Surg, AIIMS, BBSR
16:00-16:25 IST	Medical management of DSD	Dr Vandana Jain, Peds Endocrino, AIIMS, Delhi
16:30-16:55 IST 11:00-11:25 AM UK	The surgical management of DSD: Insights in an evolving global outlook	Mr. Abraham Cherian (Consultant Pediatric Urologist, GOSH, UK)
17:00-17:30 IST	Special lecture: Energy sources & hemostatic/ tissue ablative instruments	Dr Pawanindra Lal, Surgery, MAMC, Delhi
17:30-18:50 IST	Session 10: OT instruments, Operative specimen for exam going students	Moderators: Dr Chiranjeev Kumar, Dr Prafull Kumar, Dr Vijay Kundal, Dr Shalu Shah
17:30-17:45 IST	OT instruments for exam going students (Open surgery)	Dr Rajpal Singh Sisodia, Ped Surg, SSMC, Rewa
17:50-18:05 IST	OT instruments for exam going students (Endoscopic/Laparoscopic surgery)	Dr Abhishek Chinya, Ped Surg, GMC, Goa
18:10-18:25 IST	Operative specimen for exam going students (Oncology)	Dr Parveen Kumar, Ped Surg, CNBC, Delhi
18:30-18:45 IST	Operative specimen for exam going students (Non-Oncology)	Dr Ashwini Khanolkar, Ped Surg, Mumbai
19:00 IST onwards	Pediatric Surgery Quiz (Preliminary round)	Dr Kanishka Das and team



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Day 3 – 26th March 2022 (Saturday)

08:00 -09:00 IST	Clinical Case Presentation by exam going students (one long case & one short case)	Moderators: Dr PK Jena, Dr Prakash Aggarwal, Dr Manish Pathak, Dr Pinaki Debnath, Dr Vijay Upadhyaya
09:00-11:00 IST	Session 11: Minimally Invasive Surgery	Moderators: Dr S Ramesh, Dr Ravi Ramadwar, Dr Shandip Sinha, Dr Prakash Aggarwal
09:00-09:25 IST	Laparoscopy/Thoracoscopy for the beginners	Dr Ravi Kanojia, Ped Surg, PGIMER, Chandigarh
09:30-09:55 IST	Advanced Laparoscopy in Pediatric Surgery	Dr VVS Chandrasekharam, Ped Surg, Ankura, Hyderabad
10:00-10:25 IST	Advanced Thoracoscopy in Pediatric Surgery	Dr Rasik Shah, Ped Surg, Narayan SRCC, Mumbai
10:30-10:55 IST	Robotic procedures in Pediatric Surgery	Dr V. Sripathi, Ped Urol, Apollo, Chennai
11:00-13:00 IST	Session 12: Hepatobiliary system	Moderators: Dr KN Rattan, Dr Bipin Puri, Dr JK Mahajan, Dr Anil Agarwal
11:00-11:25 IST	Evaluation of surgical Jaundice in an infant	Dr Ankur Mandelia, Ped Surg, SGPGI, Lucknow
11:30-11:55 IST	Choledochal cyst	Dr Vivek Gharpure, Ped Surg, RMC, Loni
12:00-12:25 IST	Management of Acute Portal Hypertensive Bleed	Dr Sanjay Rao, Ped Surg & Transplant, Narayana Health Hospitals, Bangalore
12:30-12:55 IST	Surgical management of Extra Hepatic Portal venous obstruction in children	Dr Richa Lal, Former HOD, Ped Surg, SGPGI, Lucknow
13:00-14:00 IST	PSU Oration	Moderators: Dr Ashoke K Basu, Dr Dasmit Singh, Dr Sanjay Rao
13:00-14:00 IST	Prognosticating Biliary Atresia	Dr V Bhatnagar, Professor, Ped Surg & Dean Research, Sharda Hospital, Greater Noida, UP Former HOD, Ped Surg, AIIMS, New Delhi
14:05-14:35 IST 08:35-09:05 AM UK	Special lecture: Clinical governance in paediatric surgery	Mr Azad Mathur, Norfolk & Norwich University Hospital, NHSFT, UK
14:40-17:00 IST	Session 13: Gastrointestinal	Moderators: Dr PK Jena, Dr Jayanta Kumar Goswami, Dr Ram Samujh, Dr Suhasini Gazala
14:40-15:05 IST	Congenital abdominal wall defects	Dr Nandini Bedi, Ped Surg, CMC, Ludhiana
15:10-15:35 IST	Intestinal atresias & Duplications	Dr Sarita Chaudhary, Ped Surg, BHU, Varanasi
15:40-16:25 IST 10:10-10:55 AM UK	Hirschsprung's Disease and variants	Mr Yew-Wei Tan, Consultant Paediatric Surgeon, Royal Manchester Children's Hospital, UK Mr Ashish Minocha, Jenny Lind Children's Hospital, NHSFT, UK
16:30-16:55 IST	Necrotizing Enterocolitis	Dr Lakshmi Nambirajan, Ped Surg, KKCTH, Chennai
17:00-19:00 IST	Session 14: Antenatal & recent advances	Moderators: Dr Asmita Rathore, Dr NCK Reddy, Dr Prashant Jain, Dr Anand Alladi, Dr Vijay Upadhyaya
17:00-17:25 IST	Antenatally diagnosed pediatric surgical conditions	Dr Anju Garg, Radiodiagnosis, MAMC, Delhi
17:30-17:55 IST	Genetics: What Pediatric Surgeons must know?	Dr Seema Kapoor, Pediatrics, MAMC, Delhi
18:00-18:25 IST	Biomarkers in Pediatric Surgery	Dr Binita Goswami, Biochemistry, MAMC, Delhi
18:30-18:55 IST	Nanotechnology/ Nanosurgery & Pediatric Surgeon: Future of Pediatric Surgery	Dr Anjan Dhua, Ped Surg, AIIMS, Delhi
19:00 IST onwards	Session 15: Pediatric Surgery Quiz (Final round)	Dr Kanishka Das and team



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Day 4 - 27th March, 2022 (Sunday)

08:00-09:00 IST	Clinical case presentation by exam going students (one long case & one short case)	Moderators: Dr Sandeep Agarwala, Dr YS Kadian, Dr Raghunath BV, Dr S Srinivas, Dr Suhasini Gazula
09:00-11:00 IST	Session 16: Pediatric Neurosurgery/ Trauma & Miscellaneous	Moderators: Dr Ravi Kale, Dr Vivek Manchanda, Dr Karunesh Chand, Dr Pramod Sharma
09:00-09:25 IST	Neural tube defects	Dr Santosh Karmakar, Ped Surg, Lilawati, Mumbai
9:30-09:55 IST	Hydrocephalus and endoscopy-Journey so far	Dr Daljit Singh, Neurosurgery, GB Pant, Delhi
10:00-10:25 IST	Pediatric Trauma	Dr Prema Menon, Ped Surg, PGIMER, Chandigarh
10:30-10:55 IST	Vascular Anomalies	Dr PS Bhandari, Plastic Surgery, LNH, Delhi
11:00-13:00 IST	Session 17: Pediatric Oncology	Moderators: Dr Satya Sree Balija, Dr Sankkarabarathi, Dr Samir Acharya, Dr G Moorthy
11:00-11:25 IST	Malignant Round Blue cell tumor + IHC	Dr Nita Khurana, Pathology, MAMC, Delhi
11:30-11:55 IST	Principles and complications of chemotherapy in pediatric solid tumors	Dr Gauri Kapoor, Med Onco, Rajiv Gandhi Cancer Institute, Delhi
12:00-12:25 IST	Role of radiotherapy in pediatric solid tumors	Dr. Ahitagni Biswas, Radiotherapy, IRCH, AIIMS, Delhi
12:30-12:55 IST	Role of stem cell therapy and immunotherapy in Pediatric Surgery	Dr. Sameer Bakshi, Med Oncology, IRCH, AIIMS, Delhi
13:00-15:00 IST	Session 18: Pediatric Oncology (contd...)	Moderators: Dr Manoj Mohanty, Dr Mamta Sengar, Dr Hemonta K Dutta, Dr Kapil Vidyarthi
13:00-13:25 IST	Wilms Tumor	Dr Sandeep Agarwala, Ped Surg, AIIMS, Delhi
13:30-13:55 IST	Biological basis of neuroblastoma, presentation and treatment	Dr Shalini Mishra, Ped Surg, Rajiv Gandhi Cancer Institute, Delhi
14:00-14:25 IST	Neonatal Tumors	Dr Nitin J Peters, Ped Surg, PGIMER, Chandigarh
14:30-14:55 IST	Adrenal & Pancreatic tumors	Dr Devendra Yadav, Ped Surg, AIIMS, Delhi
15:00-17:00 IST	Session 19: Pediatric Oncology (contd...)	Moderators: Dr Bindey Kumar, Dr R Senthil Nathan, Dr Nidhi Sugandhi, Dr Shailesh Solanki
15:00-15:25 IST	Malignant Germ Cell tumors	Dr Shilpa Sharma, Ped Surg, AIIMS, Delhi
15:30-15:55 IST	Surgical anatomy of liver and types of liver resections	Dr Nitin Sharma, Ped Surg, Pt JLNMC, Raipur
16:00-16:25 IST 07:30-07:55AM Sao Paulo, Brazil	Hepatoblastoma management : Established principles and recent technological advancements	Prof. Dr. Simone de Campos Vieira Abib, Head of Pediatric Surgical Oncology, Federal University of Sao Paulo, Brazil)
16:30-16:55 IST	Soft tissue sarcomas in children : Recent advances in management	Dr. Sajid Qureshi, Peds Oncosurgery, TMH, Mumbai
17:00-18:30 IST	Session 20: Basic & essential biostatistics (For Exam Viva)	Moderators: Dr Pragya Sharma, Dr Rashmi Kundapur, Dr Sitanshu Sekhar Kar
17:00-17:25 IST	Concepts of hypothesis, probability and types of study designs	Dr Jugal Kishore, PSM, VMCC & SJH, Delhi
17:30-17:55 IST	Sampling, sample size calculations and referencing	Dr Meely Panda, PSM, AIIMS, Hyderabad
18:00-18:25 IST	Overview of statistical test application and analysis	Dr Archisman Mohapatra, Director, GRID Council Foundation, Delhi
18:30 IST onwards	Valedictory function	



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