



13th - 14th June, 2026



The Park, Kolkata

Monsoon Conference of Pediatric Intensive Care 2026

BROCHURE



Dr Mihir Sarkar
Chairperson, SPICK

Dr Avishek Poddar
Secretary, SPICK

Society of Pediatric Intensive Care, Kolkata
spickpicu@gmail.com
www.spickpicu.org

Invitation

Dear Friends & Colleagues,

We are pleased to invite you to the Monsoon CME of Pediatric Intensive Care to be held on 14th June 2026 at The Park Kolkata, with several Pre-Conference workshops to be held on the 13th June 2026. The conference is jointly hosted by The Society of Pediatric Intensive Care Kolkata, Intensive Care Chapter of Indian Academy of Pediatrics and West Bengal Academy of Pediatrics.

Keeping in mind the need of pediatric cardiac intensive care, there will be parallel session on basic issues in this field to sensitize the residents and pediatricians. There will be equal emphasis on advanced intensive care for practicing intensivists and basic intensive/emergency care for the practicing pediatrician.

Nurses are the backbone and driving force for PICU. We received overwhelming response from the participants of nursing workshop last year. We are conducting Paediatric Critical Care Nursing Workshop. Encourage the nurses to join in the engaging workshop.

Simultaneous 4 workshops on very demanding topics will be conducted at different institutions. Delegates will get ample opportunity for hands on training and clear their doubts from the leading experts and academician in the field.

To encourage research, we will have oral and poster presentation by the residents. We expect this will be of huge interest for residents.

Team Monsoon CME of Pediatric Intensive Care, Kolkata

Office Bearers

SPICK Office Bearers

Dr Tridib Banerjee
Cheif Patron

Dr Sukanta Chatterjee
Patron

Dr Saumen Meur
Patron

Dr Agnisekhar Saha
Patron

Dr Santosh Agrawal
Patron

Dr Mihir Sarkar
President

Dr Debadatta Mukhopadhyay
Vice President

Dr Dibyendu Raychaudhuri
Vice President

Dr Gobinda Mondal
Vice President

Dr Moumita Samanta
Vice President

Dr Avishek Poddar
Secretary, SPICK

Dr Prabhas Prasun Giri
Organizing Secretary

Dr Monideepa Dutta
Co-organizing Secretary

Dr Rupa Biswas
Workshop Coordinator

Dr Nandini Sinharay
Treasurer

Dr Satyabrata Raychaudhuri
Joint Secretary

Dr Shubhadeep Das
Scientific Chairperson

Dr Rohit Bhowmick
Joint Secretary
& Co-Scientific Chairperson

Dr Kaushik Maulik
Co-Scientific Chairperson

Office Bearers

IAP-ICC Office Bearers

Dr J Ebor Jacob

Chairperson

Dr Vinayak K Patki

Chairperson Elect

Dr Arun Bansal

Past Chairperson

Dr Sachin Shah

Secretary

Dr Farhan Sheikh

Vice Chairperson

Dr Rakshay Shetty

Principal, Faculty of Pediatric Critical Care Medicine, ICP

Dr Maninder Singh Dhaliwal

Treasurer

Dr Sasidaran K

Joint Secretary

Pre Conference Workshops

PRE CONFERENCE

WORKSHOPS



Nursing Workshop

- Medical College, Kolkata
- AIIMS, Kalyani

Ventilation Workshop

- Manipal Hospital, Mukundapur
- Apollo Multispeciality Hospital, Kolkata

Procedures in PICU

- Neotia Women & Child Care Centre, Newtown

Emergencies in Office Practice

- CNMC, Kolkata

Nursing Workshop



Medical College, Kolkata

Time	Topics	FACULTY		
8:30 – 9:00	Registration and Pre – test assessment			
9:00 – 9:25	Nursing assessment of a sick child	Dr Mihir Sarkar		
9:30- 9:45	Environmental infection control in PICU	Dr Sayantan Mondal		
9:50- 10:10	Feeding in PICU	Dr Dibyendu Raychaudhuri		
10:10-10:30	CRM principles and team dynamics	Dr Moumita Samanta Dr Sayantika Saha		
10:30-11:00	Inauguration followed by Tea Break			
Workstations	1	2	3	
Time	11:00 – 11:30	11:30 – 12:00	12:00 – 12:30	
Topic	General NURSING care of a sick child and bundle care <i>Nursing Tutor</i> <i>Dr Dibyendu Raychaudhuri</i> <i>Dr Sayantan Mondal</i> <i>Dr Manas Mahapatra</i>	Preparing for RSI, Getting it Right <i>Dr Mihir Sarkar</i> <i>Dr Disha Nagi</i> <i>Dr Md Ali</i>	Nursing care plan of a ventilated child with sedation scale and DOP <i>Dr Moumita Samanta</i> <i>Dr Sayantika Saha</i> <i>Nursing Tutor</i>	
12:30- 13:00	PALS 2025 and QCPR Game	Dr Manas Kumar Mahapatra and PICU team		
13:00 – 13:30	Lunch Break			
13:30-14:00	Ethical Issues in PICU Care	Dr. Mihir Sarkar		
14:00: 14:15	ISBAR handover	Nursing tutor		
14:15-14:40	Nursing care plan of a child with raised intracranial tension	Dr. Md Ali		
14:40-15:00	Nursing preparation for transport of a sick child	Nursing tutor		

Nursing Workshop



Medical College, Kolkata

Time	Topics	FACULTY	
Workstations	4	5	6
Time	15:00-15:30	15:30-16:00	16:00-16:30
Topic	<p>Respiratory Care</p> <ul style="list-style-type: none"> •Airway: Endotracheal tube, Tracheostomy •Oxygen Therapy •Nebulization •Ventilator set-up: Circuit, Humidifier <p><i>Dr. Md Ali</i> <i>Dr Manas Kumar Mahapatra</i> <i>Dr Disha Nagi</i></p>	<p>Cardiovascular/ Hemodynamic care</p> <ul style="list-style-type: none"> •BP: Invasive, Non Invasive •Pressure transducer set-up/ troubleshooting •A line sampling technique •Care of lines <p><i>Dr Mihir Sarkar</i> <i>Dr Sayantika Saha</i> <i>Dr Dibyendu Raychaudhuri</i> <i>Nursing Tutor</i></p>	<p>Neurological care</p> <ul style="list-style-type: none"> -CPR: hands –on practice on dummies -Spine stabilization, Log roll -Crash cart & Resuscitation drugs -Electrical therapy-defibrillator <p><i>Dr. Moumita Samanta</i> <i>Dr Sayantan Mondal</i> <i>Nursing Tutor</i></p>
16:30-17:00	<p>Concluding Remarks Post test Certificate Distribution</p>		

Nursing Workshop



AIIMS, Kalyani

Time	Topics	Faculty	
8:30 – 9:00	Registration and Pre – test assessment		
9:00 – 9:25	Nursing assessment of a sick child	Dr Rohit Bhowmick	
9:30- 9:45	Environmental infection control in PICU	Dr Bipul Kumar Das	
9:50- 10:10	Feeding in PICU	Dr Niladri Sekhar Bhunia	
10:10-10:30	CRM principles & team dynamics	Dr Poonam Joshi	
10:30 – 11:00	Inauguration followed by Tea Break		
Workstations	1	2	3
Time	11:00 – 11:30 am	11:30 – 12:00 am	12:00 – 12:30 pm
Topic	General NURSING care of a sick child and bundle care Dr. Niladri Sekhar Bhunia Dr. Bipul Kumar Das Dr. Subhankar Sarkar	Preparing for RSI: Getting it Right Dr Rohit Bhowmick Dr Nupur Bajpai	Nursing care plan of a ventilated child with sedation scale and DOPE Dr. Poonam Joshi Dr. Sanatnu Ghosh Dr. Subhashree Sasmal
12:30- 13:00	PALS 2025 & QCPR Game	Dr Poonam Joshi and PICU team	
13:00 – 13:30	Lunch Break		
13:30 -14:00	Ethical Issues in PICU Care	Dr Rohit Bhowmick	
14:00: 14:15	ISBAR handover	Dr Nupur Bajpai	
14:15-14:40	Nursing care plan of a child with raised intracranial tension	Dr Sanatnu Ghosh	
14:40-15:00	Nursing preparation for transport of a sick child	Dr Suvashri Sasmal	

Nursing Workshop



AIIMS, Kalyani

Time	Topics	Faculty	
Workstations	4	5	6
Time	15:00-15:30	15:30-16:00	16:00-16:30
Topic	<p>Respiratory Care</p> <ul style="list-style-type: none"> •Airway: Endotracheal tube, Tracheostomy •Oxygen Therapy •Nebulization •Ventilator set-up: Circuit, Humidifier <p>Dr Subhankar Sarkar Dr Nupur Bajpai Dr Suvashri Sasmal</p>	<p>Cardiovascular/ Hemodynamic care</p> <ul style="list-style-type: none"> •BP: Invasive, Non-Invasive •Pressure transducer set-up/troubleshooting •A line sampling technique •Care of lines <p>Dr Rohit Bhowmick Dr Santanu Ghosh</p>	<p>Neurological care</p> <ul style="list-style-type: none"> -CPR: hands –on practice on dummies -Spine stabilisation, Log roll -Crash cart & Resuscitation drugs -Electrical therapy-defibrillator <p>Dr Poonam Joshi Dr Niladri Sekhar Bhunia Dr Bipul Kumar Das</p>
16:30-17:00	Concluding remarks & Post test Certificate distribution		

Ventilation Workshop



Manipal Hospitals, Mukundapur

Time	Topic		Faculty
09:00 - 09:30	Registration, & Breakfast		
09:30 - 09:55	Respiratory Physiology		Dr Monideepa Dutta
09:55 - 10:20	Ventilator Modes: Basics		Dr Pooja Chowdhury
10:20 - 10:40	Ventilator Modes: Advanced		Dr Shamim Akhtar
10:40 - 11:05	Ventilator Graphics		Dr Pragati Datta
11:05 - 11:30	Cardiopulmonary Interaction		Dr Saumen Meur
11:30 - 11:55	Ventilator Associated Events (Part 1): VILI		Dr Monideepa Dutta
11:55 - 12:20	Ventilator Associated Events (Part 2): VAP		Dr Sayantan Bhowmick
12:20 - 12:45	Ventilator Liberation / Weaning		Dr Ratan Kumar
12:45 - 13:30	Lunch Break		
Afternoon Session: Hands-on Workshops & Rotations			
13:30 - 13:45	Common Station (All Groups): Know Your Machine		
Section 1 Rotations (40 Minutes per Station)			
Time	Station 1: Ventilation modes (Basic and Advanced)	Station 2: Humidification/ Nebulisation/ Suctioning	Station 3: Non-Invasive Ventilation (NIV)/ Proning
Faculties	Dr Pooja Chowdhury Dr Shamim Akhtar	Dr Monideepa Dutta Dr Sayantan Bhowmick Dr Pragati Datta	Dr Saumen Meur Dr Ratan Kumar
13:45 - 14:25	Group A	Group B	Group C
14:25 - 15:05	Group C	Group A	Group B
15:05 - 15:45	Group B	Group C	Group A
Section 2 Rotations (20 Minutes per Station)			
Time	Station 4: Disease Specific Ventilation - ARDS	Station 5: Disease Specific Ventilation - Asthma	Station 6: Disease Specific Ventilation - Cardiac & Neuro
Faculties	Dr Saumen Meur Dr Ratan Kumar	Dr Sayantan Bhowmick Dr Shamim Akhtar	Dr Monideepa Dutta Dr Pooja Chowdhury Dr Pragati Datta
15:45 - 16:05	Group A	Group B	Group C
16:05 - 16:25	Group C	Group A	Group B
16:25 - 16:45	Group B	Group C	Group A
16:45 - 17:00	Closing Session: Q&A, Valedictory, and Certificate Distribution		

Ventilation Workshop



Apollo Multispeciality Hospitals, Kolkata

Time	Topic		Faculty
09:00 - 09:30	Registration & Breakfast		
09:30 - 10:00	Respiratory Physiology		Dr Kaushik Maulik
10:00 - 10:30	Ventilator Modes: Basic		Dr Kaustabh Chaudhuri
10:30 - 11:00	Ventilator Modes: Advanced		Dr Krishanu Mondal
11:00 - 11:30	Ventilator Graphics		Dr Agni Sekhar Saha
11:30 - 11:40	Tea Break		
11:40 - 12:10	Cardiopulmonary Interaction		Dr Mukesh Kumar Jain
12:10 - 12:30	Ventilator Associated Events		Dr Rakesh Kumar Sharma
12:30 - 12:50	Care of a Ventilated Child		Dr Avishek Poddar
12:50 - 13:10	Weaning and Extubation		Dr Agni Sekhar Saha
13:10 - 13:45	Lunch Break		
13:30 - 13:45	Common Station (All Groups): Know Your Machine		
Section 1 Rotations (40 Minutes per Station)			
Time	Station 1: Ventilation modes (Basic and Advanced)	Station 2: Humidification/ Nebulisation/ Suctioning	Station 3: Non-Invasive Ventilation (NIV)/ Proning
Faculties	Dr Agni Sekhar Saha Dr Rakesh Kumar Sharma Dr Avishek Poddar	Dr Kaushik Maulik Dr Krishanu Mondal	Dr Kaustabh Chaudhuri Dr Mukesh Kumar Jain
13:45 - 14:25	Group A	Group B	Group C
14:25 - 15:05	Group C	Group A	Group B
15:05 - 15:45	Group B	Group C	Group A
Section 2 Rotations (20 Minutes per Station)			
Time	Station 4: Disease Specific Ventilation - ARDS	Station 5: Disease Specific Ventilation - Asthma	Station 6: Disease Specific Ventilation - Cardiac & Neuro
Faculties	Dr Agni Sekhar Saha Dr Rakesh Kumar Sharma Dr Avishek Poddar	Dr Kaushik Maulik Dr Krishanu Mondal	Dr Kaustabh Chaudhuri Dr Mukesh Kumar Jain
15:45 - 16:05	Group A	Group B	Group C
16:05 - 16:25	Group C	Group A	Group B
16:25 - 16:45	Group B	Group C	Group A

Ventilation Workshop



Apollo Multispeciality Hospitals, Kolkata

Time	Topic	Faculty
16:45 - 17:00	Ethical Issues in the PICU	Dr Avishek Poddar
17:00 – 17:15	Closing Session: Q&A Valedictory Certificate Distribution	

Procedures in PICU Workshop



Neotia Women & Child Care Centre, Newtown

Time	Topics	Faculty
09:00 - 09:30	Registration & Breakfast	
09:30 - 09:45	Pre procedure checklist & Waste disposal	Dr Bijay Meher
09:45 - 10:00	Asepsis – Current guidelines	Dr Somenath Gorain
10:00 - 10:30	Ethical aspects in PICU procedure	Dr Shubhadeep Das
Workstation 1 (40 mins rotation each)		
10:30 - 11:10	Basic Airway Management	Dr Nandini Sinharay Dr Shubhadeep Das Dr Nikhil Gupta
11:10 - 11:50	Difficult Airway Management	Dr Ritika Ghosh Dastidar Dr Satarupa Mukherjee Dr Gopa Das
11:50 - 12:30	Intercostal drain Needle decompression	Dr Bijay Meher Dr Somenath Gorain Dr Nitin Vyas
12:30 - 13:10	PD Catheter insertion	Dr Sumantra Rout Dr Niladri Bose
13:10 - 13:20	Inauguration	
13:20 - 14:00	Lunch Break	
Workstation 2 (40 mins rotation each)		
14:00 - 14:40	USG guided Central venous line & Arterial line insertion	Dr Bijay Meher Dr Somenath Gorain Dr Shubhadeep Das
14:40 - 15:20	PICC & IO line placement	Dr Ritika Ghosh Dastidar Dr Nikhil Gupta Dr Nandini Sinharay
15:20 - 16:00	Bronchoscopy	Dr Pallab Chatterjee Dr Partha Pratim Halder
16:00 - 16:40	Bedside ECHO in PICU	Dr Aritra Mukherjee Dr Sanjiban Ghosh Dr Satarupa Mukherjee
16:40 - 17:00	Valedictory	

Emergencies in Office Practice Workshop



Calcutta National Medical College, Kolkata

Time	Topics	Faculty
08:30 - 09:00	Registration & Breakfast	
09:00 - 09:20	Approach to a sick child	Dr Prabhas Prasun Giri
09:25 - 09:40	ENT emergencies in children	Otorhinolaryngologist
09:45 - 10:00	Pediatric surgical emergencies in office practice	Dr. S K Biswas
10:05 - 10:35	CNS emergencies and management of raised ICT	Dr. Satyabrata Roychowdhury
10:40 - 11:10	CVS emergencies and management of shock	Dr Rupa Biswas
11:10 - 11:20	Tea Break	
11:20 - 11:40	Pediatric Renal emergencies	Dr. Madiha Zainab
11:45 - 12:15	Respiratory emergencies	Dr. Sananda Mukherjee
12:20 - 12:40	GI emergencies	Dr. Sushil Pathak
12:45 - 13:05	Initial stabilisation of Trauma patients	Dr Bichitrovanu Sarkar
13:10 - 13:30	Approach to a child with poisoning	Dr. Satyabrata Roychowdhury
13:35 - 13:50	Scorpion sting	Dr. Prabhas Prasun Giri
13:55 - 14:10	Snake bite	Dr Rupa Biswas
14:10 - 14:40	Lunch Break	
14:40 - 16:40	Workstations (40 mins each)	
Basic Life Support	Advance Life Support	Airway , breathing devices and emergency drugs
Dr. Satyabrata Roychowdhury Dr. Sushil Pathak	Dr. Madiha Zainab Dr. Sananda Mukherjee	Dr Bichitrovanu Sarkar Dr Rupa Biswas
16:40 - 17:00	Feedback and certificate distribution	

MAIN CONFERENCE



The Park, Kolkata



14th June, 2026

Time	Topic/ Theme	Faculty
08:00 - 08:30	Registration and Breakfast	
08:30 - 09:30	Selected Oral Presentations (6 Papers x 10 Minutes)	Judges: Dr Supratim Dutta Dr Jaydeb Ray Dr Dibyendu Raychaudhuri Dr Mukesh Kumar Jain Dr Bipul Kumar Das Dr Bijay Kumar Meher
Theme 1	Respiratory System	
09:31 - 09:41	Prone Without Tubes: Awake Proning in Children (8 + 2 min)	Dr Mohammad Ali
09:42 - 09:52	Driving Pressure & VILI: Are We Ventilating Safely? (8 + 2 min)	Dr Agni Sekhar Saha
09:53 - 10:28	Panel Discussion (1): PICU Liberation (35 min)	Moderator: Dr Kaushik Maulik Panelists: Dr Kaustav Chaudhuri Dr Bijay Kumar Meher Dr Sayantan Bhowmick Dr Ratan Kumar
Theme 2	CVS, Hemodynamics & PICU Quality	
10:29 - 10:39	Balanced Salt Solutions (BSS): Where Do We Stand? (8 + 2 min)	Dr Somenath Gorain
10:40 - 10:50	Pediatric Septic Cardiomyopathy: Beyond the Ejection Fraction (8 + 2 min)	Dr Saumen Meur
10:51 - 11:01	ECMO Timing Dilemma: Too Early vs. Too Late (8 + 2 min)	Dr Shubhadeep Das
11:02 - 11:12	The Fluid Overload Tipping Point: When to Pull the Trigger on CRRT	Dr Rohit Bhowmick
11:13 - 11:23	Quality Indicators in PICU: Beyond Mortality (8 + 2 min)	Dr Satarupa Mukherjee

MAIN CONFERENCE

Time	Topic/ Theme	Faculty
Theme 3	Sepsis and Septic Shock	
11:24 – 11:59	Panel Discussion (2): Surviving Sepsis Campaign Updates (35 min)	Moderator: Dr Avishek Poddar Panelists: Dr Rakesh Kumar Dr Sananda Mukherjee Dr Rupa Biswas Dr Sayantika Saha
Sponsored	Pre-Lunch Partnership Sessions	
12:00 - 12:10	Partnership Session 1 (10 min)	Dr Prabhas Prasun Giri
12:11 - 12:21	Partnership Session 2 (10 min)	Dr Pooja Chowdhury
12:22 - 12:32	Partnership Session 3 (10 min)	Dr Nandini Sinharay
12:33 – 12:43	Partnership Session 4 (10 min)	Dr Niladri Sekhar Bhunia
12:43 - 13:29	LUNCH BREAK	
Theme 4	Immunology & Novel Therapies	
13:30 - 13:50	Precision Management in Pediatric Sepsis: Biomarkers and Therapies (15 + 5 min)	Dr Ebor Jacob James
Theme 5	Hematology & Coagulopathy	
13:51 - 14:11	Paradigm Change in Management of Coagulopathy & Anticoagulation (15 + 5 min)	Dr Mihir Sarkar
Theme 6	Neurology, Nutrition & AI	
14:12 - 14:22	Nutrition: Metabolic Crises in the PICU (8 + 2 min)	Dr Moumita Samanta
14:23 - 14:33	Feasibility of Continuous EEG Monitoring in Neurocritical Care (8 + 2 min)	Dr Shamim Akhtar
14:34 - 14:44	Predict Before It Happens: Can AI Detect Deterioration Early? (8 + 2 min)	Dr Satyabrata Roychowdhury

MAIN CONFERENCE

Time	Topic/ Theme	Faculty
Theme 7	Infection and AMR	
14:45 - 15:20	<p>Panel Discussion (3): AMR & MDR Bedside Strategies & Stewardship (35 min)</p>	<p>Moderator: Dr Monideepa Dutta Panelists: Dr Madiha Jainab Dr Sushil Kumar Pathak Dr Pragati Datta Dr Sayantan Mondal</p>
Theme 8	Ethical and Legal Issues	
15:21 - 15:36	The Art of Communication in PICU: Shared Decision Making (6 + 6 + 3 min)	Dr Ritika Ghosh Dastidar Dr Krishanu Mondal
15:37 - 16:12	<p>Panel Discussion (4): Ethics in the PICU (Withdrawal of care, brain death in children, and organ donation) (35 min)</p>	<p>Moderator: Dr Bichitrovanu Sarkar Panelists: Dr Gobindo Mondal Dr Arun Manglik Dr Mukesh Kumar Jain Dr Shankar Prasad Jha</p>
16:13 - 16:53	Quiz	Dr Rohit Bhowmick Dr Sayantan Mondal
16:54 - 17:30	Valedictory, Prize Distribution & Group Photo	

Guidelines for scientific paper submission

- 2 Categories
 - Original Paper and Case Report
- Intimation of abstract acceptance will be conveyed on **5th June, 2026**
- Best case reports will be chosen for e-poster presentation
- Submit abstract to: www.spickpicu.org latest by **20th May 2026**
- General Instructions:
 - Mention name of all authors and designation, affiliated department, email id and contact number of presenting author. Selection as oral or poster presentation shall be intimated through mail by **6th June, 2026**
- Guidelines for Submission:
 - **Original research paper:** Structured abstract of word limit 300 with following subtitles- Background, Objectives, Material and methods, Results and Conclusion
 - **Case series and Case report:** Non structured abstract - Non structured abstract with word limit of 200 with maximum 2 coloured picture and one table.
- **Abstracts only related to Pediatric Critical Care will be accepted**

Click Here to Submit your Abstract



Registration Details

Categories	PGTs	Pediatricians
Nursing workshop	₹ 1,500/- for Nurses	
Workshop only	₹ 3,000/-	₹ 3,500/-
Workshop + Conference	₹ 3,500/-	₹ 4,000/-
Only Conference	₹ 1,500/-	₹ 2,500/-

Scan to Register



Click Here to Register

