

3rd National Conference of Society of Pediatric Cardiac Critical Care (SPCCC-2025)

Hosted by

Narayana Health, Bengaluru

Shaping the Future of Pediatric Cardiac Critical Care

Narayana Health, Bengaluru proudly presents the 3rd National Conference of Society of Pediatric Cardiac Critical Care (SPCCC), a premier platform dedicated to advancing pediatric cardiac intensive care in India.

Bringing together leading pediatric cardiac intensivists and multidisciplinary teams, this conference will feature high-impact discussions, debates, and case-based learning aimed at enhancing clinical practice, improving patient outcomes, and fostering innovation in pediatric cardiac critical care.

Block the Dates

12th April 2025 | 8 am - 6 pm

13th April 2025 | 8 am - 2 pm



Harold Varmus Auditorium

7th Floor, Mazumdar Shaw Medical Center
Narayana Health City, Bengaluru

**CLICK TO
REGISTER**

KMC points will be awarded

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Conference Highlights:

- ▶ **Expert-Led Sessions** – 10 focused sessions featuring 33 distinguished speakers, covering key topics in cardiac intensive care, cardiac surgery cardiology and cardiac anesthesia.
- ▶ **Debate: Cardiac Conundrums** – Thought-provoking debates on controversial topics, including end-of-life decisions, early chest tube removal, and ECMO transfusions.
- ▶ **Super Sixers** – Young intensivists take the stage with rapid 6-minute, 6-slide, 6-takeaway presentations on cutting-edge pediatric cardiac ICU topics.
- ▶ **Intensive Epilates** – A showcase of challenging real-world cases from leading cardiac ICUs across India.
- ▶ **Mind Hunters Quiz** – A dynamic quiz for fellows, designed to enhance learning and engagement.
- ▶ **Innovations & Technology** – Exploring advancements in ECMO, artificial intelligence, and ventricular assist devices (VADs) in pediatric cardiac care.
- ▶ **Advanced Postoperative Management** – Key insights into fast-tracking, peritoneal dialysis, and RV dysfunction in post-cardiac surgery patients.
- ▶ **Non-Cardiac Effects of Cardiac Surgery** – Understanding the neurological, pulmonary, and renal impact of cardiac interventions.
- ▶ **Panel Discussion: The Future of Pediatric Cardiac ICU** – Strengthening teamwork, ICU databases, and quality improvement initiatives for superior patient outcomes.

Scientific Schedule

Day 1 - 12th April 2025

	Topic	Speakers	Moderators
08:00 - 08:30	Registration and Coffee		
	Session 1: Heart of the Matter		Dr. Soumya Ramanan Dr. Anup Charles Dr. Sweta Mohanty Dr. Harini Sreedaran
08:30 - 08:50	Neonatal and infant cardiac physiology with relation to cardiac surgery	Dr. Shivang Saxena	
08:50 - 09:10	High-risk Hearts: Predicting and managing morbidity in neonatal cardiac surgery	Dr. Jigar Surti	
09:10 - 09:30	Beyond the Stethoscope: POCUS in cardiac ICU	Dr. Mugdha Khapre	
09:30 - 09:40	Q & A		
	Session 2: Flow Wars		Dr. Sanket Sontakke Dr. Shreedhar Joshi Dr. Ebor Jacob James Dr. Hiremath Sagar
09:40 - 10:00	Lungs and Hearts: The ICU dance	Dr. Kamlesh Tailor	
10:00 - 10:20	Postoperative pulmonary hypertension- PVH vs PAH: How to differentiate and manage?	Dr. Ritajyoti Sengupta	
10:20 - 10:40	From fluids to diuretics: Mastering volume in the postoperative hearts	Dr. Saumen Meur	
10:40 - 10:50	Q & A		
10:50 - 11:00	Inauguration	Dr. Devi Shetty , Founder and Chairman of Narayana Health Prof. Dr. Satish Deopujari , Chairman, Nelson Hospital, Nagpur Prof. Dr. Santosh Soans , Chief of PICU/NICU, AJ Institute of Medical Sciences	
11:00 - 11:10	 Coffee/Tea Break		
	Session 3: Intensive Ingenuity		Dr. Parag Shankarrao Dekate Dr. Prakash R Dr. Basavaraj Dr. Amira Ali Shaik
11:10 - 11:30	Hemolysis Index Demystified: What It Is and How to Interpret It in PCICU and ECMO?	Dr. Hema S.	
11:30 - 11:50	Hybrid procedures and the ICU: What the intensivists must know?	Dr. Sabyasachi Pandey	
11:50 - 12:00	Q & A		
	Session 4: Rhythms in Recovery		Dr. Satarupa Mukherjee Dr. Atul Prabhu Dr. Keshava Murthy S. Dr. Sejal Shah
12:00 - 12:20	Electrical storms in a structurally normal heart	Dr. Amira Ali Shaik	
12:20 - 12:40	When rhythm disturbances delay extubation: Patient vs hemodynamics	Dr. Anil Kumar	
12:40 - 13:00	"The Art of Pacing": Postoperative strategies in congenital heart surgery	Dr. Tanzila Sharique	
13:00 - 13:10	Q & A		
13:10 - 14:00	 Lunch		

	Topic	Speakers	Moderators
	Session 5: Beyond the Heart		
14:00 - 14:20	Fueling survival: The impact of genetic, growth and gut health	Dr. A. Jayaraj Premkumar	Dr. Jigar Surti Dr. Lalitha A. V. Dr. Shivkumar S. Dr. Rajiv Aggarwal
14:20 - 14:40	Silent sufferers: Collateral damage in Pediatric Cardiac Surgery	Dr. Chidhambharam L.	
14:40 - 15:00	Tracking to Triumph: How ICU metrics transform patient outcomes	Dr. Kishore Jayanthi	
15:00 - 15:10	Q & A		
	Session 6: PCICU Conundrums		
15:10 - 15:30	End of life decisions: Parenteral autonomy or medical expertise	Dr. Parag Shankarrao Dekate	Dr. Kamlesh Tailor Dr. Raghunath N Dr. Rakshay Shetty Dr. Priyavarthini V.
15:30 - 15:50	Prophylactic transfusion for children on ECMO- Cupid's arrow or devil's wing? Patient vs hemodynamics	Dr. Satarupa Mukherjee	
15:50 - 16:10	Perioperative Analgesia in Infants: Moving Beyond Opioids to Regional Blocks?	Dr. Rajesh M. G.	
16:10 - 16:20	Q & A		
16:20 - 16:40	 Coffee/Tea Break		
	Session 7: Redefining Cardiac Care: AI, Predictive Analytics and Interventional Advances		
16:40 - 17:00	Artificial Intelligence & Big Data in PCICU	Dr. Ganesh Sambandamoorthy	Dr. Abhyuday Kumaraswamy Dr. Saumen Meur Dr. Balasubramanian S.
17:00 - 17:20	Predicting the Unpredictable: Machine learning for survival after cardiac arrest in Congenital heart surgery	Dr. Suddhasatta Ghosh	
	Session 8:		
17:20 - 18:00	Panel Discussion: Pediatric Cardiac ICU: Past, Present, Future	Dr. Riyan Shetty	Prof. Arun Kumar Baranwal Dr. Shubhadeep Das Dr. Kishore Jayanthi Dr. Jigar Surti Dr. Kamlesh Tailor
18:00 - 18:10	Q & A		
18:10 onwards	Executive Committee Meeting		

Day 2 - 13th April 2025

	Topic	Speakers	Moderators
	Session 1: Keeping the Heart Beating: MCS and Heart Failure Solutions		
08:00 - 08:20	Postoperative Cardiac ECMO: Roles, Challenges, and Opportunities	Dr. Shubhadeep Das	Dr. Julius Punnen Dr. Shashiraj S. Dr. Anilkumar Sapare
08:20 - 08:40	Pediatric Heart Transplantation in India: Challenges, Experiences, and Outcomes from a High-Volume Centre	Dr. Suresh Rao K. G.	
08:40 - 09:00	Let it out: Techniques and timing of Left Heart Decompression on ECMO	Dr. Sanket Sontakke	
09:00 - 09:10	Q & A		
	Session 2: The cardiac MixLab		
09:10 - 09:30	Surgeons' rounds: what do I expect from intensivist	Dr. Sowmya Ramanan	Dr. Shivang Saxena Dr. Shubhadeep Das
09:30 - 09:50	The Other Side of the Table: What the Intensivist expects from the Pediatric Cardiac Surgeon	Dr. Priyavarthini V.	
09:50 - 10:10	Infection control in a Large Pediatric Cardiac ICU: Navigating High-risk moments, managing outbreaks and sustaining team vigilance	Dr. Vijay Samuel Richard	
10:10 - 10:20	Q & A		
10:20 - 10:40	 Coffee/Tea Break		
	Session 3:		
10:40 - 11:00	Global Partnerships for Better Hearts: The Children's HeartLink Journey in Advancing Pediatric Cardiac Care in India	Ms. Veeralakshmi Rajasekhar	Dr. Shubhadeep Das Dr. Vinoth Kumar S
	Session 4: Super sixers = 6 minutes, 6 slides, with 6 take home messages. Young Blood.		
11:00 - 11:06	1. Refractory low cardiac output	Dr. A. S. Vidya	Prof. Arun Kumar Baranwal Prof. Ebor Jacob James Dr. Kishore Jayanthi Dr. Priyavarthini V.
11:06 - 11:12	2. Fontan in crisis	Dr. Himanshi Jindal	
11:12 - 11:18	3. Glenn troubleshooting	Dr. Darshan G Hegde	
11:18 - 11:24	4. BT shunt pitfalls	Dr. Srividhya Lukka	
11:24 - 11:30	5. When CPR meets ECMO	Dr. Yashwanth Raju	
11:30 - 11:36	6. Newer anticoagulants	Dr. Shankar Prasad B. A.	
11:36 - 11:42	7. Biomarkers in post cardiac arrest	Dr. Naveen Chandher K.	
11:42 - 11:48	8. Red flags: When to suspect postoperative infection	Dr. Saras Lad	
12:00 - 13:00	 Lunch		
13:00 - 13:30	Vote of Thanks		

Call For Submission Of Abstract/ Posters

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Eligibility

- Abstracts must pertain to the disciplines of paediatric cardiac intensive care, paediatric cardiology, paediatric cardiac surgery or paediatric anesthesia.
- Submissions are open to clinicians, researchers and healthcare professionals working in the field.
- The presenting author must be registered for SPCCC-2025 prior to submission.

Submission Process

- Abstracts must be submitted to the email specified below.
- All submissions must be in English.
- A confirmation email will be sent upon successful submission.

Abstract Format

- Abstracts should be no more than 300 words.
- Use a clear and concise title that reflects the content of the abstract.
- Include the names and affiliations of all authors.
- Organize the abstract into the following sections: Introduction, Objectives, Methods, Results and Conclusion.
- Case reports can be organized as: Introduction, Case description, Discussion, Conclusion
- Use standard scientific terminology and avoid jargon.
- The scientific work (case report/case series/retrospective or prospective studies/systematic review and metanalysis etc) should not have been published or presented in any national conference prior to the present submission
- Tables and graphs can be included and will be considered as 600 characters each. These Tables or Graphs need to be uploaded as a single image file in supported format (JPG, JPEG and PNG)

Please forward your Abstract to [✉ spcccnh2025@gmail.com](mailto:spcccnh2025@gmail.com)

Last Submission Date: 10th April 2025

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- Dr. Suresh Rao K. G., MGM Health Care, Chennai
- Dr. Tanzila Sharique, Ankura Women and Children Hospital, Hyderabad
- Dr. Vijay Samuel Richard, Narayana Health, Bengaluru
- Dr. Yashwanth Raju H. N., Narayana Health, Mysuru
- Ms. Veeralakshmi Rajasekhar, Children's HeartLink, Coimbatore



SCAN for PAYMENT

Registration Fees:

INR 3,000 (for Doctors)

INR 1,000 (for Nurses & paramedics)

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