



64th National Conference of Indian Academy of Pediatrics

PEDICON 2027 COIMBATORE

Theme: Transforming Young Lives: Digital to Bedside Pediatric Care



January 27th - 31st 2027 | Codissia Trade Fair Complex, Coimbatore, Tamil Nadu

ECMO PRIMER WORKSHOP

HIGHLIGHTS:

- Understand the different forms of Extracorporeal heart and lung support
- Know the indications of ECMO support in children
- Cannulation strategies in children
- Initiation and maintenance of ECMO support
- Troubleshooting of common scenarios on ECMO
- Anticoagulation strategies for ECMO in children
- ECPR in children
- Weaning and De-cannulation in Pediatric ECMO

WHO SHOULD ATTEND?

- Pediatricians
- Pediatric Post Graduates
- Pediatric Intensivists
- Emergency Physicians

VENUE: Kovai Medical Center and Hospital, Coimbatore
Date- 27th Jan 2027 | **Time-** 8:00 am to 5:00 pm

CO-ORDINATORS:

National Co-ordinator: Dr. ShivaKumar Shamarao

State Co-ordinator: Dr. Indira JayaKumar

Local Co-ordinators: Dr. Mullai Baalaji AR | Dr. Kavitha Joseph

FACULTIES: Dr. ShivaKumar Shamarao | Dr. Indira JayaKumar | Dr. Ramesh Varadarajan | Dr. Gunaseelan | Dr. Pranay Oza | Dr. Vasanth | Dr. Reshma Aramanadka | Dr. Anupama | Dr. Parag Dekate.





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SCHEDULE:

| Time | Session |
|---------------------------------|---|
| 8.00am - 8.15am | Arrival and Baseline Check Pre-test |
| 8.15am - 8.30am | Why Are We Here? Setting the Stage |
| 8.30am - 9.00am | The Heart-Lung in a Box ECMO Physiology |
| 9.00am - 9.30am | Who Gets the Circuit Indications & the Art of Patient Selection |
| 9.30am - 10.00am | Blood on a Tightrope Anticoagulation on ECMO |
| 10.00am - 10.30am | Life Support 101 Keeping the Patient Alive on ECMO |
| 10.30am - 11.00am | Tea Break |
| 11.00am - 1.15pm In Rotation | Station A Meet the Machine Hardware & Equipment Walkthrough |
| | Station B When the Lungs Quit VV ECMO - From Bedside to Circuit |

Contact: +91 74185 92027

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Website: www.pedicon2027.com

SCAN THE QR
TO REGISTER!





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| Time | Session |
|-----------------|--|
| | Station C When the Heart Quits VV ECMO – From Bedside to Circuit |
| 1.15pm - 2.00pm | Lunch Break |
| 2.00pm - 2.45pm | The Hardest Conversation Counselling Families on ECMO |
| 2.45pm - 3.30pm | ECMO on a Budget Making It Work With What You Have |
| 3.30pm - 4.15pm | Hot Seat Three Groups, Three Cases, Ten Minutes Each |
| 4.15pm - 4.30pm | Did We Move the Needle? Post-test |
| 4.30pm - 4.40pm | Tea Break |
| 4.40pm - 5.00pm | Open House & Send-off Valedictory |

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