



UNITING THE WORLD FOR LITTLE HEARTS

Indian Innovation, Global Collaboration

Date: 8th October 2026

Venue: HYDERABAD INTERNATIONAL CONVENTION CENTRE (HICC),
Hyderabad

PCSI ICU WORKSHOP

Critical Care • Cardiac ICU • Hands-on Learning

A focused full-day programme combining expert lectures, practical workstations and interactive learning

TIME	TOPIC	SPEAKER
8:00 AM	Registration & Breakfast	
8:30–8:55 AM	Understanding pressure–volume loops and haemodynamics for efficient management	Dr Akshaya
9:00–9:25 AM	Recognition of low cardiac output and management	Dr Anil
9:30–9:55 AM	Cardio-pulmonary interactions	Dr Shubhadeep
10:00–10:25 AM	Understanding oxygen delivery, extraction and QP:QS in the perioperative setting	Dr Mugdha
10:30–10:40 AM	Tea Break	
10:45–11:10 AM	Physiology-based management in Cardiac ICU	Dr Nagarajan
11:15–11:40 AM	Recognition and management of haemodynamically significant tachyarrhythmias and bradyarrhythmias in ICU	Dr Sujitha
11:45 AM–12:10 PM	Understanding modes and application of temporary pacing in CICU	Dr Meena
12:15–12:45 PM	ECMO in cardiogenic shock and in cardiac arrest	Dr Kishore
12:45–1:20 PM	Lunch	

WORKSTATIONS & HANDS-ON SESSION

TIME	TOPIC	Faculty
4:00 PM	Practical Workstations & Hands-on Learning	
1	Pacemaker Demonstration	Dr Shubhadeep, Dr Sampath
2	POCUS & ECHO	Dr Sujitha, Dr Nidhi
3	ECMO Troubleshooting	Dr Kishore, Dr Akshaya
4	Interpretation of X-rays in Post-operative Patients	Dr Anil
5	Bronchoscopy Skill Station	Pulmonologist, Dr Vihari
4:15 PM	Tea Break	
4:15–4:45 PM	Interactive ECG Session	
4:45 PM	Vote of Thanks	

