



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

**DEPARTMENT OF CARDIAC ANAESTHESIA**  
**PG TEACHING SCHEDULE FOR THE MONTH OF MARCH 2026**  
**THEORY (TIME: 2.00 PM - 2.45 PM)**

DATE	TOPIC	FACULTY
06.03.2026	Indication for ECMO initiation in paediatric cardiac surgery	Dr. Rakhi B
10.03.2026	Cannulation strategies for neonatal ECMO	Dr. Sharath Padmanabhan
17.03.2026	Complications of neonatal ECMO	Dr. Jessin P Jayasankar
25.03.2026	Weaning of neonatal ECMO	Dr. Sreelakshmi P Leeladharan

**SEMINAR(TIME:2.00-3.00PM)**  
**(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
02.03.2026	Indication for ECMO in adult cardiac surgery	Dr. Divyalekshmi	Dr. Thushara Madathil
09.03.2026	cardiotoxicity of chemotherapy drugs and its implications for anaesthesia	Dr. Soundarya	Dr. Nagarjuna P
16.03.2026	Complications of ECMO in adults	Dr. Nilkanth	Dr. Don Jose Palamattam
23.03.2026	Weaning ECMO in adults	Dr. Mohan	Dr. Jes Jose

**CASE PRESENTATION (TIME:3.00-4.00PM)**  
**(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
05.03.2026	Anaesthetic management of VSR posted for repair + DOR	Dr. Annushha	Dr. Divya Jacob
13.03.2026	Aortic regurgitation	Dr. Athira	Dr. Nagarjuna P
21.03.2026	Anaesthetic management of Ebsteins anomaly for cone repair	Dr. Soundarya	Dr. Barsha
26.03.2026	Anaesthetic management of severe LV dysfunction for CABG	Dr. Parthasaarathi	Dr. Thushara Madathil

**GROUP DISCUSSION (TIME:2.00-3.00 PM)**  
**(ATTENDEES: ALL FACULTIES & PGs)**

DATE	TOPIC	PRESENTER	FACULTY
03.03.2026	IABP equipment and indications	Dr Emil	Dr. Don Jose Palamattam
07.03.2026	NIV strategies in post cardiectomy neonates	Dr Parthasaarathi	Dr. Jessin P Jayasankar
18.03.2026	Anatomy of AVCD	Dr Athira	Dr. Diana Thomas
24.03.2026	IABP complications	Dr Mohan	Dr. Jes Jose

**JOURNAL CLUB (TIME: 3.00-4.00 PM)**  
**(ATTENDEES: ALL FACULTIES & PGs)**

<b>DATE</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>FACULTY</b>
04.03.2026	Tamoto M, Kai S, Yoshida H, Shintani A. Combined Propofol and Dexmedetomidine Is Associated with Lower Mortality but Not Delirium After Cardiovascular Surgery: A Retrospective Cohort Study Using an Administrative Claims Database. J Cardiothorac Vasc Anesth. 2026 Mar;40(3):796-804.	Dr. Soundarya	Dr. Diana Thomas
11.03.2026	Zhang B, He LX, Yao YT; Evidence in Cardiovascular Anesthesia (EICA) Group. The Effects of Tranexamic Acid on Renal Outcomes in Patients Undergoing Cardiovascular Surgery: A Systematic Review and Meta-Analysis Compliant With Preferred Reporting Items for Systematic Reviews and Meta-Analyses. J Cardiothorac Vasc Anesth. 2026 Mar;40(3):844-854.	Dr. Emil	Dr. Barsha
19.03.2026	Zaleski KL, Sathyamoorthy M, et al. Airway Management Practices and Outcomes Over Time in Neonates and Young Infants Presenting for Cardiac Procedures. J Cardiothorac Vasc Anesth. 2026 Mar;40(3):864-872.	Dr. Mohan	Dr. Sreelakshmi P Leeladharan
27.03.2026	Qin X, Dan Y, Zhang K, et al. Nomograms Based on Myocardial Strain and Myocardial Work to Predict Low Cardiac Output Syndrome in Children Undergoing Surgery for Congenital Heart Disease. J Cardiothorac Vasc Anesth. 2026 Mar;40(3):873-880.	Dr. Parthasaarathi	Dr. Divya Jacob

**MORTALITY & MORBIDITY(TIME:2.00-3PM)**

<b>DATE</b>	<b>TOPIC</b>	<b>FACULTY</b>
30.03.2026	BT shunt and ECMO Patient name: Aneel babu k MRD:2960283 S/P VSR with DOR procedure	Dr. Sreelakshmi P Leeladharan

**SURGICAL**

- Major - 165
- Minor - 6

**CLINICAL**

- Procedures - 69
- PAC (IP) - 240



**DR.THUSHARA MADATHIL  
HEAD & ASSOCIATE PROFESSOR  
DEPARTMENT OF CARDIAC ANAESTHESIA  
AIMS, KOCHI.**