



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 MAY 2026

THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
02.05.2026	Junctional ectopic tachycardia	Dr. Thushara Madathil
08.05.2026	Supraventricular tachycardia	Dr. Jes Jose
19.05.2026	Common arrhythmias in Paediatric Cardiac Intensive care Unit	Dr. Rakhi B
28.05.2026	Physics of Doppler echo and its applications	Dr. Don Jose

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

DATE	TOPIC	PRESENTER	FACULTY
05.05.2026	Coronary physiology and its application in imaging	Dr. Mohan	Dr. Divya Jacob
11.05.2026	ACT	Dr. Soundarya	Dr. Jessin P Jayasankar
23.05.2026	Heparin and heparin resistance	Dr. Parthasaarathi	Dr. Divya Jacob
26.05.2026	Echo anatomy of aorta and its application in cardiac surgery	Dr. Athira	Dr. Sreelakshmi P

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

DATE	TOPIC	PRESENTER	FACULTY
07.05.2026	Monitoring coagulation on CPB	Dr. Emil	Dr. Nagarjuna P
13.05.2026	Oxygenator	Dr. Mohan	Dr. Divya Jacob
20.05.2026	Protamine and Protamine reaction	Dr. Amala	Dr. Sharath Padmanabhan
25.05.2026	TEVAR-Anaesthetic implications	Dr. Athira	Dr. Barsha Sen

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

DATE	TOPIC	PRESENTER	FACULTY
04.05.2026	Ultrasonography of the airway relevant tools and application	Dr. Emil	Dr. Jes Jose
09.05.2026	Anomalies of the venous system and implications for cardiac anaesthesiologists	Dr. Parthasaarathi	Dr. Thushara Madathil
15.05.2026	Intraoperative management of coarctation of aorta	Dr. Soundarya	Dr. Don Jose
29.05.2026	Common arrhythmic agents used in Paediatric Cardiac Intensive Care Unit- Indications and contraindications	Dr. Athira	Dr. Rakhi B

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

DATE	TOPIC	PRESENTER	FACULTY
16.05.2026	Tempe DK, Sindwani G, et al. Alternative to Intraoperative Doppler Flow Assessment of the Portal Vein in Living Donor Liver Transplantation. J Cardiothorac Vasc Anesth. 2026 May;40(5):1349-1354.	Dr. Emil	Dr. Jessin P Jayasankar
	Kida H, Takaki S, Takahashi K. Association Between Preoperative Red Cell Distribution Width-to-hemoglobin Concentration Ratio and Postoperative Mortality in Adult Cardiac Surgery Patients. J Cardiothorac Vasc Anesth. 2026 May;40(5):1355-1361.	Dr. Amala	
18.05.2026	Teletnick A, Suh K, Boisen M, et al. Evaluating the Impact of a Standardized Protocol for Managing Refractory Vasoplegia After Cardiopulmonary Bypass. J Cardiothorac Vasc Anesth. 2026 May;40(5):1381-1389.	Dr. Mohan	Dr. Barsha Sen
	Melegari G, Villa M, Regazzi M, Cassina T. Delirium After Transcatheter Aortic Valve Replacement: Incidence, Predictive Factors, and 1-Year Functional and Cognitive Outcomes. J Cardiothorac Vasc Anesth. 2026 May;40(5):1408-1416.	Dr. Soundarya	

MORTALITY & MORBIDITY(TIME:2.00-3PM)

DATE	TOPIC	FACULTY
22.05.2026	C/O IE of AV with severe LV dysfunction and CKD on HD.	Dr. Jes Jose
30.05.2026	S/P MVR now with severe paravalvular leak, for redo sternotomy and redo MVR	Dr. Nagarjuna

SURGICAL

- MAJOR - 188
- MINOR - 8

CLINICAL:

- PROCEDURES - 91
- PAC (IP) - 287



DR.THUSHARA MADATHIL
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