



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 APRIL 2026
THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
04.04.2026	Monitoring the brain during cardiac surgery in children : current evidence	Dr. Sreelakshmi P Leeladharan
08.04.2026	TAPVC – types	Dr. Jessin P Jayasankar
17.04.2026	Segmental anatomy of the mitral valve	Dr. Don Jose
29.04.2026	TEE views	Dr. Thushara Madathil

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

DATE	TOPIC	PRESENTER	FACULTY
02.04.2026	Analgesia for thoracic surgery	Dr. Mohan	Dr. Rakhi B
11.04.2026	Vasopressors in cardiac surgery	Dr. Soundarya	Dr. Sharath Padmanabhan
20.04.2026	Cardiac output monitoring	Dr. Emil	Dr. Jes Jose
25.04.2026	Postoperative atrial fibrillation	Dr. Santhi	Dr. Nagarjuna P

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

DATE	TOPIC	PRESENTER	FACULTY
01.04.2026	Emergency infra cardiac TAPVC 1day old neonate	Dr. Athira	Dr. Diana Thomas
13.04.2026	Pericardial effusion causing tamponade post TAPVC repair	Dr. Mohan	Dr. Jessin P Jayasankar
18.04.2026	New onset LBBB after CABG	Dr. Parthasaarathi	Dr. Divya Jacob
30.04.2026	New onset RWMA post CABG	Dr. Amala	Dr. Thushara Madathil

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

DATE	TOPIC	PRESENTER	FACULTY
06.04.2026	Quantification of valvular regurgitation- current guidelines	Dr. Emil	Dr. Nagarjuna P
14.04.2026	Complications of mitral valve	Dr. Soundarya	Dr. Barsha Sen
22.04.2026	Anaesthetic management of off pump CABG	Dr. Parthasaarathi	Dr. Divya Jacob
27.04.2026	Artefacts and Pitfalls in Echocardiography	Dr. Mohan	Dr. Jes Jose

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

DATE	TOPIC	PRESENTER	FACULTY
09.04.2026	Sharkey A, Ahmed U, Manji AA, et al. Peak Gradients and Left Ventricular Outflow Tract Area in Hypertrophic Obstructive Cardiomyopathy: A 3-Dimensional Echocardiography Study. J Cardiothorac Vasc Anesth. 2026 Apr;40(4):1112-1121.	Dr. Athira	Dr. Diana Thomas
16.04.2026	Orihashi K. Anatomic Profiles Related to Transesophageal Echocardiographic Probe Insertion: A Retrospective Computed Tomographic Analysis. J Cardiothorac Vasc Anesth. 2026 Apr;40(4):1091-1096.	Dr. Soundarya	Dr. Sharath Padmanabhan
24.04.2026	Brown JA, Ashwat E, Yousef S, Serna-Gallegos D, et al. Retrospective Comparison of Surgical and Transcatheter Aortic Valve Replacement in Patients With Reduced Ejection Fraction: A Propensity-matched Analysis of Two Clinically Selected Populations. J Cardiothorac Vasc Anesth. 2026 Apr;40(4):1067-1073.	Dr. Emil	Dr. Barsha Sen
28.04.2026	Lu Y, Yuan Z, He W, Song X, Teng S. Pressure Monitoring-Augmented Long-Axis In-Plane Versus Long-Axis In-Plane Alone for Ultrasound-Guided Radial Artery Catheterization in Elderly Patients Undergoing Coronary Artery Bypass Grafting: A Randomized Prospective Trial. J Cardiothorac Vasc Anesth. 2026 Apr;40(4):1074-1080.	Dr. Mohan	Dr. Sreelakshmi P Leeladharan

MORTALITY & MORBIDITY(TIME:2.00-3PM)

DATE	NAME	TOPIC	FACULTY
23.04.2026	Name: Jisa Joy	Morbidity- case of Thymic hyperplasia with myasthenia gravis and on immunosuppressant and IV ig infusion in the past. Anesthesia Mx intraoperative and postoperative period.	Dr. Divya Jacob
	Name: Shanthi Narayanan	Morbidity- C/o severe MR and pulmonary edema, posted for MV repair. POD3 developed sev MR (repair failure). Posted for MVR. Anesthesia Mx intraoperative and postoperative period.	Dr. Jes Jose

SURGICAL

- MAJOR - 151
- MINOR - 7

CLINICAL:

- PROCEDURES - 87
- PAC (IP) - 245



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