



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 NOVEMBER 2025
THEORY (TIME: 7.15 AM - 8.00 AM)

DATE	TOPIC	FACULTY
07.11.2025	Post-operative ICD management	Dr. Divya Jacob
14.11.2025	Conduits in paediatric cardiac surgery	Dr. Jessin P Jayasankar
22.11.2025	Embryology of heart	Dr. Diana Thomas
29.11.2025	CXR features of MS	Dr. Thushara Madathil

SEMINAR (TIME: 7.15 AM - 8.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.11.2025	Determinants of Cardiac contractility	Dr. Athira	Dr. Jes Jose
08.11.2025	Paediatric Cardiac Physiology	Dr. Parthasaarathi	Dr. Jessin P Jayasankar
12.11.2025	Electrical and mechanical determinants of atrial function and its assessment	Dr. Mohan	Dr. Don Jose
25.11.2025	ACS definition, pathophysiology and classification	Dr. Annushha	Dr. Jes Jose

CASE PRESENTATION (TIME: 7.15 AM - 8.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.11.2025	PDA	Dr. Parthasaarathi	Dr. Sreelakshmi P
06.11.2025	Tetralogy of Fallot – part 1	Dr. Mohan	Dr. Sharath Padmanabhan
17.11.2025	Tetralogy of Fallot- part 2	Dr. Soundarya	Dr. Sharath Padmanabhan
26.11.2025	Coarctation of aorta	Dr. Annushha	Dr. Rakhi B

GROUP DISCUSSION (TIME: 7.15 AM - 8.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
10.11.2025	Basic Physics of TEE	Dr. Emil	Dr. Thushara Madathil
15.11.2025	Blood products transfusion protocols	Dr. Soundarya	Dr. Barsha Sen
21.11.2025	TEE assessment of LV function	Dr. Athira	Dr. Don Jose
27.11.2025	Coronary blood flow, FFR	Dr. Divyalekshmi	Dr. Nagarjuna P

JOURNAL CLUB (TIME: 7.15 AM - 8.00 AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.11.2025	Vander Zwaag S, Kukel I et al. Dose-Dependent Changes in Clot Firmness in Thromboelastometry After Administration of Fibrinogen Concentrate: A Retrospective Observational Study. J Cardiothorac Vasc Anesth. 2025 Nov;39(11):2940-2947.	Dr. Emil	Dr. Divya Jacob
07.11.2025	Singh S, Kumar R, Sahay N, Naaz S. Effect of Combination of Subcutaneous Lidocaine with Two Different Doses of Nitroglycerin Versus Subcutaneous Lidocaine Alone for Ultrasound-guided Radial Artery Cannulation: A Randomized Controlled Trial. J Cardiothorac Vasc Anesth. 2025 Nov;39(11):2933-2939.	Dr. Athira	Dr. Devika Poduval
24.11.2025	Abe R, Shiotsuka J, Aida K Et al. Preoperative Rectus Femoris Muscle Characteristics as Predictors of Postoperative Walking Ability in Elderly Cardiac Surgery Patients: A Prospective Observational Study. J Cardiothorac Vasc Anesth. 2025 Nov;39(11):2963-2969.	Dr. Parthasaarathi	Dr. Diana Thomas
28.11.2025	Alfirevic A, Geube M, et al. Early Effect of Pulmonary Thromboendarterectomy on Right Ventricular-to-Pulmonary Artery Coupling. J Cardiothorac Vasc Anesth. 2025 Nov;39(11):2989-2998.	Dr. Mohan	Dr. Barsha Sen

MORTALITY & MORBIDITY
(TIME: 7.15AM - 8.00 AM)

DATE	TOPIC	FACULTY
24.11.2025	S/P DVR + tricuspid valve replacement, now with IE of mitral valve and cardiogenic shock	Dr. Jes Jose
	DORV with dilated aortic root for Bentall's procedure	Dr. Don Jose

SURGICAL

- Major - 174
- Minor - 6

CLINICAL

- Procedures - 97
- Pac (Ip) - 277



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