



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 DECEMBER 2025

THEORY (TIME: 7.15 AM - 8.00 AM)

DATE	TOPIC	FACULTY
02.12.2025	Cardiac output monitoring in PCICU	Dr. Rakhi B
13.12.2025	Emergencies on CPB	Dr. Sreelakshmi P
20.12.2025	Venous ultrasound and related literature	Dr. Nagarjuna P
31.12.2025	Blood plegia	Dr. Jessin P Jayasankar

SEMINAR(TIME:7.15-8AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.12.2025	Cardiac biomarkers - part I	Dr. Athira	Dr. Jes Jose
05.12.2025	Cardiac biomarkers - part II	Dr. Athira	Dr. Jes Jose
22.12.2025	Evidence of use for ketamine and dexmedetomidine in Cardiac Surgery	Dr. Mohan	Dr. Divya Jacob
24.12.2025	Basic principles of ECG	Dr. Athira	Dr. Jes Jose

CASE PRESENTATION (TIME:7.15-8AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.12.2025	PDA device closure	Dr. Parthasaarathi	Dr. Sharath Padmanabhan
11.12.2025	ASD device closure	Dr. Annushha	Dr. Diana Thomas
19.12.2025	TEE for mitral Valve	Dr. Mohan	Dr. Thushara Madathil
27.12.2025	Pediatric Peri -operative arrhythmias	Dr. Soundarya	Dr. Krishnakumar

GROUP DISCUSSION(TIME:7.15-8AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
03.12.2025	Cardiovascular effects of Anesthetic agents - part I	Dr. Soundarya	Dr. Nagarjuna P
09.12.2025	Cardiovascular effects of Anesthetic agents - part II	Dr. Soundarya	Dr. Nagarjuna P
18.12.2025	Paravalvular leak post mitral valve repair	Dr. Divyalekshmi	Dr. Don Jose Palamattam
26.12.2025	VSR	Dr. Nilkanth	Dr. Devika P

JOURNAL CLUB(TIME:7.15-8AM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	PRESENTER	FACULTY
06.12.2025	MacKay EJ, Zhang B, Beaty JM, Devine KA, O'Reilly-Shah V, Mathis MR, Szeto WY, Groeneveld PW, Augoustides JG. Practice Pattern Variability in the Use of Pulmonary Arterial Catheters in Cardiac Surgery. J Cardiothorac Vasc Anesth. 2025 Dec;39(12):3268-3276.	Dr. Emil	Dr. Barsha Sen

10.12.2025	Srivastava A, Price R, Fernandez M, Aspal M, Rastogi S, Kasubhai A, Eruysal E, Navare S, Worku B, Lau C, Rippon B, Saal S, Girardi N, Osorio J. Perioperative Renal Perfusion Pressure Deficits and Risk of Acute Kidney Injury in Cardiac Surgery: A Pilot Study Using Right Heart Catheterization (PRO-AKI). J Cardiothorac Vasc Anesth. 2025 Dec;39(12):3285-3292	Dr. Parthasaarathi	Dr. Sharath Padmanabhan
17.12.2025	Garg V, Patel G, Mandal B, Kahlon S, Puri GD, Kst S, Rawat A. TIVA vs Volatile Anesthesia in CABG Surgery: Effects on Inflammatory and Cognitive Outcomes. J Cardiothorac Vasc Anesth. 2025 Dec;39(12):3306-3312.	Dr. Soundarya	Dr. Sreelakshmi P
29.12.2025	erada Y, Yoshitani K, Morinaga M, Tsukinaga A, Ogata S, Fukushima S. Changes in the Relationship Between Plasma Fibrinogen Concentration and Functional Clot Strength After Cardiopulmonary Bypass: A Retrospective Observational Study. J Cardiothorac Vasc Anesth. 2025 Dec;39(12):3328-3332.	Dr. Annushha	Dr. Devika P

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

DATE	TOPIC	FACULTY
23.12.2025	Failure to thrive and large PDA	Dr. Barsha Sen
30.12.2025	Redo bentall with post Sx myoclonic jerks	Dr. Don Jose P

SURGICAL

- Major - 166
- Minor - 4

CLINICAL:

- Procedures - 84
- Pac (ip) - 254



**DR.THUSHARA MADATHIL
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AIMS, KOCHI.**