



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 JULY 2026

THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
01.07.2026	TMVR (Transcatheter Mitral Valve Replacement) - Anaesthetic concerns	Dr. Thushara Madathil
08.07.2026	Critical care trials	Dr. Zubair Umer Mohamed
18.07.2026	Coronary angiography - Views	Dr. Hari Krishnan
28.07.2026	Fontan Physiology	Dr. Rakhi B

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

DATE	TOPIC	PRESENTER	FACULTY
03.07.2026	Right Heart catheterization - Indications & Clinical applications in shunt lesions	Dr. Athira	Dr. Don Jose
10.07.2026	Atherosclerosis	Dr. Soundarya	Dr. Jessin P Jayasankar
21.07.2026	NTG	Dr. Mohan	Dr. Sreelakshmi P Leeladharan
29.07.2026	Pathophysiology of ECLS and implicated complication of ECLS	Dr. Parthasaarathi	Dr. Don Jose

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

DATE	TOPIC	PRESENTER	FACULTY
04.07.2026	Fontan failure	Dr. Parthasaarathi	Dr. Rakhi B
13.07.2026	High ICD drainage	Dr. Amala	Dr. Sharath Padmanabhan
20.07.2026	Chylous PD fluid	Dr. Emil	Dr. Jes Jose
31.07.2026	Peritoneal dialysis	Dr. Varun	Dr. Nagarjuna P

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

DATE	TOPIC	PRESENTER	FACULTY
06.07.2026	Vander Zwaag S, Towarek-Nocon K, Kukel I, Fassl J. Dose-dependent Effects of Four-factor Prothrombin Complex Concentrate on Clotting Time in Rotational Thromboelastometry-A Retrospective Cohort Study. J Cardiothorac Vasc Anesth. 2026 Jul;40(7):1969-1976	Dr. Emil	Dr. Sharath Padmanabhan
14.07.2026	Ollier E, Massacrier F, Zufferey PJ, et al. Real-Time Individualization of UFH Dosing in Cardiac Procedures: Development and Validation of an Online ACT-Based Target-Controlled Tool. Journal of Cardiothoracic and Vascular Anesthesia. 2026 Jul;40(7):1993–2003.	Dr. Soundarya	Dr. Jes Jose
22.07.2026	Uhle S, Konstandin MH, Alt-Epping B, Stephan AE, Dietrich M, Uhle F, Eden M, Frey N, Weigand MA, Lichtenstern C, Dehne S. Continuous Hemodynamic Monitoring During Transcatheter Tricuspid Valve Repair: Insights from Pulse Contour-based Assessment. Journal of Cardiothoracic and Vascular Anesthesia. 2026 Jul;40(7):2034–2042.	Dr. Santhi	Dr. Divya Jacob
30.07.2026	Chandni Verma, Varun Mahajan, Rajarajan Ganesan, Indranil Biswas, Preethy J. Mathew, Banashree Mandal. Effect of Subcutaneous Versus Topical Nitroglycerin on the Radial Artery Dimensions in Pediatric Patients Undergoing Surgery: A Randomized Non-Inferiority Trial. Journal of Cardiothoracic and Vascular Anesthesia. Published July 2026; 40(7): Pages 2053–2060. ISSN 1053-0770.	Dr. Athira	Dr. Barsha Sen

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

DATE	TOPIC	PRESENTER	FACULTY
02.07.2026	BT shunt-surgical considerations	Dr. Mohan	Dr. Divya Jacob
09.07.2026	BT shunt-physiology	Dr. Athira	Dr. Nagarjuna P
16.07.2026	Coronary angiography - Indications, interpretation & evidence	Dr. Varun	Dr. Don Jose
27.07.2026	Anaesthetic management of BT shunt	Dr. Amala	Dr. Barsha Sen

MORTALITY & MORBIDITY(TIME:2.00-3PM)
(ATTENDEES: ALL FACULTIES & PGs)

DATE	TOPIC	FACULTY
23.07.2026	S/p MVR with sev LV dysfunction and PAH	Dr. Jes Jose
24.07.2026	S/p MV repair + CABG, with h/o weight loss over 6 months now with severe sepsis in post-operative ICU	Dr. Divya Jacob

SURGICAL

- MAJOR - 179
- MINOR - 11

CLINICAL

- PROCEDURES - 92
- PAC (IP) - 182



DR.THUSHARA MADATHIL
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