



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

DATE	TOPIC	FACULTY
02.02.2026	Role of lactate clearance as marker of CO in paediatric ICU	Dr. Jessin P Jayasankar
06.02.2026	Central venous saturation	Dr. Sreelakshmi P
14.02.2026	Surrogates of cardiac output in paediatric cardiac ICU	Dr. Sharath Padmanabhan
26.02.2026	Diuretic use in PCICU	Dr. Rakhi B

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

DATE	TOPIC	PRESENTER	FACULTY
05.02.2026	Cardiac muscle action potential as applied to cardiac anaesthesia	Dr. Athira	Dr. Thushara Madathil
13.02.2026	Physiology of L →R shunt	Dr. Soundarya	Dr. Diana Thomas
18.02.2026	Types of VSD	Dr. Nilkanth	Dr. Barsha
23.02.2026	Types of ASD – echo anatomy	Dr. Emil	Dr. Jessin P Jayasankar

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

DATE	TOPIC	PRESENTER	FACULTY
03.02.2026	ALCAPA	Dr. Parthasaarathi	Dr. Don Jose
12.02.2026	VSD in failure	Dr. Amala	Dr. Rakhi B
21.02.2026	Anaesthetic management of Off pump CABG	Dr. Divyalekshmi	Dr. Nagarjuna P
24.02.2026	Tracheal transplant	Dr. Mohan	Dr. Divya Jacob

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

DATE	TOPIC	PRESENTER	FACULTY
04.02.2026	Anatomy and Physiology of coronary blood flow	Dr. Annushha	Dr. Jes Jose
07.02.2026	Applied physiology of coronary circulation	Dr. Mohan	Dr. Devika Poduval
20.02.2026	Anaesthetic management of VSD	Dr. Nilkanth	Dr. Sreelakshmi P
25.02.2026	Anaesthetic management of CABG MVR	Dr. Amala	Dr. Thushara Madathil

MORTALITY & MORBIDITY (TIME:2.00-3 PM)

DATE	TOPIC	FACULTY
17.02.2026	Constrictive pericarditis with deranged LFT, for pericardectomy	Dr. Don Jose P
	Redo MVR with sev PAH and RV dysfunction	Dr. Divya Jacob

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

DATE	TOPIC	PRESENTER	FACULTY
09.02.2026	Emma Sewart, Alexander Isted, Kitty H.F et al. Prevalence of Smoking and Impact on Outcomes after Elective Cardiac Surgery in the United Kingdom, Journal of Cardiothoracic and Vascular Anesthesia, Volume 40, Issue 2,2026,Pages 481-491,ISSN 1053-0770,	Dr. Soundarya	Dr. Divya Jacob
11.02.2026	Yao YT, Huang S, Chao M, More A. The Effects of Daytime Variation on Short-Term Outcomes of Cardiac Surgical Patients: A PRISMA-Compliant Systemic Review and Meta-Analysis. J Cardiothorac Vasc Anesth. 2026 Feb;40(2):492-500.	Dr. Mohan	Dr. Don Jose
16.02.2026	Ginestal-Calvo J, Flordelís-Lasierra JL, et al. Postoperative Ketoacidosis in Cardiac Surgery: Incidence, Analytical Profile, and Association with Sodium-Glucose Cotransporter 2 Inhibitors-A Prospective Observational Study. J Cardiothorac Vasc Anesth. 2026 Feb;40(2):539-545.	Dr. Parthasaarathi	Dr. Jes Jose
19.02.2026	Tina B. McKay, Occam Kelly Graves, et al. Intraoperative Lipoproteins Associated with Postoperative Delirium in a Prospective Observational Study of Older Adults Undergoing Cardiac Surgery, Journal of Cardiothoracic and Vascular Anesthesia, Volume 40, Issue 2,2026,Pages 571-582,ISSN 1053-0770.	Dr. Athira	Dr. Nagarjuna P

SURGICAL

- Major - 168
- Minor - 3

CLINICAL:

- Procedures - 88
- Pac (ip) - 259



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