



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 JUNE 2026

THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
01.06.2026	Anaesthesia for Major Vascular Surgeries	Dr. Thushara Madathil
06.06.2026	Embryology of the heart and related congenital anomalies	Dr. Balaji Srimurugan
15.06.2026	Postoperative care of children with preoperative malnutrition	Dr. Rakhi B
27.06.2026	Assessing right ventricular function	Dr. Nagarjuna P

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

DATE	TOPIC	PRESENTER	FACULTY
03.06.2026	Techniques of assessing preload, afterload and cardiac contractility at bedside and in labs	Dr. Varun	Dr. Don Jose
04.06.2026	PV loops in common valvular and non valvular cardiac pathologies	Dr. Santhi Sree	Dr. Divya Jacob P
12.06.2026	Adult blood management in cardiac surgery	Dr. Amala	Dr. Jes Jose
30.06.2026	Pulmonary artery catheter	Dr. Athira	Dr. Divya Jacob P

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

DATE	TOPIC	PRESENTER	FACULTY
08.06.2026	Quantification of cardiac chambers on TEE	Dr. Emil	Dr. Sharath Padmanabhan
17.06.2026	Approach to the bleeding pediatric cardiac surgical patient	Dr. Soundarya	Dr. Sreelakshmi P Leeladharan
22.06.2026	Paravertebral blocks in thoracic surgery	Dr. Santhi Sree	Dr. Thushara Madathil
26.06.2026	Echo for aortic diseases	Dr. Emil	Dr. Barsha Sen

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

DATE	TOPIC	PRESENTER	FACULTY
02.06.2026	Milam A, Warner D, Buckner-Petty S Trajectories of Pain Scores and Analgesic Administration Following Cardiac Surgery Journal of Cardiothoracic and Vascular Anesthesia, 2026; 40, 1705-1716.	Dr. Mohan	Dr. Jes Jose
09.06.2026	Lupu IM, Robu CB, Momeni M, Khalifa C. Influence of Preoperative Anxiety on Postoperative Opioid Consumption and Pain Scores in Adults Undergoing Elective Cardiac Surgery. J Cardiothorac Vasc Anesth. 2026 Jun;40(6):1717-1721.	Dr. Athira	Dr. Barsha Sen
19.06.2026	Lin J, Yang J, He Y, Chang Y, Zuo Y. Regional Anesthesia Combined With Respiratory Physiotherapy Improves Postoperative PaO ₂ :FiO ₂ Ratio and Pulmonary Atelectasis in Thoracoscopic Esophagectomy: A Randomized Controlled Trial. J Cardiothorac Vasc Anesth. 2026 Jun;40(6):1777-1786.	Dr. Soundarya	Dr. Nagarjuna
24.06.2026	Maddali MM, Al Zadjali M, Raju S, Sathya PM. Prognostic Value of Leuko-glycemic Index as a Marker of Immediate Postoperative Events After Repair of Complete Atrioventricular Septal Defect in Infants with Down Syndrome. J Cardiothorac Vasc Anesth. 2026 Jun;40(6):1787-1794.	Dr. Varun	Dr. Jessin P Jayasankar

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

DATE	TOPIC	PRESENTER	FACULTY
10.06.2026	Guidelines for performing comprehensive Paediatric Transthoracic ECHO - JASE 2024	Dr. Athira	Dr. Jessin P Jayasankar
16.06.2026	Current guidelines paediatric blood transfusion in PCICU	Dr. Mohan	Dr. Sreelakshmi P
20.06.2026	Assessment of aortic regurgitation	Dr. Parthasaarathi	Dr. Don Jose
29.06.2026	Problem based discussion- paediatric ICU	Dr. Soundarya	Dr. Sharath Padmanabhan

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

DATE	TOPIC	FACULTY
23.06.2026	Severe LV dysfunction with refractory VT for emergency CABG- intraoperative and post- operative management	Dr. Thushara
	Cris-cross heart for BDGS- relevant anatomy, physiology and perioperative management in ICU.	Dr. Sree Lakshmi

SURGICAL

- MAJOR - 170
- MINOR - 4

CLINICAL

- PROCEDURES - 94
- PAC (IP) - 268



DR.THUSHARA MADATHIL
HEAD & ASSOCIATE PROFESSOR
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