AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE
AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF CARDIAC ANAETHESIA
PG TEACHING SCHEDULE FOR THE MONTH OF OCTOBER– 2026

THEORY (TIME: 2.00 PM- 2.45 PM)

DATE	TOPIC	FACULTY
01.10.2026	ECLS in Post cardiotomy paediatric patient	Dr. Rakhi B
08.10.2026	Access for paediatric ECMO	Dr. Jessin P Jayasankar
17.10.2026	Arrhythmia in congenital heart disease	Dr. Krishna Kumar
24.10.2026	TEE views for RV assessment	Dr. Thushara Madathil

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

DATE	TOPIC	PRESENTER	FACULTY
05.10.2026	Acute coronary syndrome; Definition and diagnosis – cardiac anaesthesiologists	Dr. Athira	Dr. Don Jose Palamattam
12.10.2026	Risk Assessment before CABG	Dr. Soundarya	Dr. Nagarjuna P
19.10.2026	Anaesthetic management – complex PCI	Dr. Parthasaarathi	Dr. Devika Poduval
28.10.2026	Coincident mitral regurgitate in patients with aortic stenosis	Dr. Santhi	Dr. Sreelakshmi P Leeladharan

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

DATE	TOPIC	PRESENTER	FACULTY
03.10.2026	Aortic stenosis	Dr. Santhi	Dr. Jes Jose
13.10.2026	Coming off CPB in obstructed TAPVC	Dr. Parthasaarathi	Dr. Jessin P Jayasankar
21.10.2026	Role of NO in post-operative period post TAPVC repair	Dr. Athira	Dr. Sharath Padmanabhan
27.10.2026	Mitral regurgitation	Dr. Anup	Dr. Divya Jacob

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

DATE	TOPIC	PRESENTER	FACULTY
10.10.2026	Anaesthesia management of coarctation of aorta	Dr. Varun	Dr. Barsha Sen
15.10.2026	Choice of inotropes in OPCABG if needed	Dr. Mohan	Dr. Sreelakshmi P Leeladharan
23.10.2026	Surgical anatomy of truncus arteriosus	Dr. Anup	Dr. Thushara Madathil
30.10.2026	Anaesthetic management – off pump coronary artery bypass	Dr. Parthasaarathi	Dr. Nagarjuna P

JOURNAL CLUB (TIME: 3.00 PM - 4.00 PM)
(ATTENDEES: ALL PG's & FACULTIES)

DATE	TOPIC	PRESENTER	FACULTY
07.10.2026	Eskin E, Kavakli AS, Eskin FP, Karaveli A, Eroglu S, Sahin T. Preoperative Ultrasonographic Assessment of Caval-Aortic Index and Inferior Vena Cava Collapsibility Index for Predicting Postinduction Hypotension During General Anesthesia: A Prospective Observational Study. *J Cardiothorac Vasc Anesth*. 2026 Oct;40(10):3183-3192.	Dr. Mohan	Dr. Don Jose
14.10.2026	Marche CA, Knio ZO, Nguyen CT, Khan J, McNeil JS, Singh KE, Tanaka KA, Mazzeffi MA. Incidence and Characteristics of Residual Heparin Effect in Cardiothoracic Surgical Patients using Sonorheometry Clot Time Ratio. *J Cardiothorac Vasc Anesth*. 2026 Oct;40(10):3121-3126.	Dr. Soundarya	Dr. Divya Jacob
26.10.2026	Meier S, Kousi T, Romlin B, Haxhiademi D, Lance M; EACTAIC Paediatric & Congenital Subspecialty Committee and Haemostasis and Transfusion Subspecialty Committee; Paediatric & Congenital Subcommittee Survey Group; Aloisio T, Anvelt E, Base E, Correia M, von Dossow V, Erdoes G, Friess JO, Grabert J, Gräfe K, Humbert T, Isgro G, Janai A, Khalil N, Kleine-Brüggeney Szedlak P, el.al, Cardiopulmonary Bypass Priming Practices and Blood Product Availability in Neonatal Cardiac Surgery: A European Survey. *J Cardiothorac Vasc Anesth*. 2026 Oct;40(10):3101-3110.	Dr. Athira	Dr. Barsha Sen
31.10.2026	Alkhatip AAAMM, Mills KE, Akram A, Farag E, Hamza MK, Abdelkader M, Bahr M, ELEmady MFM, Hosny H, Sallam A, Farag AMG, Wagih M, Naguib A. The Pediatric Cardiac Extubation Readiness Framework: An Evidence-Derived Translational Framework for Structured Extubation Assessment Following Pediatric Cardiac Surgery. *J Cardiothorac Vasc Anesth*. 2026 Oct;40(10):3085-3100.	Dr. Varun	Dr. Sharath Padmanabhan

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

DATE	TOPIC	ALL PGs	FACULTY
29-10-2026	Multiple VSD with severe PAH with severe RV dysfunction on ECMO Patient Name: Zion Baraka Odhiambo, Date of Death: (07/10/2026)	-do-	Dr. Sharath Padmanabhan
	S/P CABG with POD 3 cerebral stroke and failed endovascular thrombectomy, Patient Name: K Gopi	-do-	Dr. Don Jose Palamattam

SURGICAL

- MAJOR - 214
- MINOR - 7

CLINICAL:

- PROCEDURES - 102
- PAC (IP) - 323

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