



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 AUGUST 2026

THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
03.08.2026	Variants of TOF	Dr. Jessin P Jayasankar
10.08.2026	Absent pulmonary valve syndrome	Dr. Rakhi B
19.08.2026	TOF in neonatal period	Dr. Sreelakshmi P Leeladharan
25.08.2026	Physics of pressure monitoring	Dr. Thushara Madathil

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

DATE	TOPIC	PRESENTER	FACULTY
01.08.2026	PBLD –High PRV/LV ratio after ICR for TOF – Diagnosis	Dr. Parthasaarathi	Dr. Sharath Padmanabhan
08.08.2026	PBLD – Discordant AVA between pre-op and intraop data on Aortic Stenosis	Dr. Emil	Dr. Don Jose Palamattam
21.08.2026	PBLD – Trouble shooting of high gradients after aortic valve replacement	Dr. Soundarya	Dr. Divya Jacob P
31.08.2026	PBLD – Echo evidence of PPM after AVR	Dr. Mohan	Dr. Jes Jose

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

DATE	TOPIC	PRESENTER	FACULTY
07.08.2026	IABP	Dr. Emil/ Dr. Amala	Dr. Nagarjuna
13.08.2026	Anterior mediastinal mass	Dr. Athira	Dr. Thushara
20.08.2026	BT shunt for pulmonary atresia	Dr. Santhi	Dr. Barsha Sen
27.08.2026	Dampening coefficient	Dr. Varun	Dr. Rakhi B

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

DATE	TOPIC	PRESENTER	FACULTY
04.08.2026	Schäfer M, Contreras N, Ramakrishna S, Zimmerman JM, Varghese TK Jr, Mitzman B. Pre-Operative Atrial Deformation Indices Predict Post-Operative Atrial Fibrillation in Patients Undergoing Lung Resection Surgery. Echocardiography. 2025 Feb;42(2): e70105.	Dr. Amala	Dr. Jes Jose, Dr. Rakhi B, Dr. Barsha Sen
17.08.2026	Marianello D, De Matteis FL, Sanfilippo F, Biuzzi C, Galasso L, Ginetti F, Montesi G, Rizzo M, Cartocci A, Conte S, Puddu A, Taccone FS, Scolletta S, Franchi F. Postcardiotomy Acute Liver Injury: A Retrospective Cohort. J Cardiothorac Vasc Anesth. 2026 Aug;40(8):2439-2446.	Dr.Parthasaarathi	Dr. Divya Jacob, Dr. Barsha Sen, Dr. Nagarjuna
24.08.2026	Olusanya O, Lashin H, Smith A, Bhattacharyya S. Echocardiography for Estimating Filling Pressures in Ischemic Cardiogenic Shock: A Real-World Comparison of New Guidelines and Invasive Measurements. J Cardiothorac Vasc Anesth. 2026 Aug;40(8):2422-2428.	Dr. Varun	Dr. Barsha Sen, Dr. Jes Jose, Dr. Rakhi B
28.08.2026	Savluk OF, Yilmaz AA, Tomrukcu F, Yavuz Y, Isildak FU, Genc FA, Arici S, Karakus OS, Corbacioglu S, Gurcu ME, Ozbek B, Tuncer E. The Effect of General Anesthesia on Microcirculation as Assessed Using Noninvasive Near-Infrared Spectroscopy During Vascular Occlusion Testing in Pediatric Cardiac Surgery. J Cardiothorac Vasc Anesth. 2026 Aug;40(8):2395-2403.	Dr. Athira	Dr. Sharath Padmanabhan, Dr. Nagarjuna, Dr. Don Jose Palamattam

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

DATE	TOPIC	PRESENTER	FACULTY
05.08.2026	Calculating EROA	Dr. Mohan	Dr. Sreelakshmi P Leeladharan
11.08.2026	Adult TEF for Airway stenting	Dr. Soundarya	Dr. Jessin P Jayasankar
18.08.2026	TEE Assessment of diastolic function in aortic stenosis	Dr. Santhi	Dr. Nagarjuna P
29.08.2026	Management of diastolic dysfunction in aortic stenosis	Dr. Athira	Dr. Don Jose Palamattam

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

DATE	TOPIC	ALL PGs	FACULTY
22.08.2026	S/p CABG with sev LV dysfunction IABP in severe sepsis.	-do-	Dr. Don Jose
	S/p DVR with splenic and cerebral infarct with BV dysfunction	-do-	Dr. Jes Jose

SURGICAL

- MAJOR - 122
- MINOR - 7

CLINICAL

- PROCEDURES - 93
- PAC (IP) - 222



DR.THUSHARA MADATHIL
HEAD & ASSOCIATE PROFESSOR
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