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 SEPTEMBER 2026

THEORY (TIME: 2.00 PM - 2.45 PM)

DATE	TOPIC	FACULTY
05.09.2026	Adult CHD, AV canal defect - Diagnostic cath, oximetry and shunt quantification	Dr. Krishna Kumar
11.09.2026	Cardiopulmonary bypass emergencies and management	Dr. Thushara Madathil
24.09.2026	Aorta pulmonary window – anatomy and physiology	Dr. Rakhi B
29.09.2026	Myocardial deformation imaging	Dr. Jessin P Jayasankar

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

DATE	TOPIC	PRESENTER	FACULTY
01.09.2026	Limitations of Transesophageal echocardiographic while imaging aorta	Dr. Soundarya	Dr. Don Jose Palamattam
08.09.2026	Rheumatic Mitral Stenosis for repair : feasibility based on TEE assessment	Dr. Mohan	Dr. Sreelakshmi P Leeladharan
16.09.2026	Literature review – repair of rheumatic mitral valve	Dr. Parthasaarathi	Dr. Sharath Padmanabhan
30.09.2026	Ventricular Septal Defect – Variants and Management, indications and contraindications for device closure	Dr. Santhi	Dr. Jes Jose

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

DATE	TOPIC	PRESENTER	FACULTY
03.09.2026	Anaesthetic management of mitral stenosis	Dr. Athira	Dr. Thushara Madathil
12.09.2026	IHD	Dr. Soundarya	Dr. Thushara/ Dr. Nagarjuna/ Dr. Don
23.09.2026	Aortic regurgitation	Dr. Mohan	Dr. Divya Jacob
28.09.2026	Ventricular Septal Defect– complications of device closure	Dr. Parthasaarathi	Dr. Devika Poduval

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

DATE	TOPIC	PRESENTER	FACULTY
02.09.2026	Peat R, FitzMaurice TS, Frost F, Shaw M, Kirmani BH, Mayhew D. Preoperative Lung Function Assessment and the Impact of Spirometry Misdiagnosis on Mortality Following Cardiac Surgery *J Cardiothorac Vasc Anesth*. 2026 Sep;40(9):2828-2836.	Dr. Soundarya	Dr. Jessin P Jayasankar Dr. Sreelakshmi P Leeladharan
10.09.2026	Roesslein M, Platz A, Semmelmann A, Amacher S, Loop T, Bothe W, Ulbrich F. Echocardiographic Assessment of the Mitral Annular Dimensions for Annuloplasty Ring Sizing: A Comparative Clinical Study of Two- and Three-Dimensional Ultrasound. *J Cardiothorac Vasc Anesth*. 2026 Sep;40(9):2735-2744.	Dr. Athira	Dr. Sharath Padmanabhan Dr. Nagarjuna
19.09.2026	Wei W, Zheng X, Gu Y, Fu W, Tang C, Yao Y. Effect of general anesthesia with thoracic paravertebral block on postoperative delirium in elderly patients undergoing thoracoscopic lobectomy: a randomized-controlled trial. *BMC Anesthesiol*. 2022 Jan 3;22(1):1.	Dr. Santhi	Dr. Divya Jacob Dr. Jes Jose
25.09.2026	Matisoff AJ, Teehan E, Signorile M, Schmidt M, Mooser A, Diaz-Gomez T, Vanderlaan RD, Naraine N, McVey MJ. Association Between Preoperative Iron Deficiency and Postoperative Outcomes in Children Undergoing Cardiac Surgery. *J Cardiothorac Vasc Anesth*. 2026 Sep;40(9):2667-2674.	Dr. Parthasaarathi	Dr. Barsha Sen Dr. Sharath Padmanabhan

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

DATE	TOPIC	PRESENTER	FACULTY
07.09.2026	Indications of Thoracic endovascular aortic aneurysm repair	Dr. Varun	Dr. Jes Jose
14.09.2026	Fontan patient coming for non- cardiac surgery Perioperative work up and management - Part I	Dr. Parthasaarathi	Dr. Barsha
18.09.2026	Indications of Atrial Septal defects – variants and therapies	Dr. Mohan	Dr. Don Jose
22.09.2026	Fontan patient coming for non- cardiac surgery Perioperative work up and management - Part II	Dr. Parthasaarathi	Dr. Barsha

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

DATE	TOPIC	ALL PGs	FACULTY
21.09.2026	Chest wall injury with rib fixation recurrent hypercapnia- ventilation management	-do-	Dr. Divya Jacob
26.09.2026	Severe LV dysfunction with Severe PAH and ASD posted for CABG- postoperative management in ICU	-do-	Dr. Jes Jose

SURGICAL

- MAJOR - 177
- MINOR - 9

CLINICAL

- PROCEDURES - 97
- PAC (IP) - 283



DR.THUSHARA MADATHIL
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