



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF CARDIOLOGY

PG TEACHING SCHEDULE FOR THE MONTH OF JULY 2026

THEORY (TIME: 8 AM – 9 AM)

DATE	TOPIC	FACULTY
02.07.2026	Approach to wide QRS tachycardia	Dr. KU Natarajan
09.07.2026	AV block: ECG diagnosis and management	Dr. KU Natarajan
16.07.2026	ECG – Brugada syndrome and phenocopies	Dr. KU Natarajan
23.07.2026	ECG – Long QT syndrome and torsades de pointes	Dr. KU Natarajan

SEMINAR (TIME: 8 AM – 9 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.07.2026	Contemporary management of heart failure with preserved ejection fraction	Dr. Supriya	Dr. Rajesh/ Dr. Navin/ Dr. Hisham
08.07.2026	Transcatheter edge-to-edge repair in mitral regurgitation	Dr. Yamini	Dr. Rajesh T/ Dr. Praveen/ Dr. Hisham
15.07.2026	Pulmonary hypertension: classification and diagnostic approach	Dr. Hargun	Dr. Rajesh T/ Dr. Navin
22.07.2026	Lipid management in high-risk cardiovascular disease	Dr. Akshay	Dr. Praveen/ Dr. Jaideep
29.07.2026	Contemporary management of acute coronary syndrome	Dr. Parth Sethi	Dr. Rajesh T/ Dr. Jaideep/ Dr. Harikishan

CASE PRESENTATION (PAEDIATRIC) (TIME: 8.15 AM - 9.30 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
02.07.2026	Tetralogy of Fallot: assessment and management	Dr. Aineesh	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Praveen G Pai/ Dr. Navin Mathew
09.07.2026	Transposition of the great arteries	Dr. Sahil	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Jaideep / Dr. Navin Mathew
16.07.2026	Coarctation of aorta in children and adults	Dr. Meenu	Dr. Krishnakumar/ Dr. Navin Mathew
23.07.2026	Fontan circulation: complications and follow-up	Dr. Ashwin	Dr. Krishnakumar/ Dr. Rajesh T / Dr. Navin Mathew

CASE PRESENTATION (ADULT) (TIME: 4.30 PM - 5.30 PM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.07.2026	Acute myocarditis with ventricular arrhythmia	Dr. Supriya	Dr. Rajesh T/ Dr. Jaideep
11.07.2026	Low-flow, low-gradient severe aortic stenosis	Dr. Akshay	Dr. Rajesh T/ Dr. Praveen G Pai
18.07.2026	Left atrial mass: thrombus versus cardiac tumour	Dr. Hargun	Dr. Hisham sir/ Dr. Navin Mathew
25.07.2026	Chronic thromboembolic pulmonary hypertension	Dr. Parth	Dr. Hisham Dr. Harikrishnan

GROUP DISCUSSION (CARDIOLOGY TEAM MEETING) (TIME: 10 AM - 12 PM)
(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
07.07.2026	Severe AS with multivessel CAD – TAVI and revascularization strategy	Dr. Rajesh T Dr. Vijaykumar Dr. Praveen Varma Dr. Aineesh Dr. Aswin Raj Dr. Sai Chandra Dr. Akshay Dr. Paarth Dr. Hargun Dr. Supriya
14.07.2026	CTEPH – operability assessment and treatment strategy	Dr. Natrajan K U Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Akshay Dr. Paarth Dr. Supriya Dr. Hargun
21.07.2026	Severe MR with LV dysfunction – surgical versus trans catheter intervention	Dr. Navin Mathew Dr. Rajesh Jose Dr. Akshay Dr. Paarth Dr. Hargun Dr. Abhilash Dr. Parth Dr. Supriya
28.07.2026	Preoperative cardiac assessment for major non-cardiac surgery	Dr. Navin Mathew Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Akshay Dr. Paarth Dr. Hargun Dr. Vamini Krishna Dr. Supriya

JOURNAL CLUB (TIME: 8.30 AM – 9.30 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
01.07.2026	Muthiah Vaduganathan, Gerasimos Filippatos, et.al, Finerenone in heart failure and chronic kidney disease with type 2 diabetes: FINE-HEART pooled analysis of cardiovascular, kidney and mortality outcomes, Nat Med. 2024 Dec;30(12):3758-3764.	Dr. Yamini	Dr. Rajesh/ Dr. Hisham Ahmed
08.07.2026	Katherine Hermanto, et.al, Early rhythm control compared to rate control in atrial fibrillation – A systematic review, meta-analysis, and meta-regression, Indian Pacing and Electrophysiology Journal, Volume 25, Issue 2, March–April 2025, Pages 82-90	Dr. Supriya	Dr. K U Natarajan/ Dr. Praveen/ Dr. Navin Mathew
15.07.2026	Rostamzadeh M, Jafari N, Ranjbar A, Biglary H, Alord S. Intravascular Imaging-Guided Percutaneous Coronary Intervention: A Critical Appraisal of Evidence and Clinical Practice : Short title:Intravascular Imaging-Guided Percutaneous Coronary Intervention. Galen Med J. 2026 May 17;15:e4274. doi: 10.31661/gmj.v15i.4274. PMID: 42499377; PMCID: PMC13319541.	Dr. Sahil	Dr. Praveen/ Dr. Navin Mathew
22.07.2026	Shafi I, Devarapally SR, Gupta N. Catheter-Directed Thrombolysis of Pulmonary Embolism. [Updated 2024 May 2]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2026 Jan-. Available from: https://www.ncbi.nlm.nih.gov/books/NBK536918/	Dr. Aineesh	Dr. MS Harikrishnan/ Dr. Hisham

SYMPOSIUM (CARD- RADS Imaging) (TIME: 9.30 AM – 10 AM)
(Attendees: All PGs)

DATE	TOPIC	FACULTY
03.07.2026	Cardiac MRI in myocardial infarction	Dr. Rajesh Kannan/ Dr. Rajesh T
10.07.2026	Cardiac MRI in myocarditis	Dr. Rajesh Kannan/ Dr. Rajesh T/

17.07.2026	Cardiac MRI for assessment of cardiac masses	Dr. Rajesh Kannan/ Dr. Rajesh T/ Dr. Navin Mathew
24.07.2026	Cardiac MRI in infiltrative cardiomyopathies	Dr. Vijaykumar / Dr. Harikrishnan/ Dr. Rajesh Kannan

MORTALITY MEETING (TIME: 9.15 AM – 10 AM)
(Attendees: All PGs)

DATE	TOPIC	ATTENDEES
11.07.2026	Case review: cardiogenic shock with multiorgan dysfunction	All PGs & Faculties
25.07.2026	Case review: sudden cardiac arrest in severe LV dysfunction	All PGs & Faculties

CLINICAL PATHOLOGY MEETINGS (TIME: 4.15 PM –5 PM)
(Attendees: All PGs)

DATE	TOPIC	FACULTY
09.07.2026	Acute coronary syndrome – diagnostic and management dilemmas	All Faculty
23.07.2026	Heart failure with preserved ejection fraction	All Faculty

PROCEDURES

MAJOR SURGERY	MINOR SURGERY
95	153

T. Rajesh

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DEPARMENT OF CARDIOLOGY
AIMS KOCHI