



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF CARDIOLOGY

PG TEACHING SCHEDULE FOR THE MONTH OF AUGUST 2026

THEORY (TIME: 8 AM – 9 AM)

DATE	TOPIC	FACULTY
06.08.2026	ECG approach to supraventricular tachycardia	Dr. KU Natarajan
13.08.2026	Atrial fibrillation: ECG diagnosis and initial management	Dr. KU Natarajan
20.08.2026	ECG – Acute myocardial infarction and localization	Dr. KU Natarajan
27.08.2026	ECG – Electrolyte abnormalities and their cardiac manifestations	Dr. KU Natarajan

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

DATE	TOPIC	PRESENTER	FACULTY
05.08.2026	Management of heart failure with reduced ejection fraction: contemporary four-pillar therapy	Dr. Supriya	Dr. Rajesh/ Dr. Navin/ Dr. Hisham
13.08.2026	Tricuspid regurgitation: assessment and trans catheter treatment	Dr. Yamini	Dr. Rajesh T/ Dr. Praveen/ Dr. Hisham
19.08.2026	Hypertrophic cardiomyopathy: risk stratification and sudden death prevention	Dr. Hargun	Dr. Rajesh T/ Dr. Navin
27.08.2026	Antithrombotic therapy after PCI: balancing ischaemic and bleeding risk	Dr. Akshay	Dr. Praveen/ Dr. Jaideep
31.08.2026	Contemporary management of cardiogenic shock	Dr. Parth Sethi	Dr. Rajesh T/ Dr. Jaideep/ Dr. Harikishan

CASE PRESENTATION (PAEDIATRIC) (TIME: 9 AM – 10 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
06.08.2026	Atrial septal defect in children: assessment and indications for closure	Dr. Aineesh	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Praveen G Pai/ Dr. Navin Mathew
13.08.2026	Ventricular septal defect: haemodynamics and management	Dr. Sahil	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Jaideep / Dr. Navin Mathew
20.08.2026	Tetralogy of Fallot after repair: residual lesions and follow-up	Dr. Meenu	Dr. Krishnakumar/ Dr. Navin Mathew
27.08.2026	Single-ventricle physiology: assessment of the Patient Fontan circulation	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
01.08.2026	Acute decompensated heart failure with cardio renal syndrome	Dr. Supriya	Dr. Rajesh T/ Dr. Jaideep
08.08.2026	Severe mitral regurgitation with preserved LV function	Dr. Akshay	Dr. Rajesh T/ Dr. Praveen G Pai
14.08.2026	MINOCA: diagnostic approach and case-based management	Dr. Hargun	Dr. Hisham sir/ Dr. Navin Mathew
22.08.2026	Ventricular tachycardia in structural heart disease	Dr. Parth	Dr. Hisham sir/ Dr. Harikrishnan

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

DATE	TOPIC	All PGs	FACULTY
04.08.2026	Complex left main CAD – PCI versus CABG strategy	-do-	Dr. Rajesh T Dr. Vijaykumar Dr. Praveen Varma Dr. Aineesh Dr. Aswin Raj Dr. Sai Chandra Dr. Akshay Dr. Paarth Dr. Hargun Dr. Supriya
11.08.2026	Severe MR with pulmonary hypertension – intervention strategy	-do-	Dr. Natrajan K U Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Akshay Dr. Paarth Dr. Supriya Dr. Hargun
18.08.2026	Bicuspid aortic valve with severe AS – surgical versus transcatheter approach	-do-	Dr. Navin Mathew Dr. Rajesh Jose Dr. Akshay Dr. Paarth Dr. Hargun Dr. Abhilash Dr. Parth Dr. Supriya
25.08.2026	Heart failure with reduced EF and functional MR – sequencing of medical and device therapy	-do-	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: 10 AM – 11 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.08.2026	Han-Mo Yang, GLP-1 receptor agonists and cardiovascular outcomes: recent evidence, <i>J Clin Med.</i> 2025 Sep 24;14(19):6758.	Dr. Yamini	Dr. Rajesh/ Dr. Hisham Ahmed
14.08.2026	Yogesh N V Reddy 1, Barry A Borlaug Pulmonary hypertension in left heart disease: contemporary management, <i>Clin Chest Med.</i> 2021 Mar;42(1):39-58.	Dr. Supriya	Dr. K U Natarajan/ Dr. Praveen/ Dr. Navin Mathew
19.08.2026	Derek S Chew, Ke Zhou, et.al, Left atrial appendage occlusion versus oral anticoagulation in atrial fibrillation: A Decision Analysis, <i>Ann Intern Med.</i> 2022 Sep;175(9):1230-1239. doi: 10.7326/M21-4653. Epub 2022 Aug 16.	Dr. Sahil	Dr. Praveen/ Dr. Navin Mathew
21.08.2026	Ankush Gupta, Abhinav Shrivastava, et.al, Coronary intravascular lithotripsy in contemporary practice: challenges and opportunities in coronary intervention, <i>Ther Adv Cardiovasc Dis</i> 2024 Jul 24;18:17539447241263444.	Dr. Aineesh	Dr. MS Harikrishnan/ Dr. Hisham

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

DATE	TOPIC	PRESENTER	FACULTY
07.08.2026	Cardiac MRI in hypertrophic cardiomyopathy: tissue characterization and risk assessment	Dr. Supriya	Dr. Rajesh Kannan/ Dr. Rajesh T
11.08.2026	Cardiac CT for planning trans catheter aortic valve implantation	Dr. Akshay	Dr. Rajesh Kannan/ Dr. Rajesh T/
18.08.2026	Cardiac MRI in cardiac amyloidosis	Dr. Hargun	Dr. Rajesh Kannan/ Dr. Rajesh T/ Dr. Navin Mathew
28.08.2026	CT coronary angiography: plaque characterization and clinical applications	Dr. Parth	Dr. Vijaykumar / Dr. Harikrishnan/ Dr. Rajesh Kannan

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

DATE	TOPIC	All PGs	FACULTIES
08.08.2026	Case review: refractory cardiogenic shock and mechanical circulatory support	-do-	All Faculties
22.08.2026	Case review: sudden death in a patient with structural heart disease	-do-	All Faculties

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

DATE	TOPIC	All PGs	FACULTY
13.08.2026	Diagnostic and management dilemmas in acute heart failure	-do-	All Faculties
27.08.2026	Complex arrhythmia cases: ECG, imaging and electrophysiological approach	-do-	All Faculties

PROCEDURES

MAJOR SURGERY	MINOR SURGERY
96	125



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PROF & HOD
DEPARMENT OF CARDIOLOGY
AIMS KOCHI