AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF CARDIOLOGY

PG TEACHING SCHEDULE FOR THE MONTH OF SEPTEMBER 2026

THEORY (TIME: 8 AM – 9 AM)

DATE	TOPIC	FACULTY
03.09.2026	ECG approach to regular narrow-complex tachycardia	Dr. KU Natarajan
10.09.2026	Atrial fibrillation: ECG diagnosis and rate/rhythm control	Dr. KU Natarajan
17.09.2026	Ventricular tachycardia: ECG diagnosis and acute management	Dr. KU Natarajan
24.09.2026	Pacing and device-related ECGs: troubleshooting basics	Dr. KU Natarajan

SEMINAR (TIME: 8 AM – 9 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
02.09.2026	Contemporary management of heart failure with reduced ejection fraction	Dr. Supriya	Dr. Rajesh/ Dr. Navin/ Dr. Hisham
09.09.2026	Secondary mitral regurgitation: patient selection for intervention	Dr. Yamini	Dr. Rajesh T/ Dr. Praveen/ Dr. Hisham
16.09.2026	Hypertrophic cardiomyopathy: risk stratification and management	Dr. Hargun	Dr. Rajesh T/ Dr. Navin
23.09.2026	Antithrombotic therapy after PCI in patients with atrial fibrillation	Dr. Akshay	Dr. Praveen/ Dr. Jaideep
30.09.2026	Cardiogenic shock: contemporary pharmacological and mechanical support	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
03.09.2026	Ventricular septal defect: assessment and management	Dr. Aineesh	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Praveen G Pai/ Dr. Navin Mathew
10.09.2026	Atrioventricular septal defect: anatomy and management	Dr. Sahil	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Jaideep / Dr. Navin Mathew
17.09.2026	Tetralogy of Fallot after repair: long-term complications	Dr. Meenu	Dr. Krishnakumar/ Dr. Navin Mathew
24.09.2026	Kawasaki disease and coronary artery complications	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
05.09.2026	Acute aortic syndrome: diagnosis and management	Dr. Supriya	Dr. Rajesh T/ Dr. Jaideep
12.09.2026	Severe tricuspid regurgitation: imaging and intervention	Dr. Akshay	Dr. Rajesh T/ Dr. Praveen G Pai
19.09.2026	Cardiac amyloidosis: diagnostic approach and treatment	Dr. Hargun	Dr. Hisham sir/ Dr. Navin Mathew
26.09.2026	Ischemic cardiomyopathy: viability and revascularization	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
01.09.2026	Severe aortic stenosis with frailty: TAVI versus surgical AVR	-do-	Dr. Rajesh T Dr. Vijaykumar Dr. Praveen Varma Dr. Aineesh Dr. Aswin Raj Dr. Sai Chandra Dr. Noufal Dr. Amal Dr. Akshay Dr. Paarth Dr. Hargun Dr. Supriya
08.09.2026	Left main and complex multivessel CAD: Heart Team revascularization strategy	-do-	Dr. Natrajan K U Dr. Rajesh Jose Dr. Aineesh Dr. Amal Dr. Shalaka Dr. Kartheek Dr. Noufal Dr. Aswin Raj Dr. Akshay Dr. Paarth Dr. Supriya Dr. Hargun
15.09.2026	Secondary mitral regurgitation with HFrEF: medical therapy versus intervention	-do-	Dr. Navin Mathew Dr. Rajesh Jose Dr. Akshay Dr. Paarth Dr. Amal Dr. Hargun Dr. Abhilash Dr. Parth Dr. Supriya

22.09.2026	Infective endocarditis with peri-annular extension: surgical timing	-do-	Dr. Navin Mathew Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Kartheek Dr. Akshay Dr. Paarth Dr. Hargun Dr. Yamini Krishna Dr. Supriya
29.09.2026	Acute aortic syndrome: multidisciplinary management strategy	-do-	Dr. Navin Mathew Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Kartheek Dr. Akshay Dr. Paarth Dr. Hargun Dr. Yamini Krishna Dr. Supriya

JOURNAL CLUB (TIME: 10 AM – 11 AM)
(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
02.09.2026	Forzano I, Wilson S, Lombardi A, Jankauskas SS, Kansakar U, Mone P, Varzideh F, Santulli G. SGLT2 inhibitors: an evidence-based update on cardiovascular implications. *Expert Opin Investig Drugs.* 2023 Jul-Dec;32(9):839-847. doi: 10.1080/13543784.2023.2263354. Epub 2023 Oct 13. PMID: 37740906; PMCID: PMC10591907.	Dr. Yamini	Dr. Rajesh/ Dr. Hisham Ahmed
09.09.2026	Parameswaran R, Al-Kaisey AM, Kalman JM. Catheter ablation for atrial fibrillation: current indications and evolving technologies. *Nat Rev Cardiol.* 2021 Mar;18(3):210-225. doi: 10.1038/s41569-020-00451-x. Epub 2020 Oct 13. PMID: 33051613.	Dr. Supriya	Dr. K U Natarajan/ Dr. Praveen/ Dr. Navin Mathew

16.09.2026	Liu H, Wang Y, Fang S, Liu X, Jiang M, Chen M, Guo N, Wang Y, Yu J, Lei Y, Mao Y, Yan L. Physiology guided coronary revascularization using a hybrid RFR-FFR strategy for Non ST elevation acute coronary syndrome. *Sci Rep.* 2025 Oct 21;15(1):36667. doi: 10.1038/s41598-025-20563-z. PMID: 41120509; PMCID: PMC12540726.	Dr. Sahil	Dr. Praveen/ Dr. Navin Mathew
23.09.2026	Raina A, Humbert M. Risk assessment in pulmonary arterial hypertension. *Eur Respir Rev.* 2016 Dec;25(142):390-398. doi: 10.1183/16000617.0077-2016. PMID: 27903661; PMCID: PMC9487550.	Dr. Aineesh	Dr. MS Harikrishnan/ Dr. Hisham
30.09.2026	Pradhan A, Vishwakarma P, Sethi R. Landmark Trials in Cardiology in 2017-Celebrating 40 Years of Angioplasty. *Int J Angiol*. 2018 Sep;27(3):167-173. doi: 10.1055/s-0038-1661376. Epub 2018 Jul 5. PMID: 30154637; PMCID: PMC6103756.	Dr. Meenu	Dr. Rajesh/ Dr. Hisham Ahmed

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

(Attendees: All PGs)

DATE	TOPIC	All PGs	FACULTY
11.09.2026	Cardiac MRI in myocarditis and inflammatory cardiomyopathies	-do-	Dr. Rajesh Kannan/ Dr. Rajesh T
18.09.2026	Cardiac MRI in cardiac amyloidosis and iron overload	-do-	Dr. Rajesh Kannan/ Dr. Rajesh T/
25.09.2026	Cardiac CT for coronary artery disease and plaque assessment	-do-	Dr. Rajesh Kannan/ Dr. Rajesh T/ Dr. Navin Mathew

MORBIDITY MEETING (TIME: 9.15 AM – 10 AM)

(Attendees: All PGs)

DATE	TOPIC	All PGs	FACULTIES
12.09.2026	Case review: refractory cardiogenic shock and escalation of support	-do-	All Faculties
26.09.2026	Case review: sudden cardiac death risk assessment in cardiomyopathy	-do-	All Faculties

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

DATE	TOPIC	All PGs	FACULTY
10.09.2026	Acute coronary syndrome: ambiguous ECGs and risk stratification	-do-	All Faculties
24.09.2026	Heart failure with reduced ejection fraction: treatment optimization	-do-	All Faculties

PROCEDURES

MAJOR SURGERY	MINOR SURGERY
73	**186**



DR. T. RAJESH
PROF & HOD
DEPARMENT OF CARDIOLOGY
AIMS KOCHI