



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 2025

THEORY (TIME: 8 AM – 9 AM)

DATE	TOPIC	FACULTY
05.08.2025	ECG – NQRST	Dr. KU Natarajan
12.08.2025	Hemodynamics-JVP	Dr. KU Natarajan
19.08.2025	ECG-NQRST	Dr. KU Natarajan
26.08.2025	ECG-VT	Dr. KU Natarajan

SEMINAR (TIME: 8 AM – 9 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.08.2025	Third and Fourth heart sound	Dr. Sahil	Dr. Rajesh/ Dr. Navin
11.08.2025	OCT basics	Dr. Meenu	Dr. Rajesh T/ Dr. Jaideep/ Dr. Hisham
18.08.2025	Admixture physiology	Dr. lakshmi	Dr. Rajesh T/ Dr. Navin
25.08.2025	M mode in echocardiography	Dr. Arfudeen	Dr. Jaideep / Dr. Rajesh
20.08.2025	Double outlet right ventricle	Dr. Sai	Dr. Krishnakumar/ Dr. Rajesh T

CASE PRESENTATION (ADULT) (TIME: 4.30 PM - 5.30 PM)

(Attendees: All faculties and PGs)

DATE	TOPIC	FACULTY
05.08.2025	Dilated Cardiomyopathy	Dr. Rajesh Kannan/ Dr. Rajesh T
12.08.2025	Restrictive Cardiomyopathy	Dr. Rajesh Kannan/ Dr. Rajesh T
19.08.2025	HOCM	Dr. Hisham / Dr. Vijaykumar / Dr. Harikrishnan/ Dr. Rajesh Kannan
26.08.2025	LV Hypoplasia	Dr. Vijaykumar / Dr. Harikrishnan/ Dr. Rajesh Kannan

CASE PRESENTATION (PAEDIATRIC) (TIME: 8.15 AM - 9.30 AM)

(Attendees: All faculties and PGs)

DATE	TOPIC	PRESENTER	FACULTY
07.08.2025	RHD-Severe MR	Dr. Irshad	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Praveen G Pai
14.08.2025	TGA	Dr. Siddharth	Dr. Krishnakumar/ Dr. Rajesh T/ Dr. Jaideep
21.08.2025	Congenital MS	Dr. Arfudeen	Dr. Krishnakumar
28.08.2025	RHD-Severe MR	Dr. Abhilash	Dr. Krishnakumar/ Dr. Rajesh T

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

DATE	TOPIC	FACULTY
09.08.2025	Augustine 2886410 No comorbidities, Fracture neck of femur and tibia/RTA CAG-thrombus in proximal LAD TIROFIBAN given Ortho deferred procedure in view of high risk Plan to proceed with PTCA after explaining risks to patient attenders Arya Devi-66/F ASD with PAH Plan : Right heart cath	Dr. Rajesh T Dr. Vijaykumar Dr. Praveen Varma Dr. Aineesh Dr. Aswin Raj Dr. Sai Chandra Dr. Irshad Dr. Abhilash Dr. Siddarth
16.08.2025	Mrs annamma 66yrs/f T2DM, HTN, Hypothyroidism admitted under nephrology with right perm cath flow issues and fluoroscopy revealed right atrial filling defect Echo showing possible right atrial thrombus Plan cardiac MRI after shifting the patient to CCU and try to remove the line in OT under TEE guidance If failure then proceed with surgical approach	Dr. Natrajan K U Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Irshad Dr. Abhilash Dr. Siddarth Dr. Hargun Dr. Akshay
23.08.2025	sivalekshmi -66/F 2405278 Known case of cctga Now can with uterine myoma advised myomectomy Plan: High risk under GA, so consider uterine artery embolization if feasible`	Dr. Navin Mathew Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Irshad Dr. Abhilash Dr. Siddarth Dr. Hargun Dr. Parth
30.08.2025	Amal kripan 35/M -infective endocarditis with large vegetations 10mm with severe MR with mycotic aneurysm Plan: MVR	Dr. Navin Mathew Dr. Rajesh Jose Dr. Aineesh Dr. Aswin Raj Dr. Irshad Dr. Abhilash Dr. Siddarth Dr. Vamini Krishna Dr. Hargun

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

DATE	TOPIC	PRESENTER	FACULTY
13.08.2025	Kotit S. The MATTERHORN trial: Percutaneous MitraClip vs surgical repair in heart-failure-related secondary mitral regurgitation. Global Cardiology Science & Practice. 2025 Feb 28;2025(1):e202502.	Dr. Sahil	Dr. Navin Mathew/ Dr. Hisham Ahmed
27.08.2025	Siddiqui E, Siddiqui AH, Moeed A, Laique F, Najeed H, Al Hasibuzzaman M. Advancing hypertension management: the role of zilebesiran as an siRNA therapeutic agent. Annals of Medicine and Surgery. 2025 Feb 1;87(2):577-82.	Dr. Aineesh	Dr. Jaideep / Dr. Rajesh/ Dr. Navin

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

DATE	TOPIC	FACULTY
05.08.2025	Dilated Cardiomyopathy	Dr. Rajesh Kannan/ Dr. Rajesh T
12.08.2025	Restrictive Cardiomyopathy	Dr. Rajesh Kannan/ Dr. Rajesh T
19.08.2025	HOCM	Dr. Hisham / Dr. Vijaykumar / Dr. Harikrishnan/ Dr. Rajesh Kannan
26.08.2025	LV Hypoplasia	Dr. Vijaykumar/ Dr. Harikrishnan/ Dr. Rajesh Kannan

MORTALITY MEETING (TIME: 9.15 AM – 10 AM)

DATE	TOPIC	ATTENDEES
29.08.2025	Patient Name: Bhaskaran C.P. # 59108 Terminal cardiorespiratory arrest, Type 1 respiratory failure Acute ischemic hepatitis ,Lower respiratory tract infection CAD ACS – NSTEMI, S/p CABG with graft; LRA to RI and SVG to LAD for double vessel disease in 2000, Severe LV dysfunction Cardiogenic shock, Acute kidney injury on hemodialysis CHB S/P PPI 11.04.2025	Dr. M.S. Harikrishnan
30.08.2025	Patient Name: Suji Krishnan # 2872557 Terminal cardiorespiratory arrest with type 1 respiratory failure Refractory cardiogenic shock congestive heart failure chronic kidney disease chronic calcific pancreatitis.	Dr. Praveen G. Pai

CLINICAL CYTOPATHOLOGY MEETINGS (TIME: 4.15 PM –5 PM)

DATE	TOPIC	FACULTY
06.08.2025	Right Tibial bone Biopsy focal dense inflammation of granulomas	All Faculty
22.08.2025	Esophageal Biopsy	All Faculty

PROCEDURES

MAJOR SURGERY	MINOR SURGERY
80	154

T Rajesh

**DR. T. RAJESH,
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DEPARMENT OF CARDIOLOGY
AIMS KOCHI**