



# 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 2025

#### THEORY (TIME: 8 AM – 9 AM)

| DATE       | TOPIC                       | FACULTY          |
|------------|-----------------------------|------------------|
| 01.07.2025 | ECG -AVNRT                  | Dr. KU Natarajan |
| 08.07.2025 | Hemodynamics of VSD + PS    | Dr. KU Natarajan |
| 15.07.2025 | Congenital Bradyarrhythmias | Dr. KU Natarajan |
| 22.07.2025 | ECG of AVNRT                | Dr. KU Natarajan |

#### SEMINAR (TIME: 8 AM – 9 AM)

(Attendees: All faculties and PGs)

| DATE       | TOPIC                | PRESENTER | FACULTY                                     |
|------------|----------------------|-----------|---------------------------------------------|
| 07.07.2025 | Myocarditis(contd)   | Dr. Sai   | Dr. Rajesh/<br>Dr. Navin                    |
| 14.07.2025 | Coarctation of aorta | Dr. Meenu | Dr. Rajesh T/<br>Dr. Jaideep                |
| 21.07.2025 | VSD –PS physiology   | Dr. Sahil | Dr. Rajesh T/<br>Dr. Navin                  |
| 28.07.2025 | Tetralogy of fallot  | Dr. Aswin | Dr. Jaideep /<br>Dr. Rajesh/<br>Dr. Saritha |

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

| DATE       | TOPIC                        | FACULTY                                |
|------------|------------------------------|----------------------------------------|
| 05.07.2025 | MR                           | Dr. Harikrishnan /<br>Dr. Rajesh T     |
| 12.07.2025 | ASD with bidirectional shunt | Dr. Harikrishnan                       |
| 19.07.2025 | Severe MS                    | Dr. Harikrishnan/<br>Dr. Praveen G Pai |
| 26.07.2025 | Severe AS                    | Dr. Harikrishnan/<br>Dr. K U Natarajan |

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

| DATE       | TOPIC         | PRESENTER     | FACULTY                                                 |
|------------|---------------|---------------|---------------------------------------------------------|
| 03.07.2025 | RHD-Severe MR | Dr. Irshad    | Dr. Krishnakumar/<br>Dr. Rajesh T/<br>Dr. Praveen G Pai |
| 10.07.2025 | TOF           | Dr. Siddharth | Dr. Krishnakumar/<br>Dr. Rajesh T/<br>Dr. Jaideep       |
| 17.07.2025 | VSD + PS      | Dr. Arfudeen  | Dr. Krishnakumar                                        |
| 24.07.2025 | PDA           | Dr. Lakshmi   | Dr. Krishnakumar/<br>Dr. Rajesh T                       |
| 31.07.2025 | Corrected TGA | Dr. Nisaanth  | Dr. Krishnakumar/<br>Dr. Rajesh T                       |

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

| DATE       | TOPIC                                                                                                 | FACULTY                                                                                                                            |
|------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 05.07.2025 | Bhagwati-75/F<br>Severe AS<br>Plan: TAVR<br>Arya Devi-66/F<br>ASD with PAH<br>Plan : Right heart cath | Dr. Rajesh T<br>Dr. Vijaykumar<br>Dr. Praveen Varma<br>Dr. Aineesh<br>Dr. Aswin Raj<br>Dr. Sai Chandra<br>Dr. Marsha<br>Dr. Irshad |

|            |                                                                                          |                                                                                                                   |
|------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|            |                                                                                          | Dr. Abhilash<br>Dr. Siddarth                                                                                      |
| 12.07.2025 | K Devaki -69/F<br>1226822<br>T2DM,HTN,DLP,MildCAD<br>Severe AS with HF<br>Plan TAVR/SAVR | Dr. Natrajan K U<br>Dr. Rajesh Jose<br>Dr. Aineesh<br>Dr. Aswin Raj<br>Dr. Irshad<br>Dr. Abhilash<br>Dr. Siddarth |
| 19.07.2025 | Radha -66/F<br>288712<br>Chronic type B aortic dissection<br>Plan : TEVAR                | Dr. Navin Mathew<br>Dr. Rajesh Jose<br>Dr. Aineesh<br>Dr. Aswin Raj<br>Dr. Irshad<br>Dr. Abhilash<br>Dr. Siddarth |

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

| DATE       | TOPIC                                                                                                                                                                                                                                                                                                                                | PRESENTER       | FACULTY                                   |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|
| 02.07.2025 | Marx N, Deanfield JE, Mann JF, Arechavaleta R, Bain S, Bajaj HS, Tanggaard KB, Birkenfeld AL, Buse JB, Davicevic-Elez Z, Desouza C. Oral semaglutide and cardiovascular outcomes in persons with type 2 diabetes, according to SGLT2i use: prespecified analyses of the SOUL randomized trial. Circulation. 2025 Jan 1;151(23):1639. | Dr. Sai Chandra | Dr. Navin Mathew/<br>Dr. Hisham Ahmed     |
| 16.07.2025 | Greene SJ, Corda S, McMullan CJ, Palombo G, Schooss C, Vlajnic V, Walkamp K, Senni M, VELOCITY investigators. Safety and tolerability of a 5 mg starting dose of vericiguat among patients with heart failure: The VELOCITY study. European Journal of Heart Failure. 2025 May 19.                                                   | Dr. Aineesh     | Dr. Jaideep /<br>Dr. Rajesh/<br>Dr. Navin |

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

| DATE       | TOPIC                      | FACULTY                                                                    |
|------------|----------------------------|----------------------------------------------------------------------------|
| 04.07.2025 | Dilated Cardiomyopathy     | Dr. Rajesh Kannan/<br>Dr. Rajesh T                                         |
| 11.07.2025 | Restrictive Cardiomyopathy | Dr. Rajesh Kannan/<br>Dr. Rajesh T                                         |
| 18.07.2025 | HOCM                       | Dr. Hisham /<br>Dr. Vijaykumar /<br>Dr. Harikrishnan/<br>Dr. Rajesh Kannan |
| 25.07.2025 | LV Hypoplasia              | Dr. Vijaykumar /<br>Dr. Harikrishnan/<br>Dr. Rajesh Kannan                 |

**MORTALITY MEETING (TIME: 9.15 AM – 10 AM)**

| DATE       | TOPIC                                                                                                                                                                                                                                                                                                                                          | ATTENDEES   |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 29.07.2025 | <b>MRD No:</b> 1080758 <b>Gender:</b> Male <b>Age:</b> 76Y 6M 2D<br><b>Name:</b> Mr. K. P. KESAVAN NAIR<br><b>CAUSE OF DEATH:</b><br>Sepsis with shock<br>De-compensated chronic liver disease with portal hypertension<br>Hepatic Encephalopathy (Grade IV)<br>Hepato-Renal syndrome - Acute on Chronic Kidney Disease<br>(s/p 1 cycle of HD) | All Faculty |
| 14.07.2025 | <b>MRD No:</b> 601318 <b>Gender:</b> Male <b>Age:</b> 89Y 1M 21D<br><b>Name:</b> Sri. P.S. SREEDHARAN<br><b>CAUSE OF DEATH:</b><br>1) Refractory Cardiogenic Shock<br>2) Ventricular Tachycardia<br>3) Acute Coronary Syndrome - NSTEMI (04.07.2025)<br>4) Paroxysmal Atrial Fibrillation                                                      | All Faculty |

**CLINICAL CYTOPATHOLOGY MEETINGS**

| DATE       | TOPIC                                                | FACULTY     |
|------------|------------------------------------------------------|-------------|
| 14.07.2025 | EVS guided FNAC from periportal LN – reactive change | All Faculty |
| 09.07.2025 | Whipples specimen – Ampulla Adenomyoma               | All Faculty |

**PROCEDURES**

| MAJOR<br>SURGERY | MINOR<br>SURGERY |
|------------------|------------------|
| 135              | 85               |



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