



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

P.G. TEACHING SCHEDULE AUGUST 2025

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
01.08.2025	Post Fontan Complications	Dr.R Krishna Kumar
08.08.2025	Eissenmenger Syndrome	Dr.Shine Kumar
22.08.2025	PA/IVS –Management Principles	Dr.Navaneetha
29.08.2025	Pre op management of TGA	Dr.Balu Vaidyanathan

SEMINAR (8.30 am to 9.30 am)
(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
07.08.2025	Conduction system in AVSD	Dr.Sakthi	Dr.Mahesh
14.08.2025	Imaging in AVSD	Dr.Nisanth	Dr.Navaneetha
21.08.2025	Restriction cardiomyopathy	Dr.Naimisha	Dr.R Krishna Kumar
28.08.2025	Constrictive pericarditis	Dr.Amit	Dr.Shine Kumar

CASE PRESENTATIONS (4.00 pm to 5.30 pm)
(Attendees: All PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.08.2025	Ebstein anomaly	Dr. Gautam	Dr.Krishna Kumar/ Dr. Balu/D.r Mahesh/ Dr .Shine/Dr.Navaneetha
12.08.2025	TOF/PS	Dr. Anjaly	Dr.Krishna Kumar/ Dr. Balu/Dr.Mahesh/ Dr.Shine/Dr.Navaneetha
19.08.2025	Eissenmenger syndrome	Dr. Sakthi	Dr.Krishna Kumar/Dr.Balu/ Dr.Mahesh/Dr.Shine/ Dr.Navaneetha

GROUP DISCUSSION (8.30 am to 10.30 am)

(Attendees: All PGs)

DATE	TOPIC	FACULTY
02.08.2025	BDGS, Partial AV canal repair, ICR, VSD surgical closure, Intra Cardiac Repair with handmade conduit, TAPVC Repair, BT shunt, Cath+ Intra cardiac Repair, AV canal repair, VSD closure surgery	Dr.RKK/Dr..Balu Dr.Mahesh/Dr. Navaneetha/ Dr.Shine/Dr.Brijesh Dr.Praveen Reddy
09.08.2025	PG Change, Coronary Artery Bypass Graft, ICR with handmade conduit, CoA Repair, ASD surgical closure(LPT),BDGS, Partial AV canal repair, TAPVC Repair, Cath+ Intra cardiac Repair, AV canal repair.	Dr.Balu/Dr.Mahesh Dr.Brijesh, Dr.Shine Dr.Praveen Reddy/ Dr.Navaneetha
16.08.2025	PA Banding Atrial Septectomy, Atrial switch operation, Septal myectomy,Ligation of PDA, Intra Cardiac Repair, single stage unifocalisation +unlisted coil closure , ASD closure (LPT), ASD + VSD surgical closure	Dr.Mahesh/Dr.Shine/ Dr.Balu /Dr.Brijesh Dr.Praveen Reddy
23.08.2025	VSD surgical closure, Bidirectional Glenn shunt, Intra Cardiac Repair with conduit, single stage unifocalisation +unlisted coil closure, TAPVC , PA Banding	Dr.RKK/Dr.Balu Dr.Mahesh/DrNavaneetha/ Dr.Shine/Dr.Brijesh Dr. Praveen Reddy

JOURNAL CLUB (8.30 am to 9.30 am)

(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
04.08.2025	Yufang Bi , Mian Li, Yan Liu, Tingzhi Li.Intensive Blood-Pressure Control in patients with Type 2 diabetes. N Engl J Med. 2025 Mar 27;392(12):1155-1167.	Dr. Nisanth	Dr.RKK
11.08.2025	Xander Jacquemyn, Jef Van den Eynde etal.Neoartotic Regurgitation Detected by Echocardiography After Arterial Switch Operation: A Systematic Review and Meta-Analysis. JACC: Advances.2024;3:4: 100878	Dr.Sakthi	Dr.Balu,
18.08.2025	Marc Humbert, Vallerie V McLaughlin etal .Sotatercept in Patients with Pulmonary Arterial Hypertension at High Risk for Death. N Engl J Med 2025;392:1987-2000	Dr. Naimisha	Dr.Mahesh,
25.08.2025	Deane Yim, Andreea Dragulescu etal. Essential Modifiers of Double Outlet Right Ventricle: Revisit With Endocardial Surface Images and 3-Dimensional Print Models. Circ Cardiovasc Imaging. 2018 Mar;11(3):e006891.	Dr. Sakthi	Dr.Shine , Dr.Navaneetha

BEDSIDE TEACHING
(PGs Posting)

DATE	TOPIC	ATTENDEES	FACULTY
01/08/2025 to 31/08/2025	Every day morning - ICU/IMCU rounds (8.30 AM to 10 AM)	Dr. Naimisha,	Dr. Shine Kumar
01/08/2025 to 31/08/2025	Every day morning – Ward rounds (8.30 AM to 10 AM)	Dr.Amit, Dr Gowtham, Dr.Nisanth, Dr.Anjaly	Dr. Balu Vaidyanthan
01/08/2025 to 31/08/2025	During echocardiography + teaching Every working days 9.00 AM to 5.00 PM	Dr.Sakthi,	Dr. Krishna Kumar/Dr.Balu Dr.Mahesh/Dr.Shine/ Dr. Navaneetha

MORBIDITY /MORTALITY MEETING (3.30pm to 4.00pm)

DATE	TOPIC	FACULTY
27.08.2025	Mortality & morbidity meeting of August, 2025 presented by Dr. Sakthi & Dr. Naimisha 2848219: Severe Pulmonary Arterial Hypertension, Severe bilateral inferior pulmonary vein and right upper pulmonary vein restenosis case of mixed TAPVC, S/P TAPVC Repair (03/05/2025), S/P TAPVC Re-Repair (19/06/2025) 47827: Right Ventricular failure Atrial septal Defect/ Eisenmenger Syndrome Chronic Renal failure 2756295: Severe Left ventricular dysfunction Congestive cardiac failure S/P Truncus Repair/ Moderate Aortic regurgitation/ Severe Conduit regurgitation	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	41
Cardiac MRI	7
Fetal Echo	23



DR. R. KRISHNA KUMAR, PROF & HEAD
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