



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY
P.G. TEACHING SCHEDULE OCTOBER, 2025

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
03.10.2025	Fetal circulation	Dr.Balu
10.10.2025	DORV	Dr.Mahesh
17.10.2025	Angio Class (Views)	Dr.Krishna Kumar
24.10.2025	Pediatric Arrhythmia	Dr.Shine Kumar
31.10.2025	Single Ventricle physiology	Dr.R Krishna Kumar

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

DATE	TOPIC	PRESENTER	FACULTY
09.10.2025	Ventricular Tachycardia	Dr.Sakthi	Dr.Balu
16.10.2025	TGA Physiology	Dr.Gowtham	Dr.Mahesh
23.10.2025	TAPVC Physiology	Dr.Anjaly	Dr.Shine
30.10.2025	Anti – Arrhythmic drugs	Dr.Nisanth	Dr.RKK

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

DATE	TOPIC	PRESENTER	FACULTY
07.10.2025	Rheumatic heart disease- Severe MS	Dr. Naimisha	Dr.Krishna Kumar/ Dr.Balu/Dr.Mahesh/ Dr.Shine
14.10.2025	TOF	Dr. Anjaly	Dr.Krishna Kumar/ Dr.Balu/Dr.Mahesh/ Dr.Shine/

21.10.2025	Truncus arteriosus	Dr.Amit	Dr.Krishna Kumar/ Dr.Balu/Dr.Mahesh/ Dr.Shine
28.10.2025	Perimembranous VSD	Dr.Sakthi	Dr.Krishna Kumar/ Dr.Balu/Dr.Mahesh/ Dr.Shine/

GROUP DISCUSSION (8.30 am to 10.30 am)
(Attendees: All Faculties & PGs)

DATE	TOPIC	FACULTY
04.10.2025	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.Shine Dr.Brijesh Dr.Praveen Reddy
11.10.2025	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
18.10.2025	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
25.10.2025	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/ Dr.Shine Dr.Brijesh/Dr.Praveen Reddy

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

DATE	TOPIC	PRESENTER	FACULTY
06.10.2025	Rebecca Smith – Bindman, Susan A Alber, Marilyn L Kwan.Medical imaging and Pediatric and Adolescent Hematologic cancer Risk.The new England journal of medicine. N Engl J Med. 2025 Oct 2;393(13):1269-1278	Dr. Amit	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine
13.10.2025	Vishnu Sugathan ¹ , Harikrishnan Sivadasanpillai. Long-term outcomes of Eisenmenger syndrome in the era of targeted pulmonary vasodilator therapy. Natl Med J India. 2025 Jul-Aug;38(4):197-202	Dr. Sakthi	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine

27.10.2025	Anjali Sadhwani, David Wypij, Valerie Rofeberg. Fetal Brain Volume predicts neurodevelopment in congenital heart disease. Circulation.. 2022 Apr 12;145(15):1108-1119.	Dr. Gowtham	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine
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BEDSIDE TEACHING
(PG –POSTING)

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

MORTALITY MEETING (3.30pm to 4pm)

DATE	TOPIC	FACULTY
29.10.2025	Mortality & morbidity meeting of October, 2025 presented by Dr Sakthi & Dr Anjaly 2848219 : FUC unobstructed mixed TAPVC S/P TAPVC repair 03/05/2025 S/P Redo - TAPVC re-repair 19/06/25 Tight stenosis of bilateral inferior pulmonary venous and right superior pulmonary venous drainage. Mild stenosis of LUPV. Severe PAH, RV dysfunction (+)	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	55
Cardiac MRI	4
Fetal Echo	33



**DR. R. KRISHNA KUMAR, PROF & HEAD
DEPARTMENT OF PAEDIATRIC CARDIOLOGY
AIMS, KOCHI.**