



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

PG. TEACHING SCHEDULE JUNE- 2025

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
13.06.2025	Fetal Echocardiographic views	Dr.Balu
20.06.2025	Assessment of cardiac MRI	Dr.Mahesh
27.06.2025	Basic principle of cardiac catheterization	Dr.Krishna Kumar

SEMINAR (8.30 am to 9.30 am)

(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.06.2025	Assessment of mitral stenosis	Dr.Sakthi	Dr.RKK
12.06.2025	Cyanotic CHD	Dr.Naimisha	Dr.Balu
19.06.2025	Basics of Electrophysiology	Dr.Nisanth	Dr.Mahesh
26.06.2025	Everolimus in Rhabdomyoma	Dr.Amit	Dr.Shine

CASE PRESENTATIONS (4.00 pm to 5.30 pm)

(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
03.06.2025	TOF	Dr.Sakthi	Dr.Krishna Kumar/Dr.Balu/ Dr. Mahesh/Dr.Shine/Dr.Navaneetha
10.06.2025	TGA	Dr.Naimisha	Dr.Krishna Kumar/Dr.Balu/ Dr.Mahesh/Dr.Shine/Dr.Navaneetha
17.06.2025	CAVCD	Dr.Nisanth	Dr.Krishna Kumar/Dr.Balu/ Dr.Mahesh/Dr.Shine/Dr.Navaneetha
24.06.2025	Arrhythmia in a S/P Senning + Rastelli	Dr.Amit	Dr.Krishna Kumar/Dr.Balu/ Dr.Mahesh/Dr.Shine/Dr.Navaneetha

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

DATE	TOPIC	FACULTY
07.06.2025	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
14.06.2025	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/r Mahesh Dr.Brijesh, Dr shine Dr.Praveen Reddy/ Dr.Navaneetha
21.06.2025	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
28.06.2025	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.Navaneetha/ Dr.Shine/Dr.Brijesh Dr.Praveen Reddy

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

DATE	TOPIC	PRESENTER	FACULTY
03.06.2025	Ernesto Calderon – MatrinezWalter V Velasco,Dongchuan Guo.Differences in arterial events in vascular Ehlers-Danlos, Loeys-Dietz , and Marfan Syndrome. JACC. 2025, June 24:85:24:ISSN 0735-1097,	Dr.Sakthi	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
10.06.2025	Neeraj Aggarwal, Mridul Agarwal, Praneet Lale.Immediate and short term outcome of balloon pulmonary valvuloplasty in neonatal critical pulmonary stenosis .Annals of Paediatric cardiology/Volume 17/Issue 6/November-December 2024	Dr.Naimisha	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine. Dr.Navaneetha
17.06.2025	Aortopathy associated with Congenital heart disease. A current literature review.Kartrien Francois, Department of cardiac surgery.Annals of Pediatric Cardiology 2015 Vol 8 Issue 1	Dr. Nisanth	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha

24.06.2025	Robert H Anderson, Paul M. Weinberg Cardiol Youg.The clinical anatomy of tetralogy of fallot.2005:15(suppl.1): 38- 47 @ Cambridge University press , ISSN 1047-9511	Dr. Amit	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
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BEDSIDE TEACHING
(Attendees: All PGs)

DATE	TOPIC	ATTENDEES	FACULTY
01/06/2025 to 31/06/2025	Every day morning - ICU/IMCU rounds (8.30 AM to 10 AM)	Dr.Nisanth	Dr.Balu Vaudyanathan
01/06/2025 to 31/06/2025	Every day morning – Ward rounds (8.30 AM to 10 AM)	Dr.Sakthi	Dr.Shine Kumar
01/06/2025 to 31/06/2025	During echocardiography + teaching Every working days 9.00 AM to 5.00 PM	Dr.Naimisha, Dr.Amit, Dr. Sakthi	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/Dr.Shine/ Dr.Navaneetha

MORTALITY MEETING (3.30pm to 4.00pm)

DATE	TOPIC	FACULTY
26.06.2025	Mortality & morbidity meeting of May, 2025 presented by Dr. Nisanth & Dr. Amit 302162 : Sepsis/Pseudomonas aeruginosa /Staphylococcus aureus Bilateral leg Cellulitis Congestive Cardiac Failure Complex Congenital Heart disease	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	45
Cardiac MRI	9
Fetal Echo	31



DR. R. KRISHNA KUMAR, PROF & HEAD
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