



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

P.G. TEACHING SCHEDULE MARCH- 2026

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
06.03.2026	Fibulin 4 Mutation	Dr.RKK
13.03.2026	Cardiac function assessment – Fetal	Dr.Balu
20.03.2026	PDA device closure	Dr.Shine
27.03.2026	Syncope evaluation	Dr.K.U. Natarajan

SEMINAR (8.30 am to 9.30 am)

(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
05.03.2026	Physiology of Left to right shunts	Dr.Amit	Dr.RKK
12.03.2026	Neonatal atrial flutter	Dr.Gowtham	Dr.KUN
19.03.2026	Fascicular ventricular tachycardia	Dr.Sakthi	Dr.Balu
26.03.2026	Fetal circulation	Dr.Anjaly	Dr.Balu

CASE PRESENTATIONS (4.00 pm to 5.30 pm)

(Attendees: All Faculties & PGs)

DATE	TOPIC	PRESENTER	FACULTY
03.03.2026	Severe AR	Dr.Sakthi	Dr.Balu
10.03.2026	TOF with MAPCA	Dr.Anjaly	Dr.Mahesh
17.03.2026	CCTGA with VSD	Dr.Amit	Dr.Shine
24.03.2026	PDA with Eisenmenger syndrome	Dr.Gowtham	Dr.RKK
31.03.2026	AS + AR	Dr.Sakthi	Dr.Mahesh

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

DATE	TOPIC	PRESENTER	FACULTY
07.03.2026	Large Perimembranous VSD, Large 5MM PDA, , VSD Closure, D-TGA, Subpulmonic VSD, Complete AV Canal defect, ICR With Handmade Conduit (pulmonary valve replacement)	Dr.Sakthi	Dr.RKK/Dr. Mahesh/ Dr. Navaneetha/ Dr.Brijesh
14.03.2026	Interrupted aortic arch Repair, ICR, Unlisted Procedure+Fontan, , Double Switch Operation, TOF, S/P ICR TAP - Conduit Replacement, unobstructed Supracardiac TAPVC, ASD Closure	Dr. Amit	Dr.Balu/Dr.Mahesh Dr.Brijesh, Dr.Shine
21.03.2026	Congenital Complete Heart Block – PG change, Large Perimembranous VSD, CCTGA- S/P.ICR with conduit, Large PDA,TAPVC+VSD closure, PDA Ligation, PPI, BDGS	Dr.Anjaly	Dr.Mahesh/Dr.Shine/ Dr.Brijesh Dr.Praveen Reddy
28.03.2026	Double aortic arch repair, D-TGA,Restrictive Subpulmonic VSD, Noonan’s syndrome with supravalvar PS, supravalvar AS- Aortic valve repair,Ebstein’s malformation tricuspid vlve	Dr. Sakthi	Dr.RKK/Dr.Shine Dr.Navaneetha/ Dr.Praveen Reddy

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

DATE	TOPIC	PRESENTER	FACULTY
02.03.2026	Joshua Mayourian , William G La Cava.Pediatric ECG-Based Deep Learning to Predict Left Ventricular Dysfunction and Remodeling. Circulation. 2024 Mar 19;149(12):917-931	Dr.Amit	Dr.RKK
09.03.2026	R Xu · D Zhou ·Impaired ascending aortic elasticity in fetuses with tetralogy of Fallot. Ultrasound Obstet Gynecol. 2023 Apr;61(4):497-503.	Dr. Sakthi	Dr.RKK
16.03.2026	Kathryn Black , George Politis.Analysis of anesthesia related severe adverse events in congenital catheterization cases from a single institution.Paediatr Anaesth. 2023 Jul;33(7):583-587.	Dr.Sakthi	Dr.Balu

23.03.2026	Survival adjusted cancer risks attributable to radiation exposure from cardiac catheterisation in children. Heart. 2017 Mar;103(5):341-346	Dr.Anjaly	Dr.Shine
30.03.2026	Stephanie Y Tseng , Saira Siddiqui · Atrioventricular Valve regurgitation in single ventricle heart disease A common problem associated with progressive deterioration and mortality .J. Am. Heart Assoc.—2020 Jun 2;9(11):e015737	Dr.Gowtham	Dr.RKK/Dr.BPK

BEDSIDE TEACHING

(Attendees: All PGs)

DATE	TOPIC	ATTENDEES	FACULTY
01/03/2026 to 31/03/2026	Every day morning - ICU/IMCU rounds (8.30 AM to 10 AM)	Dr. Gowtham	Dr. Balu Vaidyanathan
01/03/2026 to 31/03/2026	Every day morning – Ward rounds (8.30 AM to 10 AM)	Dr. Sakthi/ Dr. Anjaly	Dr. Shine
01/03/2026 to 31/03/2026	During echocardiography + teaching Every working days 9.00 AM to 5.00 PM	Dr. Taniya/ Dr. Amit	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/ Dr.Shine/Dr. Navaneetha

MORTALITY MEETING (3pm to 4pm)

DATE	TOPIC	FACULTY
31.03.2026	Mortality & morbidity meeting of March, 2026 presented by Dr Amit & Dr. Gowtham 2954686: RVOT stent displaced. Stent retrieved and redeployed 2964001: Had complete heart block after ASD device closure and device retrieved and patient sent for surgery	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	43
Cardiac MRI	2
Fetal Echo	33


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