



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

P.G. TEACHING SCHEDULE JUNE- 2026

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
05.06.2026	Shunt hemodynamic	Dr.R Krishna Kumar
12.06.2026	Basics of Fetal echo	Dr.Balu Vaidyanathan
19.06.2026	3D anatomy of AV Canal defect	Dr.Mahesh
26.06.2026	Echo cardiography principles and views	Dr.Nisanth

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

DATE	TOPIC	PRESENTER	FACULTY
04.06.2026	Errors and pitfalls in hemodynamic assessment	Dr.Gowtham	Dr.RKK
11.06.2026	Ventricular premature complexes	Dr.Anjaly	Dr.Shine
18.06.2026	Atrial dysrhythmias	Dr.Sakthi	Dr.Nisanth
25.06.2026	Cardiac cycle	Dr.Amit	Dr.Mahesh

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

DATE	TOPIC	PRESENTER	FACULTY
02.06.2026	Large AP window with PAH	Dr.Aayush	Dr.RKK/Dr.Shine
09.06.2026	Large PDA	Dr.Anjaly	Dr.Balu/Dr.Mahesh
16.06.2026	Ebsteins anomaly	Dr.Amit	Dr.Nisanth/Dr.Shine
23.06.2026	TOF with MAPCA	Dr.Gowtham	Dr.RKK/Dr.Balu
30.06.2026	DILV S/P PA banding	Dr.Sakthi	Dr.Mahesh/Dr.Shine

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

ATE	TOPIC	PRESENTER	FACULTY
06.06.2026	Large perimembranous VSD, Large 5MM PDA, , VSD Closure, D-TGA, subpulmonic VSD, complete AV Canal Defect, ICR With Handmade Conduit (pulmonary valve replacement)	Dr.Gowtham Dr.Aayush	Dr.RKK Dr.Mahesh/ Dr.Shine/ Dr.Brijesh

13.06.2026	Interrupted aortic arch Repair, ICR, Unlisted Procedure+Fontan, , Double Switch Operation, TOF, S/P ICR TAP -Conduit Replacement, unobstructed Supracardiac TAPVC, ASD Closure	Dr.Anjaly Dr.Amit	Dr.Balu/Mahesh/ Dr.Brijesh/ Dr. Shine/Dr.RKK
20.06.2026	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.Sakthi Dr.Aayush	Dr.Mahesh/Dr.Shine/ Dr.Brijesh Dr.Praveen Reddy
27.06.2026	Double aortic arch repair, D-TGA,restrictive subpulmonic VSD, Noonan's syndrome with supraaortic PS, supraaortic AS- Aortic valve repair,Ebstein's malformation tricuspid vlve	Dr.Amit Dr.Gowtham	Dr.RKK/Dr.Balu/ Dr. ShineDr.Praveen Reddy

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

DATE	TOPIC	PRESENTER	FACULTY
01.06.2026	Anjali Sadhwani , David Wypij ^{etal.} Fetal brain volumes predict neurodevelopment in congenital heart disease . Circulation. 2022 Apr 12;145(15):1108-1119	Dr. Aayush	Dr.RKK
08.06.2026	Ernesto Calderon-Martinez ¹ , Walter V Velasco ^{etal.} Differences in arterial events in vascular Ehlers- Danlos, Lowts Dietz and Marfan Syndrome, J Am Coll Cardiol. 2025 Jun 24;85(24):2355-2367.	Dr.Anjaly	Dr.Mahesh
15.06.2026	F Torigoe , H Ishida ^{etal.} Fetal Echocardiographic prediction score for perinatal mortality in tricuspid valve dysplasia and Ebstein's anomaly. Ultrasound Obstet Gynecol. 2020 Feb;55(2):226-232	Dr.Gowtham	Dr.Shine
22.06.2026	Maxim Itkin , David A Piccoli ^{etal.} losing enteropathy in patients with CHD. J Am Coll Cardiol. 2017 Jun 20;69(24):2929-293	Dr.Amit	Dr.Balu/
29.06.2026	Saurabh Kumar Gupta ¹ , Aprateem Mukherjee ^{etal.} Clarifying the anatomy of Tetralogy of Fallot with S shaped aorta. Pediatr Cardiol. 2025 Mar;46(3):704-712.	Dr.Sakthi	Dr.Brijesh

BEDSIDE TEACHING

(Attendees: All PGs)

DATE	TOPIC		FACULTY
01/06/2026 to 30/06/2026	Every day morning - ICU/IMCU rounds (8.30 AM to 10 AM)	Dr.Gowthan	Dr.R Krishna Kumar
01/06/2026 to 30/06/2026	Every day morning – Ward rounds (8.30 AM to 10 AM)	Dr.Ayush/ Dr.Sakthi	Dr.Mahesh
01/06/2026 to 30/06/2026	During echocardiography + teaching Every working days 9.00 AM to 5.00 PM	Dr.Anjaly/ Dr Amit	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/ Dr.Shine/D.rNisanth

MORTALITY MEETING (3pm to 4pm)

DATE	TOPIC	FACULTY
24.06.2026	Mortality & morbidity meeting of June, 2026 presented by Dr Gowtham and Dr Anjaly 2969415 : Myocardial failure secondary to refractory ventricular fibrillation, s/p PPI for congenital complete heart block with LV dysfunction	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	38
Cardiac MRI	5
Fetal Echo	33



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