



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

P.G. TEACHING SCHEDULE JULY, 2026

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
03.07.2026	Fontan Physiology	Dr.R Krishna Kumar
10.07.2026	Evaluation of LV systolic function	Dr.Mahesh
17.07.2026	DORV-VSD assessment	Dr.Shine Kumar
24.07.2026	Evaluation of Syncope	Dr.Balu Vaidyanathan
31.07.2026	Arrhythmia	Dr.Nisanth

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

DATE	TOPIC	PRESENTER	CHAIRPERSON
02.07.2026	Basics of embryology of heart	Dr.Aayush	Dr.R Krishna Kumar
09.07.2026	Infantile Kawasaki – with clinical case	Dr.Gowtham	Dr.Mahesh
16.07.2026	Thromboprophylaxis in patients with Fontan circulation	Dr.Anjaly	Dr.Balu Vaidyanathan
23.07.2026	Tissue Doppler Imaging	Dr.Amit	Dr.Taniya
30.07.2026	Physics of Echocardiography	Dr.Sakthi	Dr.Nisanth

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

DATE	TOPIC	PRESENTER	FACULTY
07.07.2026	Severe AR	Dr.Amit	Dr.Shine Kumar
14.07.2026	Restrictive VSD with Moderate AR	Dr.Aayush	Dr.Nisanth
21.07.2026	VSD+AR+MR	Dr.Anjaly	Dr.Balu Vaidyanathan
28.07.2026	TOF with PS	Dr.Sakthi	Dr.RKK

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

DATE	TOPIC	PRESENTER	FACULTY
04.07.2026	Large Perimembranous VSD, Large 5MM PDA, , VSD Closure, D-TGA, Subpulmonic VSD, Complete AV Canal defect, ICR With Handmade Conduit (pulmonary valve replacement)	Dr. Anjaly Dr. Aayush	Dr.RKK/ Dr.Mahesh/ Dr.Shine/ Dr.Brijesh

11.07.2026	Interrupted aortic arch Repair, ICR, Unlisted Procedure+Fontan, , Double Switch Operation, TOF, S/P ICR TAP - Conduit Replacement, unobstructed Supracardiac TAPVC, ASD Closure	Dr.Gowtham Dr.Sakthi	Dr.Balu/Mahesh/ Dr.Brijesh/ Dr.Shine/Dr RKK
18.07.2026	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.Amit Dr.Aayush	Dr.Mahesh/Dr.Shine/ Dr.Brijesh Dr.Praveen Reddy
25.07.2026	Double aortic arch repair, D-TGA,Restrictive Subpulmonic VSD, Noonan's syndrome with supraaortic PS, supraaortic AS- Aortic valve repair,Ebstein's malformation tricuspid valve	Dr.Sakthi Dr.Gowtham	Dr.RKK/Dr.Balu/ Dr. Shine/Dr.Praveen Reddy

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

DATE	TOPIC	PRESENTER	FACULTY
06.07.2026	Zijlstra WM, et al. Pulmonary arterial hypertension in children after neonatal arterial switch operation. Heart. 2017 Aug;103(16):1244-1249	Dr.Gowtham	Dr.Shine
13.07.2026	Saha P, et al . Substantial Cardiovascular Morbidity in Adults With Lower-Complexity Congenital Heart Disease. Circulation. 2019 Apr 16;139(16):1889-1899	Dr.Aayush	Dr.R Krishna Kumar
20.07.2026	Rui Liu , Kunjing Pang et al. The fate of Congenitally corrected Transposition of the great arteries unoperated before Adulthood. Ann Thorac Surg. 2021 Dec;112(6):2029-2037.	Dr.Anjaly	Dr.Balu Vaidyanathan
27.07.2026	Sophie L Meyer et al. Integrated clinical and magnetic resonance imaging assessments late after fontan operation . J Am Coll Cardiol. 2021 May 25;77(20):2480-2489.	Dr.Amit	Dr.Mahesh

BEDSIDE TEACHING
(Attendees: All PGs)

DATE	TOPIC	ATTENDEES	FACULTY
01/07/2026 to 31/07/2026	Every day morning - ICU/IMCU rounds (8.30 am to 10 am)	Dr.Gowthan	Dr.Shine Kumar
01/07/2026 to 31/07/2026	Every day morning – Ward rounds (8.30 am to 10 am)	Dr.Ayush/ Dr.Anjaly	Dr.Balu Vaidyanathan
01/07/2026 to 31/07/2026	During echocardiography + teaching Every working days 9.00 am to 5.00 pm	Dr.Sakthi/ Dr.Amit	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/Dr.Shine/ Dr. Nisanth

MORTALITY MEETING (3pm to 4pm)

DATE	TOPIC	FACULTY
29.07.2026	Mortality & morbidity meeting of July, 2026 presented by Dr. Gowtham and Dr.Amit: 2976859: S/P PA banding+CoA repair, Acute kidney injury , Hypovolemic Hypernatremic dehydration,Down syndrome, Sepsis	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	46
Cardiac MRI	4
Fetal Echo	29



DR. R. KRISHNA KUMAR, PROF & HEAD
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