



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

**DEPARTMENT OF PAEDIATRIC CARDIOLOGY**

**P.G. TEACHING SCHEDULE DECEMBER, 2025**

**THEORY ( 8.30 am to 9.30 am)**

DATE	TOPIC	FACULTY
05.12.2025	PAH – Clinical examination	Dr.Shine Kumar
12.12.2025	Surgical techniques in ALCAPA	Dr.Balaji
19.12.2025	Fontan Circulation	Dr.Balaji
26.12.2025	Pregnancy and heart disease	Dr.R Krishna Kumar

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

DATE	TOPIC	PRESENTER	FACULTY
04.12.2025	RV Restrictive physiology	Dr.Gowtham	Dr.R Krishna Kumar/ Dr.Shine
11.12.2025	Myocarditis	Dr.Sakthi	Dr.Mahesh/ Dr. Balu
18.12.2025	Assessment of borderline left heart	Dr.Anjaly	Dr.R Krishna Kumar/ Dr.Shine

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

DATE	TOPIC	PRESENTER	FACULTY
02.12.2025	Large VSD and Congenital MR	Dr.Amit	Dr.RKK/Dr.Balu
09.12.2025	RHD: Severe MR	Dr.Gowtham	Dr.Balu
16.12.2025	PDA with Infective Endarteritis	Dr.Anjaly	Dr.RKK /Dr.Shine
23.12.2025	Ebstein's Anomaly	Dr.Amit	Dr.RKK/ Dr.Mahesh
30.12.2025	Severe MR with RHD	Dr.Sakthi	Dr.Mahesh/Dr.Balu

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

<b>DATE</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>FACULTY</b>
06.12.2025	Large Perimembranous VSD, Large 5MM PDA, VSD Closure, D-TGA, Subpulmonic VSD, COMPLETE AV Canal Defect, ICR With Handmade Conduit (pulmonary valve replacement)	Dr.Amit Dr.Anjaly	Dr.RKK.Dr.Mahesh/ Dr.Navaneetha/ Dr.Brijesh
13.12.2025	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/Dr.Mahesh Dr.Brijesh, Dr.Shine
20.12.2025	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.Amit	Dr.Mahesh/Dr.Shine/ Dr.Brijesh,Dr.Praveen Reddy
27.12.2025	Double aortic arch repair, D-TGA,Restrictive Subpulmonic VSD, Noonan’s syndrome with supraavalvar PS, supraavalvar AS- Aortic valve repair,Ebstein’s malformation tricuspid vlve	Dr.Sakthi Dr.Gowtham	Dr.RKK/Dr.Navaneetha/ Dr.ShineDr.Praveen Reddy

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

<b>DATE</b>	<b>TOPIC</b>	<b>PRESENTER</b>	<b>FACULTY</b>
01.12.2025	Alessia Paldino , Matteo Dal Ferro Prognostic Prediction of Genotype Vs phenotype in genetic cardiomyopathy J Am Coll Cardiol. 2022 Nov 22;80(21):1981-1994.	Dr.Sakthi	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
08.12.2025	Jiangbo Qu, Hui Sh. Is the six-minute walk test still reliable compared to cardiopulmonary exercise test for exercise capacity in children with congenital heart disease?. Front Pediatr. 2022 Nov 14;10:965739.	Dr.Amit	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine

15.12.2025	Son Q Duong , Yuan Shi, Criteria for early pacemaker implantation in patients with post- operative heart block after congenital heart surgery Circ Arrhythm Electrophysiol. 2022 Nov;15(11):e011145.	Dr.Anjaly	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
22.12.2025	Jay D Patel , Michael Briones Systemic Sirolimus Therpay in Child and infants with pulmonary vein stenosis J Am Coll Cardiol. 2021 Jun 8;77(22):2807- 2818	Dr. Gowtham	Dr RKK/Dr Balu, Dr Mahesh, Dr Shine , Dr Navaneetha
29.12.2025	Sok-Leng Kang , Ronand Ramroop Is there a role for endovascular stent implantation in the management of post operative right ventricular outflow tract stenting in the era of transcatheter valve implantation? Catheter Cardiovasc Interv. 2022 Mar;99(4):1138-1148.	Dr. Amit	Dr. RKK/Dr. Balu, Dr. Mahesh, Dr.Shine , Dr. Navaneetha

**BEDSIDE TEACHING**  
**(PGs Posting )**

DATE	TOPIC	ATTENDEES	FACULTY
01.12.2025 to 31.12.2025	Every day morning - ICU/IMCU rounds (10.30 AM to 11.30 AM)	Dr.Anjaly	Dr.Mahesh
01.12.2025 to 31.12.2025	Every day morning – Ward rounds (10.30 AM to 11.30 AM)	Dr.Gowtham/Dr.Amit	Dr.R Krishna Kumar
01.12.2025 to 31.12.2025	During echocardiography + teaching Every working days 10.30 AM to 3.00 PM	Dr.Sakthi/Dr.Taniya	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/ Dr.Shine

**MORTALITY MEETING (4pm to 5pm)**

<b>DATE</b>	<b>TOPIC</b>	<b>ATTENDEES</b>
31.12.2025	Mortality & morbidity meeting of December, 2025 presented by Dr Sakthi & Dr Anjaly 1)2211342 : Severe Biventricular Dysfunction, AV canal defect with Eisenmenger syndrome, Hypothyroidism, Trisomy 21 2)2798546 : Cortical Venous thrombosis /Acute Kidney Injury Encephalomalacia with Gliosis with chronic infarct Coagulopathy	All Faculties & PGs

**PROCEDURES**

Cath Lab Procedures	44
Cardiac MRI	4
Fetal Echo	31



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