



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

P.G. TEACHING SCHEDULE NOVEMBER, 2025

THEORY 8.30 am to 9.30 am)

DATE	TOPIC	FACULTY
07.11.2025	AV Canal Defect	Dr RKK
14.11.2025	Cardiac MRI Imaging	Dr Mahesh
21.11.2025	Fetal Echo	Dr Balu
28.11.2025	Pulmonary Hypertension	Dr Shine

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

DATE	TOPIC	PRESENTER	CHAIRPERSON
06.11.2025	LQTS Genetics	Dr.Sakthi	Dr.Balu
13.11.2025	Development of Conotrunkal Area	Dr.Amit	Dr.Shine
20.11.2025	DCM Genetics	Dr.Gowtham	Dr.Mahesh
27.11.2025	Ebstein's Natural History	Dr.Naimisha	Dr.RKK

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

DATE	TOPIC	PRESENTER	FACULTY
04.11.2025	Ebstein's Anomaly	Dr. Amit	Dr.RKK/Dr Balu
11.11.2025	Eissenmenger Syndrome	Dr. Anjali	Dr.Balu
18.11.2025	TGA/VSD/PS/ S/P RASTELLI	Dr. Sakthi	Dr.RKK
25.11.2025	TOF	Dr. Gowtham	Dr.RKK

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

DATE	TOPIC	PRESENTER	FACULTY
01.11.2025	Large Perimembranous VSD, Large 5MM PDA, , VSD Closure, D-TGA, Subpulmonic VSD, Complete AV Canal Defect, ICR With Handmade Conduit (Pulmonary Valve Replacement)	Dr.Gowtham	Dr.RKK/Dr. Mahesh/ Dr. Navaneetha/ Dr.Brijesh
08.11.2025	Interrupted aortic arch Repair, ICR, Unlisted Procedure+Fontan, , Double	Dr.Anjali	Dr.Balu/Dr.Mahesh Dr.Brijesh, Dr.Shine

	Switch Operation, TOF, S/P ICR TAP -Conduit Replacement, unobstructed Supracardiac TAPVC, ASD Closure		
15.11.2025	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.Amit	Dr.Mahesh/Dr.Shine/ Dr.Brijesh/Dr.Praveen Reddy
22.11.2025	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.Sakthi	Dr.RKK/Dr.Navaneetha/ Dr.Shine/Dr.Praveen Reddy
29.11.2025	COA Repair, ASO, VSD Closure, PA Batching BDGS-Atrial Septum, ASD Closure + OAOVC, BDGS, ASD Closure	Dr.Gowtham	Dr.RKK/ Dr.Shine/ Dr.Navaneetha/Dr.Brijesh/ Dr.Balaji/Dr.Praveen

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

DATE	TOPIC	PRESENTER	FACULTY
03.11.2025	Chandler SF, et al.Adverse event rate during inpatient sotalol initiation for the management of supraventricular and ventricular tachycardia in the pediatric and young adult population..Heart Rhythm, 2020 Jun;17(6):984-990.	Dr.Amit	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
10.11.2025	Egbe AC, et al.Role of QRS Fragmentation for Risk stratification in adult with Tetralogy of fallot.J Am Heart Assoc.2018 Dec 18;7(24):e010274.	Dr.Gowtham	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine, Dr.Navaneetha
17.11.2025	Tseng SY, et al.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.Sakthi	Dr.RKK/Dr. Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha
24.11.2025	Fatima Derlene da Rocha Araujo et al Neutrophil-to-lymphocyte ratio used as prognostic factor marker for dilated cardiomyopathy in childhood and adolescence. Ann PediatrCardiol. 2019 Jan-Apr;12(1):18-24.	Dr.Anjali	Dr.RKK/Dr.Balu, Dr.Mahesh, Dr.Shine Dr.Navaneetha

BEDSIDE TEACHING
(PGs Posting)

DATE	TOPIC	ATTENDEES	FACULTY
01.11.2025 to 30.11.2025	Every day morning - ICU/IMCU rounds (10.30 AM to 11.30 AM)	Dr.Gowtham	Dr.Shine Kumar
01.11.2025 to 30.11.2025	Every day morning – Ward rounds (10.30 AM to 11.30 AM)	Dr. Anjali, Dr.Amit	Dr.Balu Vaidyanathan
01.11.2025 to 30.11.2025	During echocardiography + teaching Every working days 10.30 AM to 3.00 PM	Dr.Taniya, Dr.Sakthi	Dr.Krishna Kumar/Dr.Balu Dr.Mahesh/Dr.Shine

MORTALITY MEETING (3pm to 4pm)

DATE	TOPIC	FACULTY
26.11.2025	Mortality & morbidity meeting of November, 2025 presented by Dr.Amit & Dr.Sakthi.1.2909359 : Hypoplastic mitral valve large VSD, coarctation of aorta	All Faculties & PGs

PROCEDURES

Cath Lab Procedures	50
Cardiac MRI	5
Fetal Echo	24



DR. R. KRISHNA KUMAR, PROF & HEAD
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