



AMRITA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE

AIMS Ponekkara P.O. Kochi-41

DEPARTMENT OF PAEDIATRIC CARDIOLOGY

PG TEACHING SCHEDULE SEPTEMBER 2020

ONLINE CLASSES

THEORY (8.30 to 9.30 am)

DATE	TOPIC	FACULTY
04.09.2020	3 Vessel View – Fetal Echocardiography	Dr. Balu Vaidyanathan
11.09.2020	Cath in PAH Patients	Dr. Shine Kumar
18.09.2020	CC TGA Current challenges	Dr. R Krishna Kumar
25.09.2020	Aortic Dilation post switch	Dr. Mahesh

SEMINAR (8.30 to 9.30 am)

DATE	TOPIC	PRESENTER	MODERATOR
03.09.2020	Fontan follow up Long term	Dr Danish	Dr. RKK/ Dr Shine
10.09.2020	TOF follow up Long term	Dr Shruti	Dr. RKK/ Dr.Mahesh
17.09.2020	TGA follow up Long term	Dr Farooq	Dr RKK/Dr. Balu
24.09.2020	Coronaries in TGA	Dr Sujata	Dr RKK/Dr Shine

BEDSIDE TEACHING

DATE	TOPIC	FACULTY
01/09/2020 to 30/09/2020	<u>Every day morning</u> - ICU/IMCU rounds (8.30 AM to 10 AM)	Dr.Mahesh / Dr.Shine Kumar
01/09/2020 to 30/09/2020	<u>Every day morning</u> - Ward rounds (8.30 AM to 10 AM)	Dr.Krishna Kumar/ Dr.Balu Vaidyanathan

01/09/2020 to 30/09/2020	Doing echocardiography + teaching <u>Every working days</u> (During ward rounds)	Dr.Krishna Kumar/ Dr.Balu/Dr.Mahesh/ Dr.Shine
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JOURNAL CLUB (8.30 to 9.30 am)

DATE	TOPIC	PRESENTER	MODERATOR
07.09.2020	Hoskote A, et al. The effects of carbon dioxide on oxygenation and systemic, cerebral, and pulmonary vascular hemodynamics after the bidirectional superior cavopulmonary anastomosis, J Am Coll Cardiol. 2004 PMID:15464335	Dr Sujatha	Dr.Krishna Kumar Dr.Balu/Dr.Mahesh
14.09.2020	Wolsk E, et al, Relationship between exercise capacity and extra cardiac conduit size in patients with fontan circulation, Eur J Heart Fail, 2018. PMID:28949052	Dr Satish	Dr. Balu/ Dr R Krishna Kumar
21.09.2020	Global, regional, National burden of congenital heart disease, 1990-2017 – A systemic analysis for global burden of disease study 2017,GBD 2017 Congenital Heart Disease Collaborators. Lancet child Adolesc Health, 2020, PMID 31978374	Dr Farooq	Dr.Balu Dr Shine Kumar
28.09.2020	Goldberg D J, et al.,Results of fontan udenafil exercise longitudinal trial (FUEL),Am Heart J. 2018 PMID:29910047	Dr Shruti	Dr R KrishnaKumar Dr Balu Dr Shine

CASE PRESENTATIONS (4.00 to 5.30 pm)

DATE	TOPIC	PRESENTER	MODERATOR
01.09.2020	TOF	Dr Sujata	Dr Mahesh/ Dr Shine
08.09.2020	VSD	Dr Satish	Dr.Krishna Kumar
15.09.2020	Single Ventricle	Dr Shruti	Dr. Balu/Dr. Mani Ram
22.09.2020	TOF + PA + MAPCAS	Dr Danish	Dr. Balu/Dr.RKK/ Dr Shine
29.09.2020	Ebsteins Anomaly	Dr Farooq	Dr. Shine/Dr RKK

GROUP DISCUSSION (8.30 to 10.30 am)

DATE	TOPIC	FACULTY
05.09.2020	ICR, VSD surgical closure, Intra Cardiac Repair with handmade conduit, TAPVC Repair, BT shunt, Cath+ Intra cardiac Repair, AV canal repair, VSD closure surgery, BDGS, Partial AV canal repair	Dr.RKK/Dr.Balu Dr. Maniram, Dr. Brijesh, Dr. Praveen Reddy
12.09.2020	PG Change, Coronary Artery Bypass Graft, ICR with handmade conduit, CoA Repair, ASD surgical closure(LPT),BDGS, Partial AV canal repair, TAPVC Repair, Cath+ Intra cardiac Repair	Dr.Balu Dr.Mahesh, Dr.Brijesh, Dr. Praveen Reddy
19.09.2020	PA Banding Atrial Septectomy, Atrial switch operation, , Intra Cardiac Repair, single stage unifocalisation +unlisted coil closure , ASD closure (LPT), ASD + VSD surgical closure, Septal myectomy,Ligation of PDA	Dr. Shine, Dr.Maniram, Dr. Dr.Brijesh, Dr. Praveen Reddy
26.09.2020	PG Change, Coronary Artery Bypass Graft, ICR with handmade conduit, CoA Repair, ASD surgical closure(LPT),BDGS AV canal repair, VSD closure surgery, BDGS	Dr.Balu, Dr Mahesh, Dr.Brijesh, Dr. Praveen Reddy

MORBIDITY & MORTALITY MEETING (8.30 to 10 am)

DATE	TOPIC	ATTENDEES
07.10.2020	Mortality & morbidity meeting of September, 2020 presented by Dr Satish Cardiopulmonary arrest Severe Burkholderia Sepsis Cyanotic congenital heart disease Transposition of great Arteries with Intact ventricular septum S/P Balloon Atrial Septostomy MRD 2195615 Cardio respiratory arrest Pulmonary hemorrhage Coronary steal phenomenon Congenital cyanotic heart disease Pulmonary atresia with intact ventricular septum Hypoplastic tricuspid valve and right ventricle S/P PDA stenting MRD 2198423	All faculties & PGs

PROCEDURES

Cath Lab Procedures	14
Cardiac MRI	2
Fetal Echo	27



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