

JN TATA Auditorium, Indian Institute of Science, Bengaluru

### PROGRAMME

Friday, 24<sup>th</sup> Feb 2017

START – END	Programme	Speaker	Chairpersons
07:30 - 08:20	<b>Registration</b>		
08:20 - 08:30	<b>Prayer / Welcome Speech</b>		
08:30 - 08:40	Practice of Perfusion – are we overlooking / overdoing it ???	Mr. Suresh Babu Robert, Dubai Hospital, Dubai, UAE	Mr. Avinash V Moreshwar Mr. Albert Jayakumar Davis
<b>Pediatric Perfusion Techniques</b>			
08:42 - 08:52	Cardio Pulmonary Bypass using Direct Thrombin Inhibitor in Pediatric Cardiac Surgery	Mr. Rajeev Gupta, AIIMS, New Delhi	Mr. Avinash V Moreshwar Mr. Albert Jayakumar Davis
08:54 - 09:04	Perfusion Strategy Influencing outcome in Arterial Switch Operations – our experience	Ch Madhu Mohan, Star Hospitals, Hyderabad	
09:06 - 09:16	Pediatric non cardiac ECMO: Expanding the horizon for perfusionist	Mr. Suresh Siliveri, KIMS, Hyderabad	
09:18 - 09:28	CPB in Pediatric patients with Sickle Cell Hemoglobinopathy-Report of 8 cases	Analiya.K, MMM, Chennai	
09:30 - 09:40	Strategies to minimize Pulmonary complications in cardiac surgery with Cardio Pulmonary Bypass	Mr. Saravana Perumal , Narayana Medical College, Nellore	
09:42 - 09:50	<b>Coffee / Tea Break</b>		
09:50 - 10:10	<b>Guest lecture:</b> Lessons from the Past to the Future	Dr. Varun Shetty, Cardiac Surgeon, Narayana Health, Bengaluru	Mr. Ganapathi Bhat Mrs. Srijayanthi Krishnaswamy
10:12 - 10:32	<b>Guest Lecture:</b> MICS Perfusion-Pitfalls to Perfection	Dr. Bharat Dubey, Senior Consultant & Cardiac Transplant Surgeon, Apollo Hospitals, Bengaluru	
10:32 - 11:30	<b>Inauguration - Lamp Lighting</b>		
11:30 - 11:55	<b>Guest Lecture:</b> Concerns about GME and Hemodilution during CPB	Mr. Gerard J. Myers RT, CCP, Emeritus	Mr. G Naveen Kumar Dr. Ramesh Rau MD

START – END	Programme	Speaker	Chairpersons
<b>End Stage Heart Failure-Perfusion Techniques</b>			
11:55 - 12:05	Heart and Lung Transplantation-Preservation and procurement Techniques-Our Experience	Mrs. Thoyajakshi. V Global Hospital, Chennai	Mrs. Mukta Tiwari Mr. Lakshmi pathi.T
12:07 - 12:17	Case report of LVAD for Refractory heart failure	Mrs. G. Durga rani Yashoda hospital, Malakpet,Hyderabad	
12:19 - 12:29	Centrimag:BIVAD as a successful bridge to Heart Transplant-Our experience	Ms. Romiya Rajan, Lisie Hospital, Cochin	
12:31 - 12:41	Centrimag vs ECMO-The Best Companion for an end stage failing heart	Mr. Prince Solomon, Fortis Malar Hospital, Chennai	
12:43 - 13:08	<b>Guest lecture:</b> Scientific Engagement –Clinical perfusion	Dr. Sandeep Arora Director, Clinical and Medical affairs, Terumo	Mr. M Sankar Mr. W Anand Peter Samuel
<b>Endocarditis-Perfusion Management</b>			
13:08 - 13:18	Perfusion management in post kidney transplant case with graft dysfunction & fungal endocarditis for DVR	Mr. Himagirish Sandra, Fortis Flt Lt Rajan Dhall Hospital, New Delhi	Mrs. Sujatha Mishra Mr. Krishnappa B K
13:20 - 13:30	A Preemptive Approach for Infective Endocarditis- A new paradigm	Mrs. Thilagavathy R, Kovai Medical Center & Hospital, Coimbatore	
13:30 - 14:30	<b>Lunch Break / Preliminary Quiz programme</b>		
14:30 - 14:55	<b>Debate – 1</b> MICS vs Conventional cardiac Surgery	Dr. Arul D Furdato vs Dr. Benedict Raj	Mr. Vurali Basavaraju Mr. Bijender Pal Singh Bali Mr. M V Krishna Mohan Mr. Hari brahma chari
14:55 - 15:20	<b>Debate – 2</b> Low Flows vs Total Circulatory Arrest	Mr. Thalopathy vs Dr. Vishal Bhide	
15:20 - 15:30	Perfusion Strategy in MICS – Our Experience	Mr. Satyanarayana G Star Hospital, Hyderabad	Mr. Jayaprakash.M Mr. K Suvarna Sekhar
15:32 - 15:42	Microemboli Formation During CPB: Perfusionist Intervention	Ms. Ritu Airan, AIIMS, New Delhi	
15:44 - 16:09	<b>Debate – 3</b> On Pump vs Off Pump	Dr. Chandra Shekhar P vs Dr. Kunal Sarkar	Mr. Vinay kelkar Mr. Emmanuel Rajasingh Mr. Perimba Dass Mr. P Mathavan
16:09 - 16:34	<b>Debate – 4</b> Single Dose Cardioplegia vs Multi Dose Cardioplegia	Mr. Sundar Rajan vs Mr. Rajeev Gupta	
16:34 - 16:50	<b>Coffee / Tea Break</b>		
16:50 - 17:00	Extra Corporeal Circulation in HIPEC Therapy for pseudo myxoma patients:Promising a new lease of life	Ms. Saritha TK, Aster Medicity, Kochin	Mrs. Kinnari chudasama Mr. Nilesh Mecwan
17:02 - 17:12	“Perfusion Navigator” for Smart (Phone) Perfusionist	Mr. Sridhar S, Dr. Prabhakar Kore Hospital & MRC, Belagavi	
17:15 - 18:30	<b>TERUMO-ISECT QUIZ (IPL: Indian Perfusion League)</b> Conducted by “Know How inc”& Mr. Soundar Rajan S		
19:00 - 22:00	<b>Gala Dinner at Manpho Convention Center, Nagawara, Bengaluru</b>		

Saturday, 25<sup>th</sup> Feb 2017

### PROGRAMME

START - END	Programme	Speaker	Chairpersons
<b>Aneurysm Techniques</b>			
08:30 - 08:40	Aortic Arch Reconstruction using ACP in Infants showing early neurological outcome	Mrs. Sumathi Maheswaran, G.Kuppuswamy Naidu Memorial, Hospital, Coimbatore	Mr. Vunnam Madhusudan Naidu Mr. B Shivashankar pai
08:42 - 08:52	Outcome in patients undergoing Aortic Arch Procedures with High Flow Cerebral Perfusion	Mr. Rajesh Yadav, AIIMS, New Delhi	
08:54 - 09:04	Modified frozen elephant trunk procedure in type A aortic dissection: Surgical and Perfusion strategy	Mr. Mrinal Mandal, NEIGRIH&MS, Shillong	
09:06 - 09:16	Aortic aneurysm repair-A challenging perfusion technique-Two different case scenarios	Ms. Daisy Rani, MMM, Chennai	
09:18 - 09:28	Aneurysm Surgeries-New Perfusion Techniques	Ms. Divya R, Madras Medical College, Chennai	
09:30 - 09:45	<b>Coffee / Tea Break</b>		
09:45 - 10:10	<b>Guest Lecture:</b> Goal Directed Perfusion	Mr. Gerard J. Myers RT, CCP, Emeritus	Mr. Simon Richard Pinto Mr. Manoj MC
10:10 - 10:35	<b>Guest lecture:</b> ECMO Simulation	Vincent Rajkumar L, Perth, Australia	
<b>Management of ECMO</b>			
10:35 - 10:45	Peripheral VA ECMO for Acute fulminant viral myocarditis-Our institutional experience	Ms. Aishwarya Prakash, Narayana Health, Bangalore	Mr. Nair Radha Krishnan R Mr. Subash Ramachandran
10:47 - 10:57	Electro anatomical mapping and ventricular tachycardia ablation under VA ECMO	Mr. Karthi Murugan, CMC Hospital, Vellore	
10:59 - 11:24	<b>Guest Lecture:</b> Pediatric Perfusion-What Surgeon wants from the Perfusionist	Dr. Prasanna Simha, Professor of CVTS, Jayadeva Institute of Cardiac Surgery, Bengaluru.	Dr. Vishwas K Paul Mr. Debasis Ray
11:24 - 11:39	<b>Guest Lecture:</b> Aortic Flow Timing-How to support irregular rhythms with IABP	Mrs. Robin A Zappacosta, USA	

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<b>ECMO Transportation</b>			
11:39 - 11:49	Primary ECMO Transport-A unique experience on wheels	Ms. Vedasree S Manipal Hospital, Bengaluru	Mrs. Rajshri Pimputkar Mr. A Hemanth Kumar
11:51 - 12:01	Aeromedical Transport of V V ECMO from Doha (Qatar) to Chennai (India)-A case report	Mr. Niranjana Yeslur Chandrashekhar, Hamad General Hospital, Doha, Qatar	
12:03 - 12:20	Guest Lecture: Extracorporeal life support for patients with Left ventricular dysfunction	Dr. Rajamiyer Venkateswaran, Consultant Cardiac and Transplant Surgeon, University of Manchester, U K	Mr. Monsy Sam Mrs. Shreemati kulkarni
<b>Complications / Failures</b>			
12:20 - 12:30	On Table Surprises and Perfusionist-Case Reports	Mr. John Peter Patrick S Saptagiri Hospital, Bengaluru	Mr. Loknath Tiwari Mr. Rudramuni DT
12:32 - 12:42	A complication in a case of Arterial Switch Operation which extended the 148 hours duration of CPB	Mr. Ramesh KK Fortis Escorts Heart Institute, New Delhi	
12:44 - 12:54	Failure analysis of a patient on BIVAD as a bridge to cardiac transplant-A case study	Ms. Lakshmi Gopinadh, Narayana Health, Bengaluru	
12:56 - 13:06	Unexpected Catastrophic event on CPB during Cardioplegic Arrest	Mr. Mohamed Imran U, PSGIMSR, Coimbatore	
<b>Case Studies (Student Session)</b>			
13:08 - 13:18	A comparison of 40 cc and 50 cc IAB in providing better hemodynamic variables	Ms. Nandhini R Chettinad Hospital & Research Institute, Chennai	Mr. Anil Ittiyavira Mr. G Ramachandran
13:20 - 13:32	A comparative study between two priming solution used in CPB: Plasmalyte A vs RL	Ms. R.Ishwarya Janani, SRMC, Chennai	
13:32 - 14:30	<b>Lunch Break</b>		
14:30 - 15:30	<b>Prize Distribution</b>		
15:30 - 16:30	<b>GB Meeting</b>		
16:30 - 16:50	<b>Coffee / Tea Break</b>		
19:00 - 22:00	<b>Gala Dinner at Royal Orchid Resort And Convention Center, Yelahanka, Bengaluru</b>		

Scientific Committee

Mr. Pasam Gopal Naidu

Mr. Madhan Kumar S

Mr. Elayaraja B

Mr. Gopu S