

SCIENTIFIC PROGRAM
Friday 20th February 2015

TIME	TOPIC	SPEAKER	CHAIR PERSON	
8:00 - 9:00	Registration			
9:00 - 9:10	Comparing The Lactate Levels And Oxygen Demand On An Ischemic Heart - A Retrospective Study	Mr Gideon Bheri	Mr Bhaskar Mr Robert Benjamin Ms Mukta Tiwari	
9:10 - 9:20	Approach to comprehending the dynamics of extracorporeal circulation - where do we stand ?	Mr Suresh Babu Robert		
9:20 - 9:30	Experience with the miniaturized extracorporeal circuit (MECC) for minimally invasive cardiac surgeries (MICS)	Mr Senthil Kumaran		
9:30 - 10:00	Use of electronic perfusion record in today's perfusion practice	Mr Garland Dance L. CCP USA Director, Perfusion Services, Hackensack university medical center		
10:00 - 10:45	INAGURATION			
10:45 - 11:00	Tea Break			
11:00 - 11:10	Ideal M U F Circuit	Mr Ramesh K K	Mr Krishna Prasad Mr Monsy Sam Ms Kinneri	
11:10 - 11:20	MECC for MICS CABG - A Case Report	Mr K Hari Brahma		
11:20 - 11:30	Umbilical Chord Blood as Prime	Mr K Raghunath		
11:30 - 12:00	Physiological basis of artificial circulation	Dr Paul Ramesh, Cardiac surgeon Apollo Hospital Chennai		
12:00 - 12:10	Pre Bypass Ultrafiltration	Ms Jisha. K. john		
12:10 - 12:20	CPB in Tracheal Surgery	Mr K. Sridhar		
12:20 - 12:30	Managing obese patients on cpb - a " lean " modus operandi	Mr Suresh Babu Robert		
12:30 - 12:40	Terumo's Clinical Engagement- Perfusion Science	Dr Sandeep Arora, Head Medical Affairs, Terumo India	Mr Rajiv Gupta Ms Shivani Mr Krishna Mohan	
12:40 - 1:00	AMSECT Guidelines	Robert Rice , Terumo		
1:00 - 2:00	Lunch			
2:00 - 2:20	Sponsored Lecture	Medtronic		
2:20 - 3:20	ORPHEUS, Perfusion Simulation	Robert Rice, Terumo		
3:20 - 3:40	Tea Break			
3:40 - 4:10	ORPHEUS Panel Discussion			
4:00 - 4:10	Evolving a Customised Indigenous Low-cost ECMO - Experience with 7 cases	Ms LavanyaSekhar	Mr Rajiv Gupta Ms Shivani Mr Krishna Mohan	
4:20 - 4:30	Prevention and management of high lactate level during priming, conduct of bypass in paediatric patients our experience	Mr Saravana perumal O M		
4:30 - 4:40	Venous reservoir changeout during emergency cardiopulmonary bypass	Mr John Peter Patrick S		
4:40 - 4:50	Management of CPB and TCA on a HIT patient undergoing a Pulmonary Thrombo Endarterectomy surgery-A case presentation	Mr Ajay K J		
4:50 - 5:00	Ventricular Fibroma - A Rare Case Scenario	Mr. Nahas		
6:30 - 10:00	GALA DINNER at "Rock Heights" Shilparamam			

Saturday 21st February 2015

TIME	TOPIC	SPEAKER	CHAIR PERSON
8:00 - 9:00	Registration		
9:00 - 9:10	Del Nido versus St. Thomas cardioplegia in adult Cardiac Surgery requiring long arrest time : Safety and Operative advantages	Mr Mrinal Mandal	Mr Suresh Babu Mr V. Madhusudan Naidu Mr Surendra Pal Singh
9:10 - 9:20	HTK- custodial for myocardial protection for patients undergoing adult cardiac surgery ; a single centre experience	Mr Naresh Walia	
9:20 - 9:30	Single dose aminoacid enriched crystalloid cardioplegia-Our experience of 100 cases	Mr S Madan Kumar	
9:30 - 9:40	Modified Cardioplegic Solution	Mr Saurav Sengupta	
9:40 - 9:50	Paediatric Myocardial Protection: - Single dose of Del Nido Cardioplegia strategy is the (Best)"Solution"	Mr Shishir turner	
9:50 - 10:00	Retrospective study of blood cardioplegia versus custodial with cardiac markers	Mr. Oliver Grahambell	
10:00 - 10:10	Efficacy of Del Nido Cardioplegia Delivery Using an Indian Delivery System (Kole Chamber) - A Prospective analysis in neonatal and pediatric surgeries	Ms Pooja R shetty	
10:10 - 10:20	Myocardial protection in patients receiving Retrograde with Antegrade Cardioplegia or Antegrade cardioplegia alone: A comparative study	Ms.Greeshma George	
10:10 - 10:40	PERFUSION EDUCATION IN INDIA	Mr Ravinath Swamy	
10:40 - 11:00	Tea Break		
11:00 - 11:10	Initial experience with emergency VA-ECMO in cardiogenic shock	Mr Hemanthkumar S	Mr P.V.S. Prakash Mr Suresh Chand Yadav Mr Debasis Ray
11:10 - 11:20	ECMO support for a neonate after Takeuchi repair unable to wean off after surgery - A case presentation	Ms Malini Nair	
11:20 - 11:30	Successful weaning from ECMO following primary graft failure in a heart transplant recipient- a case report.	Mr. Syam Prasad K P	
11:30 - 12:00	How to set up an ECMO Team	Dr Langer Oliver, University Freiburg, Germany	
12:00 - 12:10	ECMO - The game of Coagulation and Anticoagulation	Ms Ritu Airan	
12:10 - 12:20	ECMO Transport & support for ARDS in H1N1 - A case presentation	Ms Lakshmi Gopinadh	
12:20 - 12:30	Current Problems in Extra Corporeal Membrane Oxygenation	Mr Rajesh Yadav	
12:30 - 12:40	Evolution of the Extracorporeal life support Circuitry	Mr Alok kumar	
12:40 - 1:00	5 Things Perfusion Taught me About Management	Dr. Sumeet R, CEO, Kamineni Life Sciences, Hyderabad	
1:00 - 2:00	Lunch		
2:00-2:30	PRIZE PRESENTATION		
2:30 - 5:30	ISECT General Body Meeting		
2:30 - 5:30	ECMO Workshop		
7:00 - 11:00	GALA DINNER at "Taramati Baradari"		

15th Annual conference of
Indian Society of Extra Corporeal Technology

ISECTCON-2015
HYDERABAD

Marriott Hotel & Convention Centre,
Hyderabad

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