



**18<sup>th</sup> Annual Conference of  
Indian Society of Extra-Corporeal Technology  
ISECTCON 2018  
VISAKHAPATNAM  
02<sup>nd</sup>, 03<sup>rd</sup> February, 2018  
VUDA CHILDRENS ARENA, VISAKHAPATNAMA**



**SCIENTIFIC PROGRAMME**

**FRIDAY 2nd Feb 2018**

TIME	TOPIC	SPEAKER	CHAIR PERSONS
8:00 - 8:50	<b>Registration</b>		
8:50 - 9:00	<b>Welcome Speech</b>		
9:00 - 9:10	Implantable Left Ventricular Assist Device for End stage Heart disease-Our institutional experience	Mr.Selvakumar	
9:10 - 9:20	Our Experience with type-III Hybrid Aortic Arch Replacement (Frozen Elephant Trunk)-Perfusion strategy and Outcome	Mr.Munim Akthar	Mr.Shankar
9:20 - 9:30	Open repair of Ruptured Thoraco abdominal aneurysm on a modified ECMO Circuit	Mrs.Thilagavathy	Mr.Madan Kumar
9:30 - 9:40	A Study on the Systemic changes on Liver Functioning during Cardiopulmonary Bypass	Ms.Sunitha Raja	Mrs.Mukta Tiwari
9:40 - 10:00	ECMO Physiology - An Overview	Mr.Chandra Pesaladinne,MS CCP, SUNY Down State Medical Center, New York	
10:00 - 11:00	<b>INAGURATION - LAMP LIGHTING</b>		
11:00 - 11:20	<b>Coffee / Tea Break</b>		
11:20 - 11:40	Mechanical Circulatory Support in clinical practice in UK Experience	Dr.Heyman Luckraz,FRCS(CTh),MD	
11:40 - 11:50	Median Term Bi-Ventricular Assist as a Bridge to Heart Transplant-A case report	Mr.Suneelkumar Lakkipogu	
11:50 - 12:00	Anticoagulation Management in a ECMO patient for ARDS with severe Intra Uterine bleed-A case report	Mr.D.Kalaimani	Mr.Baskaran
12:00 - 12:10	Toronto General Hospital's Organ Program	Ms.Bhawardip Sandhu	Mr.Suresh Chand Yadav
12:10 - 12:20	Replacement of Cardiopulmonary Bypass with ECMO Circuit in Heart Lung Transplantation- A case report	Mr.Venkata Reddy	Mr.Chennaiah
12:20 - 12:40	Collaboration on Perfusion Skill Building	Dr.Sandeep Arora, Director Medical & Clinical Affairs, Terumo India	
12:40 - 13:00	Next Generation Femoral Cannulation	Medtronic (LIVE WEBEX)	
13:00 - 14:00	<b>Lunch Break</b>		
14:00 - 14:20	Simulation and Crew Resource Management	Mr.Stefan Koch, ECCP, Maquet	
14:20 - 14:30	Drowsiness after Theatre ! Who is to Blame!	Ms.S.Dharini	Mr. G Naveen Kumar
14:30 - 14:40	Using Two Seperate Rollars to perfuse upper & lower body simultaneously.How does it help?-A case report	Mr.Azarudeen.S	Mr. Rosi Reddy
14:40 - 14:50	The effects of Modified Ultrafiltration(MUF) and its duration on Pulmonary functions and Hemodynamics in infants undergoing CPB	Mr.Ramachandra Reddy	
14:50 - 15:00	Heart Transplantation- A brief Overview	Mr.Mohammed Nooruddin	
15:00 - 15:20	<b>Coffee / Tea Break</b>		
15:20 - 15:40	Technological Advancements in ECMO Therapy and ECC Devices	Mr.Carlo Alberto Tassi, Product Manager, Eurosets(WEB-EX)	
15:40 - 15:50	Perfusionist in Thoracic Emergencies	Mr.Kamal Das	Mr.Robert Benjamin
15:50 - 16:00	Innovative Indigenous RBC washing technique by Hemofilters	Mr.Vivek Vishwas Paul	Mr.Krishnam Raju
16:00 - 16:10	CardiopulmonaryBypass:An Effective Resuscitative measure	Ms.Aleena anna Korah	
16:10- 16:30	ECMO Verses VAD'S	Mr.Richard William Hartshorn,UK	
16:30- 16:50	Getting it Right:Optimized techniques using the Right Choice Perfusion Hardware for better Patient Outcome	Mr. Kevin Menezes, Clinical Manager Cardiac Surgery , South Asia., LIVANOVA	
6:30 - 10:00	<b>GALA DINNER at "HAWA Mahal" , Novotel Beside, Beach Road,Visakhapatnam</b>		

**SCIENTIFIC PROGRAMME**

**SATURDAY**

**3rd Feb 2018**

TIME	TOPIC	SPEAKER	CHAIR PERSON
8:00 - 9:00	<b>Registration</b>		
9:00 - 9:10	Femoral Lower Limb Ischemia and Cerebral monitoring during VA ECMO	Mr.Vishwanath Belavi	Mr.Sam Immanuel Mrs.Sujatha Mishra Mr.Debasis Ray
9:10 - 9:20	Cardiopulmonary Bypass Management for IAA Repair in a 3kg patient with very low Platelet count-A case report	Mr.Rajeev Gupta	
9:20 - 9:30	Effects of cardiopulmonary bypass on serum procalcitonin and C-reactive protein concentration	Ms.Vaishnavi.P	
9:30 - 9:40	Autologous blood priming & Retrograde Autologous priming in Paediatric OHS	Mr.N.Syam Babu	
9:40 - 10:00	Blood Conservation - Clinical Evidences	Mr.Rahul Sharma, Terumo India Pvt. Ltd.,	
10:00 - 10:20	<b>Coffee / Tea Break</b>		
10:20 - 10:30	Comparison of Perfusion Techniques in the surgery of Thoraco Abdominal Aorta	Mr.V.Saravana Kumar	Mr.Krishna Mohan Mr. Saxena Mr. Simon R.Pinto
10:30 - 10:40	Perfusion strategies for Repair of Total Anomalous Pulmonary Venous Connecton in children without Circulatory Arrest	Ms.Nivas Begum	
10:40 - 10:50	ECMO and e-CPR: Our Experience	Mr.Bijender Singh Bali	
10:50 - 11:10	Cannulation Complication and Consideration	Dr.Vijit Cherian, CT Surgeon,	
11:10 - 11:20	The Novel Technique to avoid total Circulatory Arrest in an Adult with Scimitar Syndrome	Ms.Bhanupriya Ravi	
11:20 - 11:30	Redo Tricuspid repair (MICS) using Supportive Bypass and the Issues faced	Mr.Tejas Manju	Mr.Gopal Naidu Mr.Subhash Ramchandran Mr.Manoj M C
11:30 - 11:40	ECMO in Meconium Aspiration syndrom associated with severe pulmonary arterial Hypertension-Our experience	Mr.Ramakrishna.M	
11:40 - 11:50	Extracorporeal Membrane Oxygenation for Multi-Drug Intoxication	Ms.Jesima Yasmin	
11:50 - 12:00	Oxygenator failure,a havoc bypass in a Heart Transplation	Mrs.Thoyajakshi	
12:00 - 12:10	Cardiopulmonary Bypass strategy n Heart Transplantation patients-Our experience	Mr.Rajesh Yadav	
12:10 - 12:30	Centrimag: A New Horizon of Extra Corporeal Circulation	Ms.Parmita Desai, Clinical Manager, Mechanical Circulatory Support.,Abbott.	
12:30 - 13:00	<b>Indian Perfusion League (IPL) - Quiz</b>		
13:00 - 14:00	<b>Lunch</b>		
14:00 - 14:30	<b>PRIZE PRESENTATION</b>		
14:30 - 17:00	<b>ISECT General Body Meeting</b>		
7:00 - 10:30	<b>GALA DINNER at "MGM VUDA PARK, Park Hotel Beside, Beach Road, Visakhapatnam</b>		

**Scientific Committee:**

Mr S. Gershom  
Mr M. Balaram  
Mrs. N. Nirmala  
Mr N. Syam Babu  
Mr K. Ravi Teja  
Mr D. Manikanta  
Mr O.M. Saravana