



**18th Annual Conference of
Indian Society of Extra-Corporeal Technology**

ISECTCON 2018

VISAKHAPATNAM

**02nd, 03rd February, 2018
VUDA CHILDRENS ARENA, VISAKHAPATNAMA**



SCIENTIFIC PROGRAMME

FRIDAY

2nd Feb 2018

TIME	TOPIC	SPEAKER	CHAIR PERSONS
8:00 - 8:50	Registration		
8:50 - 9:00	Welcome Speech		
9:00 - 9:10	Implantable Left Ventricular Assist Device for End stage Heart disease-Our institutional experience	Mr.Selvakumar	Mr.Shankar Mr.Madan Kumar Mrs.Mukta Tiwari
9:10 - 9:20	Our Experience with type-III Hybrid Aortic Arch Replacement (Frozen Elephant Trunk)-Perfusion strategy and Outcome	Mr.Munim Akthar	
9:20 - 9:30	Open repair of Ruptured Thoraco abdominal aneurysm on a modified ECMO Circuit	Mrs.Thilagavathy	
9:30 - 9:40	A Study on the Systemic changes on Liver Functioning during Cardiopulmonary Bypass	Ms.Sunitha Raja	
9:40 - 10:00	ECMO Physiology - An Overview	Mr.Chandra Pesaladinne,MS LCCP, SUNY Down State Medical Center, New York	
10:00 - 11:00	INAGURATION - LAMP LIGHTING		
11:00 - 11:20	Coffee / Tea Break		

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.Bhawandip Sandhu	Mr.Suresh Chand Yadav
12:10 - 12:20	Reeplacement 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	Lunch Break		
14:00 - 14:20	Simulation and Crew Resourse 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 † 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- Abrief Overview	Mr.Mohammed Nooruddin	
15:00 - 15:20	Coffee / Tea Break		
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 Indiginious Rbc washng technique by Hemofilters	Mr.Vivek Vishwas Paul	Mr.Krishnam Raju

16:00 - 16:10	Cardiopulmonary Bypass: 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	GALA DINNER at "HAWA Mahal" , Novotel Beside, Beach Road, Visakhapatnam		

SCIENTIFIC PROGRAMME

SATURDAY

3rd Feb 2018

TIME	TOPIC	SPEAKER	CHAIR PERSON
8:00 - 9:00	Registration		
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	Autologues blood priming & Retrograde Autologues 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	Coffee / Tea Break		

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 Connection 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
11:30 - 11:40	ECMO in Meconium Aspiration syndrome 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 Transplantation	Mrs.Thoyajakshi	
12:00 - 12:10	Cardiopulmonary Bypass strategy in 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	Indian Perfusion League(IPL) - Quiz		
13:00 - 14:00	Lunch		
14:00 - 14:30	PRIZE PRESENTATION		
14:30 - 17:00	ISECT General Body Meeting		
7:00 - 10:30	GALA DINNER at "MGM VUDA PARK, Park Hotel Beside, Beach Road, Visakhapatnam		

