

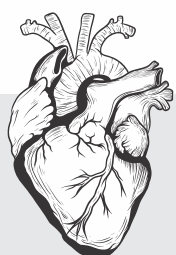
SCIENTIFIC PROGRAMME



DAY 1 - TUESDAY | 1ST OCTOBER 2019

REGISTRATION OPENS AT 7.30 AM

HALL A	Topics	Speaker
08.50-09.00	Welcome Note	
	Session 1 Chairpersons: Dr. S K Nair, Dr. Z Hamdulay, Dr. H K Bali, Dr. Vivek Kanhare, Dr. Vijay Pathak, Dr. S K Agrawal, Dr. Manish Porwal	
09.00-09.20	INSHLT – Needs and Objectives	Dr. A G K Gokhale
09.20-09.40	Donor Management protocols in the Indian context	Dr. Sarvesh Pal Singh
09.40-10.00	Role of Ambulatory Inotrope therapy for Recurrent Heart Failure including oral milrinone	Dr. Ravi Kumar
	Session 2 Chairpersons: Dr. H S Bedi, Dr. Lalit Kapoor, Dr. Mukesh Goel, Dr. Plaban Mukherjee, Dr. V K Gupta, Dr. R M Mathur, Dr. Sumit Sethi	
10.00-10.20	Management of mitral regurgitation in HF – focus on Mitraclip	Dr. Manreet Kanwar
10.20-10.40	Physiology, Mechanics and Hemodynamics of LV assist devices – Clinical Implications	Dr. Jaap Laphor
10.40-11.00	Indications, patients selection and Choice of LVAD's	Dr. Stephan Schueler
11.00-11.20	Long term Available data on LVADs - lessons learnt from MOMENTUM3 and ENDURANCE trials	Dr. Jeffrey Teuteberg
11.20-11.30	Discussion	
	Session 3 Chairpersons: Dr. K S Dagar, Dr. Kunal Sarkar, Dr. Rajiv Rathi, Dr. Dhaval Naik, Dr. Anil Sharma, Dr. Chirag Doshi, Dr. Raj Kumar Yadav	
11.30-11.50	Concomitant valve surgery in LVAD implantation	Dr. Ranjit John
11.50-12.10	Right heart failure in patients undergoing LVAD	Dr. Jeffrey Teuteberg
12.10-12.30	Jarvik Axial flow MCS-Expanding the repertoire	Dr. Micheal Ma Cartin
12.30-12.50	Heart Transplant : The Journey so far and ways ahead	Dr. K R Balakrishnan
12.50-01.00	Discussion	
01.00-02.00	Syncardia Lunch Symposium (TAH) Chairpersons: Dr. Ashok Seth, Dr. Sujoy Shad, Dr. Santhosh Satheesh, Dr. Aditya Kapoor, Dr. Adeeb Gilani, Dr. Ashwini Suri, Dr. Arvind Das	Dr. Joseph Giampietro
	Session 4 Chairpersons: Dr. K S Iyer, Dr. S K Sinha, Dr. Jagdish Prasad, Dr. Rajiv Aggrawal, Dr. Anand Subramaniam, Dr. Rajender Agrawal, Dr. Virender Sarwal	
02.00-02.20	Internationally accepted Listing Criteria and indications for Heart Transplant	Dr. Z S Meharwal
02.20-02.40	Long term outcomes of heart transplant in viral markers positive patients	Dr. Sudhir Kushwaha
02.40-03.00	Heart transplant post ECMO and ECMO post heart transplant	Prof. Guillaume Lebreton
03.00-03.20	Ahead of the Curve : Approaches to Management of transplant Rejections	Dr. Jignesh Patel
	Session 5 Chairpersons: Dr. C P Shrivastav, Dr. S S Lochabh, Dr. Sunil Agrawal, Dr. S Ramakrishnan, Dr. Sanjeev Malhotra, Dr. Jahangir Kabir, Dr. Simmi Minocha	
03.20-03.40	New perspectives in PGD : predictors, identification, treatment	Dr. Vivek Rao
03.40-04.00	Current Status of Endomyocardial Biopsy	Dr. K K Talwar
04.00-04.20	Burning platforms in Pediatric heart transplantation	Dr. K M Cherian
04.20-04.40	Fine tuning vasodilatation in heart failure : focus on ARNI	Dr. Sandeep Seth
04.40-04.50	Discussion	
	Session 6: Chairpersons: Dr. Vivek Jawali, Dr. Vishal Rastogi, Dr. T S Mahant, Dr. Vinay Nathani, Dr. D S Gambhir, Dr. Sandeep Bansal, Dr. Amit Malik	
04.50-05.10	Approach to pulmonary hypertension in end stage left heart disease: Diagnosis and Management	Dr. Manreet Kanwar
05.10-05.25	Can I Spread the envelope : acceptance Criteria for Marginal Donors	Dr. Dhiren Shah
05.25-05.40	How to manage post transplant graft failure and cardiac dysfunction	Dr. Minoru Ono
05.40-05.55	Cardiac resynchronisation in low ejection fraction patients with HF : AICD/CRT devices	Dr. Vanita Arora
05.55-06.25	Ethical Issue / Unethical Acts / Professional Misconduct / Code of Ethics	DMC Speaker
06.25-06.30	Discussion	
07.00-08.00	Inauguration Ceremony followed by Gala Dinner	



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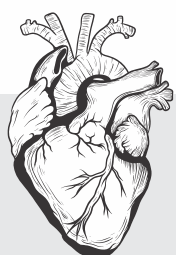


SCIENTIFIC PROGRAMME



DAY 2 - WEDNESDAY | 2ND OCTOBER 2019

HALL A	Topics	Speaker
	Session 7 Chairpersons: Dr. Goaranga Mazumdar, Dr. Mohan Bhargav, Dr. Rajesh Chand, Dr. Rathi Navel, Dr. Sanjeev Devogora, Dr. Sunil Kaushal, Dr. Satish Mathew	
08.30-09.30	Rapid fire session (8+2 min) 1. I am irregular : Dysrhythmias post heart transplant 2. Role of Cytosorb in Organ transplantation and Sepsis 3. CentriMag : Bridge to solution in advanced heart failure 4. In the thickness of the heart : transplant in storage diseases 5. Heartware in small kids : Extended Indications 6. Hetrotopic Heart Transplant : Where do we stand	Dr. Anil Saxena Dr. Yatin Mehta Dr. (Col) Sameer Dr. Manoj Durairaj Dr. Rajneesh Malhotra Dr. P Vaijainath
	Session 8 Chairpersons: Dr. K K Sethi, Dr. Shyam Thingum, Dr. Rajeev Juneja, Dr. Vijit Cherian, Dr. Ramesh Babna, Dr. Ramesh Keshav, Dr. D K Satsangi	
09.30-09.45	Immunologic Risk Factors : Avoiding Hyperacute Rejection	Dr. Jignesh Patel
09.45-10.00	Use of sirolimus immunosuppression for preventing CAV and Malignancy	Dr. Sudhir Kushwaha
10.00-10.15	Lessons learnt from recent clinical trials on HFREF	Dr. Prakash Hazra
10.15-10.30	Japanese experience of heart transplants and LVADs	Dr. Minoru Ono
10.30-10.45	Pumps as bridge : Role of temporary VAD's before Heart Transplant or permanent VAD	Dr. Jaap Iaphor
10.45-11.00	Impact of Stroke in LVAD patients – how to avoid it	Dr. Ranjit John
11.00-11.15	Complications and long term problems in continuous flow pumps : Focus on GI bleed	Dr. Kewal Krishan
11.15-11.30	Thinking outside the box : Pushing the boundaries of Mechanical heart replacement	Dr. Vivek Rao
11.30-12.00	The Presidential Debate THE FUTURE of HEART FAILURE - LVADs OR Heart Transplant	Dr. Jeffrey Teuteberg Immediate Past President, ISHLT (Pro Tx) Dr. Stephan Schueler Past President, ISHLT (Pro VAD)
	Session 9 Chairpersons: Dr. K C Goswami, Dr. Vijay Kohli, Dr. Rishi, Dr. Bijoy Kutty, Dr. Roopa Salwan, Dr. P G Jayagopal, Dr. Poonam Malhotra	
12.00-12.15	Promise of SGLT2 inhibitors in heart failure: The Miraculous Drug	Dr. Viveka Kumar
12.15-12.30	Identification of Cardiac allograft vasculopathy trajectories after heart transplant and its management	Dr. Sudhir Kushwaha
12.30-12.45	The Concept of bridge to recovery in LVAD	Dr. Stephan Schueler
12.45-01.00	Bi VAD vs Total Artificial Heart - Competing Outcomes Analysis	Prof. Guillaume Lebreton
01.00-02.00	Lunch	
	Session 10 Chairpersons: Dr. C. S. Hiremath, Dr. Vijay Trehan, Dr. Neeraj Kumar, Dr. Venu Kaul, Dr. Ramakant Saxena, Dr. Rahul Dutta	
02.00-02.15	Decision making for MCS in Acute Cardiogenic shock	Dr. Sandeep Attawar
02.15-02.30	Newer advances in preservation and transportation of donor organs OCS, Paragonix and many more	Dr. Vivek Rao
02.30-02.50	Heartware Vs Heart Mate 3: Pros and Cons	Dr. Stephan Schueler Dr. Jaap Iaphor
02.50-03.05	Perioperative role of TEE in transplants and LVAD	Dr. Suresh Rao KG
03.05-03.20	Impella, How, When and Why in Heart Failure Patients	Dr. Jignesh Patel
03.20-03.35	Donor selection in patient with pulmonary hypertension and post transplant management	Dr. Julius Punnen
03.35-03.50	Heart Transplantation : New challenges of 21st Century	Dr. Balram Airen
03.50-04.00	Discussion	



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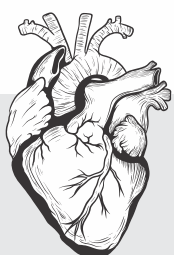


DAY 2 - WEDNESDAY | 2ND OCTOBER 2019

HALL A	Topics	Speaker
	Session 11	
	Chairpersons: Dr. Devender Singh, Dr. Mitender Yadav, Dr. Jasbir Singh, Dr. Sanjeev Kumar, Dr. Manisha Mishra, Dr. Surender Bajaj, Dr. A K Pandey	
04.00-04.15	Early outcomes of combined heart and lung transplant	Dr. T Sunder
04.15-04.30	Role of Immune Monitoring Tests to minimize Infections	Dr. U M Nagamalesh
04.30-04.45	Role of CT/MRI for Cardiomyopathies and LVADs	Dr. Reena Anand
04.45-05.00	The impact of recent changes in donor allocation on heart transplant and LVAD utilization in the US: What we have learned?	Dr. Ranjit John
	Session 12	
	Chairpersons: Dr. Sanjay Mittal, Dr. Sumir Dubey, Dr. Chandan Gosh, Dr. Neeraj Avasthi, Dr. Vinayak Agrawal, Dr. Neeraj Sharma, Dr. Ashok Gupta	
05.00-05.10	Role of TAVR post LVAD implantation	Dr. Ajay Kaul
05.10-06.00	Interesting case presentations - Case 1 - Dr. Bagirath Raghuraman Case 2 - Dr. Milind Hote Case 3 - Dr. Ajay Bahl Case 4 - Dr. Ravi Shankar Shetty	
06.00	Closing Remarks	

Lung Transplant Symposium

HALL B	Topics	Speaker
	Session 13	
	Chairpersons: Dr. Anant Mohan, Dr. R K Diwan, Dr. Kushant Gupta, Dr. Naveen Kishore, Dr. Rohit Bhatia, Dr. Baattu Chaitanya, Dr. Kapil Gupta, Dr. Shaiwal Khandelwal	
08.30-08.45	Etiology of Lung diseases and indications for Lung transplant	Dr Ramanathan
08.45-09.00	Optimizing the lung transplant recipient (Rehab and PH therapy)	Dr. Vivek Singh
09.00-09.15	Role of ECMO in Lung Transplantation	Dr. S Rana
09.15-09.30	Airway Complications post lung transplant	Dr. Vigil Rahulan
09.30-09.45	Fungal Infections post lung transplant	Dr. Suresh Manickwal
09.45-10.00	CLAD - Diagnosis and management - what's new!!!	Dr. Govini Balasubramani
10.00-10.15	Discussion	
	Session 14	
	Chairpersons: Dr. Manoj k Sahu, Dr. Arvind Kumar, Dr. Rahul Chandola, Dr. S. K. Singh, Dr. S K Jain, Dr. Ajay Lal, Dr. Madhav Shinde, Dr. Saurabh Pandey	
10.15-10.30	Tips and pitfalls of lung Transplant - surgical perspectives	Dr. Srinath V
10.30-10.45	Minimally invasive Lung transplant - present status	Dr. J Thacker
10.45-11.00	Primary Graft Dysfunction in lung transplant	Dr. N Madhu Sankar
11.00-11.15	Medical management of Pulmonary Hypertension before heart and lung transplant	Dr. B K Shashtri
11.15-11.30	Discussion	



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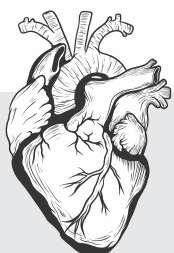


SCIENTIFIC PROGRAMME



DAY 2 - WEDNESDAY | 2ND OCTOBER 2019

Session 15 Chairpersons: Dr. C P Roy, Dr. Prem, Dr. Ashish Asija, Dr. Tarun Kumar, Dr. Aseem Srivastav, Dr. Arvind Goyal, Dr. Ratna M Kumar, Dr. Neerav Bansal		
HALL B	Abstract Title	Presenter
11.30-11.40	Modelling and Simulation in the development of LVADS	Dr. R. Krishna Kumar
11.40-11.50	Mock circulation loop – A platform for testing assist devices, prosthetics and beyond	Dr. P K Das
11.50-11.57	India's first case of successful retransplantation for Cardiac Allograft Vasculopathy presenting as cardiogenic shock and supported by IABP / VA - ECMO	Dr. R Anantharaman
11.57-12.04	Use of POTT's Shunt as an effective palliation for patients with End stage Pulmonary Arterial Hypertension	Dr. Smruti Ranjan Mohanty
12.04-12.11	Just when you thought that the swimming pool was safeAn unusual indication for ECMO	Dr. Tolusha Harishchandra
12.11-12.18	Ticagrelor in patients with heart failure after acute coronary syndromes-The bottom line of meta analysis.	Dr. Salil Garg
12.18-12.25	Every Patient Deserves the Best imaging in low EF patients	Dr. Anupam Goel
12.25-12.32	Significance of NT - PROBNP in heart failure and transplant patients	Dr. Sugam Bhatnagar
12.32-12.39	Role of Subcutaneous ICD in prevention of SCA	Dr. Jayachandra Amarapalli
12.39-12.46	Temporary Right Ventricular support in patients undergoing Left Ventricular Assist Device using Echocardiographic parameters.	Dr. C S Joshi
12.46-12.53	Is Less invasive left ventricular assist device implantation through Left thoracotomy with mini-sternotomy better?	Dr. Sanjay Kumar
12.53-12.58	Development of Low-Cost Left Ventricular Assist Device – Needs, Challenges and Some Insights	Mr. Pulak Kumar Ray
01.00-02.00	Lunch Symposium in main hall	
Session 16 Chairpersons: Dr. Deepak Agrawal, Dr. Bhuvnesh Kansara, Dr. Rakesh Chittora, Dr. Akhil Govil, Dr. Sanjay Goel, Dr. Gaurav Mahajan, Dr. Amit Chaudhary		
HALL B	Abstract Title	Presenter
02.00-02.05	General Anesthesia Vs Sedation In Chronic Heart Failure Patients For Mechanical Support Device Placement In Cardiac Catheterization Laboratory	Dr. Avneet Singh
02.05-02.10	Performance of Closed loop anaesthesia delivery system (CLADS) for delivery of anaesthesia to patients undergoing heart transplant surgery: Our experience	Dr. Indranil Biswas
02.10-02.15	Can heterotopic heart transplant be considered an alternative for patients with high risk for orthotopic heart transplant?	Dr. A Vinay Praveen
02.15-02.20	Repair of non-infected unruptured ascending aortic aneurysm occurring as a rare late complication after heart-lung transplantation	Dr. Pramoda Hari
02.20-02.25	A less invasive solution to tackle RV failure concomitant with LVAD implantation	Dr. Rashmi Birla
02.25-02.30	Melatonin pretreatment protects against pancreatic ischemia and reperfusion-induced cardiovascular dysfunction by suppressing oxidative stress and inflammation	Prof. Jiun-Jr Wang
02.30-02.35	Melatonin treatment attenuates cardiovascular dysfunction following hydronephrosis induced by urinary tract obstruction through suppressing systemic oxidative stress and inflammation	Prof. Wang JJ
02.35-02.40	Effects of Shinrin-yoku to alloimmune responses in murine model	Mr. Yasuto Yamamoto
02.40-02.45	Realization of AVR based Pulse Oximeter	Mr. Shalabh Kumar Mishra
02.45-02.50	Analysis of ECMO initiation and outcome : A Single center study in an adult cardiac intensive care unit	Dr. Shivangi Raheja
02.50-03.00	Effects of Wharton's jelly-derived mesenchymal stem cells on chronic obstructive pulmonary disease	Prof. Jun Woo Cho
03.00-03.05	Rare complications of heart transplantation: Autopsy findings at our center	Dr. Devika Gupta
LVAD Workshop		
HALL B	Abstract Title	Presenter
03.00-03.15	Patient selection and preoptimization	Dr. Vivek Rao
03.15-03.30	Post operative management	Dr. Jeffrey Teuteberg
03.30-05.00	Heart Mate 3 implantation demonstration (on animal model) HeartWare implantation demonstration On animal model)	Dr. Jaap Laphor Dr. Stephan Schueler



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**CARDIO-LIVE**

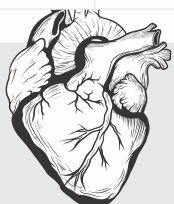
TV INTERVIEWS

DAY 1 - TUESDAY | 1ST OCTOBER 2019

Studio 4	Topics	Interviewer	Interviewee
10.00-10.30	Frontiers of Cost efficacy and policy in transplant and LVADs.	Dr. Viveka Kumar	Dr. Naresh Trehan
10.30-11.00	Past Present and future of LVAD therapy in End Stage Heart failure	Dr. Hemant Pathare	Dr. Sudhir Kushawaha
11.00-11.30	Role of SGLT2 inhibitors in Heart failure.	Dr. Puneet Verma	Dr. V K Chopra (Expert) Dr. Ranjit Nath (Co-Expert)
11.30-12.00	Managing transplants with Steroid sparing immunosuppressive protocols. Do we have Choice?	Dr. Jitender Makkar, Dr. Sandeep Shrivastav	Dr. Jignesh Patel
12.00-12.30	Thicker than water: Bleeding and LVADs	Dr. Ritwiq Bhuyan	Dr. Vivek Rao
12.30-01.00	From Isolated to Main stream : Evolving ECMO cannulation techniques in reshaping outcomes	Dr. Vikas Ahlawat	Dr. Shyam Thingnum (Expert) Dr. Nagesh Aysola (Co-Expert)
01.00-02.00	Lunch Symposium		
02.00-02.30	Medical Therapy in End stage Heart Failure	Dr. Rahul Mehrotra	Dr. Manreet Kanwer (Expert) Dr. Naresh Goyal (Co-Expert)
02.30-03.00	Cardiorenal syndrome: Overcoming barriers & optimizing GDMT in HFrEF	Discussion on ARNI	Dr. Dinesh Khullar (Expert) Dr. Upender Kaul (Co-Expert) Dr. Sanjay Mittal (Co-Expert)
03.00-03.30	Timings of Transplantation in adult congenital heart diseases	Dr. Raja Joshi	Dr. K M Cherian (Expert) Dr. K S Iyer (Co-Expert)
03.30-04.00	Usefulness of INTERMACS in advanced heart failure.	Dr. Ashish Khanijo	Dr. Minoru Ono
04.00-04.30	Your patient is on ECMO or CentriMag: Now Bridge to recovery, bridge to bridge or transplantation.	Dr. Biju Dr. Harpreet Minhas	Dr. Ranjit John
04.30-05.00	The Magic Kingdom of the Pathogens : infections in heart transplant	Dr. Bansidhar Trai	Dr. Subramaniam S (Expert) Dr. G D Puri (Co-Expert)
05.00-05.30	Chasing the golden snitch : Optimising outcomes post LVAD implantation	Dr. C. S. Hiremath	Dr. Jeff Tueteberg
06.00-06.30	Policies to increase Organ donation in Systemic way and reducing cost of LVADs	Anchor	Dr. Randeep Guleria

**CARDIO-LIVE****DAY 2 - WEDNESDAY | 2ND OCTOBER 2019**

Studio 4	Topics	Interviewer	Interviewee
09.00-09.30	Short Term Mechanical supports : Taking the Next Leap forward	Dr. S K Nair	Dr. Stephan Schueler (Expert)
09.30-10.00	When is time to talk transplant : Insights from Indian perspective.	Dr. Anil Bhatt	Dr. K R Balakrishnan (Co-Expert)
10.00-10.30	Heart transplant post Total Artificial Heart	Dr. Yugal Mishra	Dr. Leberton (Expert) Dr. Joseph Giampietro (Co-Expert)
10.30-11.00	Role of Pathologist in Heart Transplant and Re-urgence of Endomyocardia Biopsy	Dr. Rajesh Tandon	Dr. Uma Nahar (Expert) Dr. Mukul Vij (Co-Expert)
11.00-11.30	Never Mind the Leaks : Addressing valvular diseases in LVADs (TAVR, MitraClip, TVA)	Dr. Raj kumar	Dr. Praveen Chandra (Expert) Dr. Ajit Bana (Co-Expert)
11.30-1200	Dissections and fungal aortic aneurysms post heart transplant	Dr. Sandeep Singh Dr. Dinesh Mittal	Dr. Anil Bhan
12.00-12.30	Immediate and late post operative complications post transplant	Dr. Abhay Kumar	Dr. Nand K Kapadia
12.30-01.00	Improving device penetration in heart failure CRT and AICDs	Dr. Preeti Sharma	Dr. T S Kler (Expert) Dr. Rajeev Rajput (Co-Expert)
01.00-02.00	Lunch Symposium		
02.00-02.30	Managing Lung shadows post lung transplant	Dr. Suneel Garg	Dr. Harkant Singh (Expert) Dr. Dev Guru (Co-Expert)
02.30-03.00	Immunosuppressive therapy protocols in heart transplant	Dr. Abhinav Gupta	Dr. M. Chisti
03.00-03.30	Heart Rate Modulation in heart failure	Dr. Vivek Kumar	Dr. Nitish Naik (Expert) Dr. Aparna Jaiswal (Co-Expert)

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