



HF AI 2021 VIRTUAL



**HEART FAILURE
ASSOCIATION OF INDIA**
Improving Heart Failure Care

**7th Annual Conference of Heart Failure Association of India
In Collaboration with HFA –ESC**

12th – 14th, February 2021

In Association with



**INDIAN SOCIETY
FOR HEART AND LUNG
TRANSPLANTATION**

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Vice President of Research
Saint Luke's Health System
USA

HALL A	DAY 1: FEBRUARY 12th 2021 (Friday)	
5.00 - 5.45 PM	Adjunct symposium-1	
COVID and Heart Failure		
Moderators : Dr. I Sathyamurthy, Dr. U Ilayaraja		
5.00 - 5.12 PM	Did COVID 19 change critical care in 2020. Lessons learnt and beyond.	Dr. Babu Abraham
5.12 - 5.24 PM	COVID 19 in the end is an endothelial disease.	Dr. Santhosh Satheesh
5.24 - 5.36 PM	Myocardial injury in COVID 19	Dr. N. Senthilkumar
	Q& A	
5.45 - 5.55 PM	Inauguration	
5.55 - 6.00 PM	Prelude to the meeting - President HFAI	Dr. Harikrishnan S

6.00 - 7.00 PM	Session 1 Chairpersons: Dr. S S Iyengar, Dr Harikrishnan S	
	Case 1: 65 years old diabetic, hypertensive, smoker, obese male comes with worsening breathlessness. Was on treatment for COPD.	
6.00 - 6.12 PM	How will I workup this patient for heart failure?	Dr. K Kannan
6.12 - 6.24 PM	Obesity and HF.	Dr. P C Negi
6.24 - 6.36 PM	Heart rate control in heart failure with reduced ejection fraction: the bright and the dark side of the moon	Dr. Sandeep Seth
6.36 - 6.48 PM	Fluid, diet and salt in outpatient HF management.	Dr. Karunadas C P
6.48 - 7.00 PM	Discussion	
7.00 - 8.00 PM	Session 2 Chairpersons: Dr. V K Chopra, Dr. Venugopal K	
7.00 - 7.15 PM	HFA Lecture Evaluation of kidney function throughout the heart failure trajectory	Dr. Andrew J S Coats
7.15 - 7.22 PM	Discussion	

	Case 2: 55 years old lady, past h/o mastectomy, comes with class II breathlessness, DM, HT, family hx+. Had recent stress. EF 35%. RVSP 55 mm Hg. TAPSE 12.	
7.22 - 7.32 PM	Cardio-oncology and how to prevent, diagnose and treat HF? 10 key points	Dr. Rakesh Gopal
7.32 - 7.42 PM	Stress Cardiomyopathy	Dr. Ambuj Roy
7.42 - 7.52 PM	Pulmonary hypertension and right ventricular dysfunction in heart failure: no longer the 'dark side of the heart'	Dr. B K S Sastry
7.52 - 8.00 PM	Discussion	
8.00 - 9.00 PM	Session 3: Chairpersons: Dr. P P Mohanan, Dr. B K S Sastry	
8.00 - 8.15 PM	HFA Lecture "HFpEF in 2021 - Diagnosis & Therapy"	Dr. Stefan Anker
8.15 - 8.22 PM	Discussion	

	CASE 3 60 years male, HT, IWMI 8 months back, CAG -RCA 100% blocked, LAD 80%. PAMI to RCA done. Comes back with breathlessness no chest pain EF 26%.	
8.22 - 8.32 PM	Viability testing in ischaemic cardiomyopathy - My 10 takeaway points	Dr. K Jaishankar
8.32 - 8.42 PM	Revascularization in chronic HF - My 10 key takeaway points.	Dr. Y V C Reddy
8.42 - 8.52 PM	Metabolic modulation in HF - My 10 key takeaway points.	Dr. A Jabir
8.52 - 9.00 PM	Discussion	
9.00 - 10.00 PM	Adjunct symposium - 4 (Supported by unrestricted grant from Lupin)	
Hospitalized patient: A window of opportunity		
Moderator: Dr. Balbir Singh		
	Management of ADHF: Early hospital treatment to optimization at discharge.	Dr. James Januzzi

Hall B

DAY 1: FEBRUARY 12th 2021 (Friday)

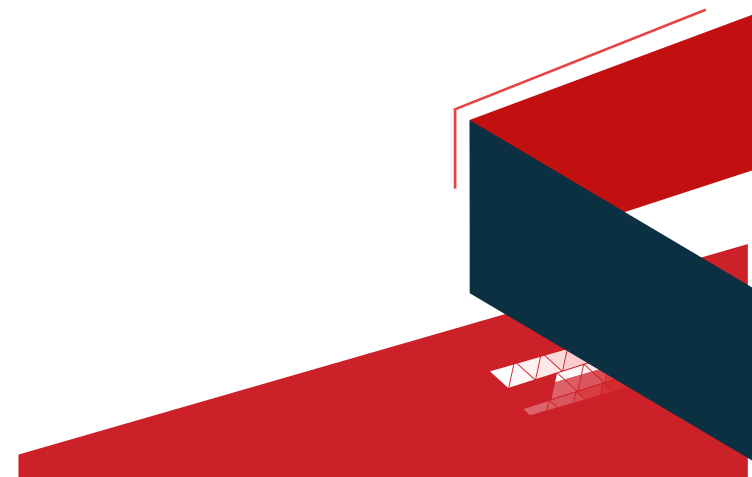
Adjunct symposium-2

Supported by an unrestricted grant by **Glenmark**

Burning questions in Heart failure

Moderator: Dr. Uday Jadhav

5.00 - 5.45 PM	Mechanism of HF benefits with SGLT2i.	Dr. Bhupen Desai
	Dual Target Antidiabetic Therapy in Early/Subclinical HF Patients : Focus on Remogliflozin+Vildagliptin FDC	Dr. Uday Jadhav
	Is BP Control a Forgotten Stepchild amongst Hypertensive & Heart Failure Modalities?	Dr. Darshan Jhala
	Q &A	



Hall B

DAY 1: FEBRUARY 12th 2021 (Friday)

Theme : "NON TRANSPLANT SURGICAL OPTIONS IN HEART FAILURE"

Session 1 : Coronary Artery Disease

Moderators: Dr. P Chandrasekar, Dr. V Sridhar, Dr. LF Sridhar

6:00 - 6:12 PM	CABG in CAD with HF	Dr. O P Yadava
6:12 - 6:24 PM	PCI in CAD with HF	Dr. Rakesh Yadav
6: 24 - 6:36 PM	On-pump vs Off-pump CABG in HF	Dr. S Vijayashankar
6:36 - 6:48 PM	Discussion	

Session 2 : Valves and Muscle

Moderators: Dr. Manoj Durairaj, Dr. Joseph Raj, Dr. Dillip Mishra

6:48 - 7:00 PM	AVR in HF	Dr. CS Hiremath
7:00 - 7:12 PM	Mitral Surgery in HF	Dr. P.Chandrasekar
7:12 - 7:24 PM	Surgery for VSR - Acute HF	Dr. Jacob Jamesraj
7:24 - 7:36 PM	Discussion	

Session 3 : Pulmonary Hypertension and Right Ventricular Failure

Moderators: Dr. K Chandrasekaran, Dr.V Arun

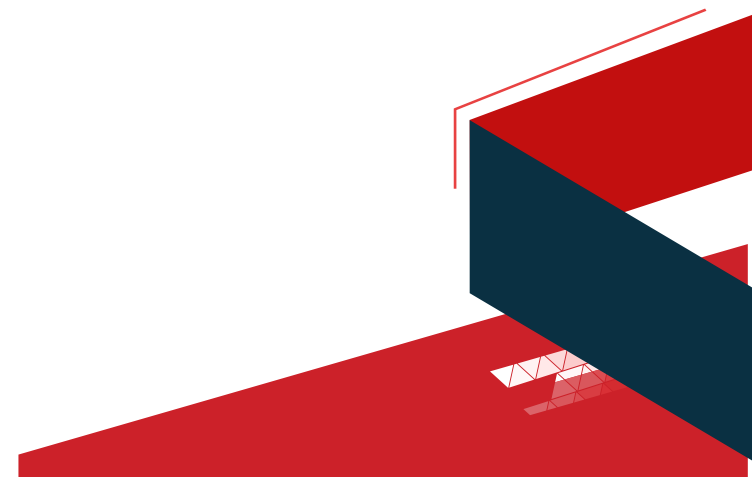
7:36 - 7:48 PM	Buying time in IPAH - which is better ? - Potts Shunt	Dr. Smruti Ranjan Mohanty
7:48 - 8:00 PM	Buying time in IPAH - which is better ? - Atrial Septostomy	Dr. Prashant Bobate
8:00 - 8:12 PM	Pulmonary Thromboendarterectomy for CTEPH	Dr. Julius Punnen
8:12 - 8:24 PM	Discussion	

Session 4 : How do I do it?

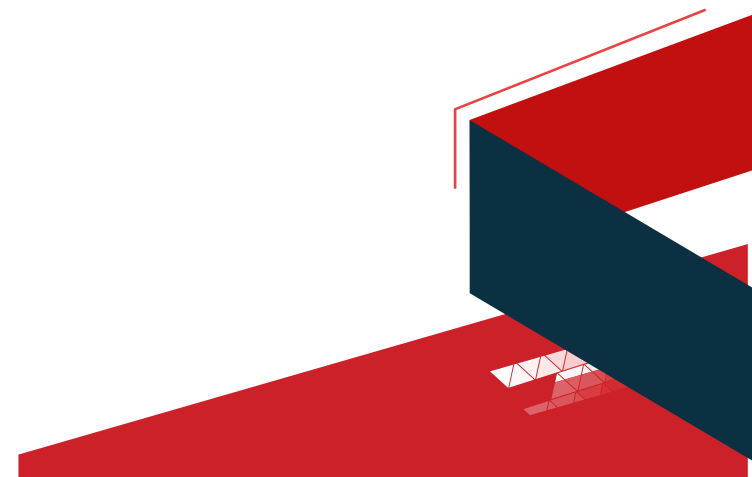
Moderators: Dr.V Sridhar, Dr. Sivaraman

8:24 - 8:36 PM	Robots and Hybrid surgery in HF	Dr. MM Yusuf
8:36 - 8:48 PM	Discussion	

Hall B	DAY 1: FEBRUARY 12th 2021 (Friday)	
9.00 - 10.00 PM	Adjunct symposium -5 (supported by unrestricted grant from Astra Zeneca)	
Heart Failure and Kidney Failure : The next epidemics Moderator: Dr. V K Chopra		
9.00 - 9.15 PM	Reducing Cardio renal risk in Heart Failure- Role of SGLT2 inhibitors	Dr. Mikhail Kosiborod
9.15 - 9.30 PM	Managing Chronic Kidney disease (in a HF patient)- Can SGLT2 inhibitors be the common bridge?	Dr. Dinesh Khullar
9.30 - 9.45 PM	Positioning of SGLT2i in HFrEF	Prof. Giuseppe Rosano
9.40 - 10.00 PM	Discussion	



Hall C	DAY 1: FEBRUARY 12th 2021 (Friday)	
5.00 - 5.45 PM	Adjunct symposium Abstract - Best Research Award session	
5.00 - 5.06 PM	Is Discoidin Domain Receptor 2 a therapeutic target in heart failure management?	Dr. Allen Sam Titus
5.09 - 5.15 PM	Study of the effect of Occlutech Atrial Flow Regulator on symptoms, hemodynamics and echocardiographic parameters in advanced pulmonary arterial hypertension.	Dr. Rohit Raj
5.19 - 5.24 PM	Speckle tracking to predict development of post MVR LV dysfunction in patients with severe MR having normal LV function undergoing MVR	Dr. Sunil S. Bobade
5.27 - 5.33 PM	Survival pattern and mortality predictors in Eisenmenger Syndrome patients in the era of disease modifier therapy	Dr. Vishnu S



Hall C

DAY 1: FEBRUARY 12th 2021 (Friday)

Theme : CRITICAL AND MULTIDISCIPLINARY CARE

Session 1 : Anaesthetic Considerations in Heart Failure

Moderators: Dr. K Baskaran, Dr. AK Sitaram, Dr. Muralikrishna

6:00 - 6:12 PM	Donor Management - for heart harvest	Dr. Sarvesh Pal Singh
6:12 - 6:24 PM	Anaesthetist considerations during Heart & Lung Transplantation	Dr. Minal Vora
6: 24 - 6:36 PM	Anaesthetic considerations during and after Pulmonary Thrombo Endarterectomy	Dr. Hema Nair
6:36 - 6:48 PM	Discussion	

Session 2 : Critical Care and Imaging

Moderators: Dr. Ravikumar, Dr. Shelley

6:48 - 7:00 PM	RV Failure after OHT - Diagnosis & Optimising medicatons	Dr. K Chandrasekaran
7:00 - 7:12 PM	Nuclear Imaging in HT	Dr. E Prabhu
7:12 - 7:24 PM	Cardiac MR for transplant surgeon	Dr. Jebaraj
7:24 - 7:36 PM	Discussion	

Session 3 : Cardio-Visceral Syndromes

Moderator: Dr. P Paranthaman, Dr S. Chandrasekar

7:36 - 7:48 PM	Cardiopulmonary Syndrome - RHC	Dr. Sandeep Seth
7:48 - 8:00 PM	Cardiorenal syndrome	Dr. Balasubramaniam
8:00 - 8:12 PM	Cardiohepatic syndromes	Dr. Murugan
8:12 - 8:24 PM	Impedance manometry prior to HLT	Dr. Hariharan
8:24 - 8:36 PM	Discussion	

Hall C

DAY 1: FEBRUARY 12th 2021 (Friday)

9.00 - 10.00 PM

Adjunct symposium - 6

Vaccination uptake in HF patients: identifying a critical gap of care

(Supported by unrestricted grant from **Pfizer**)

Moderator: Dr. Tiny Nair, Dr. Subramanian Swaminathan

Infections, atherosclerosis, CAD and Heart Failure

Dr. D Prabhakar

Importance of influenza vaccination in CAD and HF.

Dr. Sandeep Bansal

Importance of pneumococcal vaccination in CAD and HF

Dr. P Manokar

Who are my eligible patients needing vaccines? Infectious disease specialist perspective

Dr. Subramanian Swaminathan

Who are my eligible patients needing vaccines? Cardiologist perspective

Dr. Tiny Nair

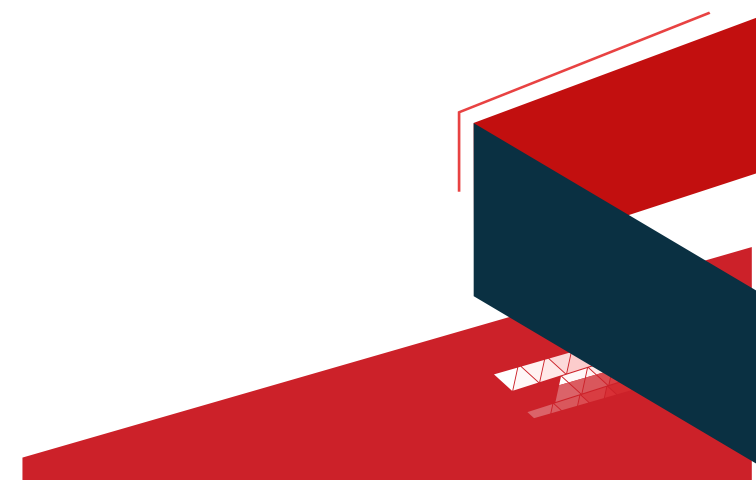
HALL A	DAY 2: FEBRUARY 13th 2021 (Saturday)	
5.00 - 6.00 PM	Adjunct symposium-1 (Supported by unrestricted grant from Emcure)	
“Treatment of HF in an Era of Multiple Therapies”		
Moderator: Dr. Uday Jadhav, Dr. V K Chopra		
5.00 - 5.20 PM	The changing landscape of iron deficiency in heart failure and effective management	Prof. Andrew Coats
5.20 - 5.30 PM	ID in patients with HF: An Indian real-life experience	Dr. R K Jain
5.30 - 5.40 PM	Identifying iron deficiency in HF – clinicians prospective	Dr. P K Hazra
5.40 - 6.00 PM	Panel discussion : Treatment of HF in an era of multiple therapies Moderator : Dr. Uday Jadhav Panelists : Prof. Andrew Coats, Dr. R K Jain, Dr. P K Hazra, Dr. Praveen Chandra	

6.00 - 7.00 PM	MAIN SESSION	
Moderators: Dr. Geevar Zachariah, Dr. Govindan Unni		
	75 years old diabetic, HT female, with BMI of 25 ,AF, e GFR 30, known CAD with CTO of RCA , CX and 60% prox LAD comes with worsening breathlessness	
6.00 - 6.12 PM	When will I admit this patient and importance of outpatient deterioration	Dr. Jayagopal PB
6.12 - 6.24 PM	Acute mgt of ADHF.	Dr. Vishal Rastogi
6.24 - 6.36 PM	Revascularization in ADHF	Dr. S Manoj
6.36 - 6.48 PM	Inotropes or inodilators in ADHF	Dr. P Manokar
6.48 - 7.00 PM	Discussion	
7.00 - 8.00 PM	SESSION 2	
Moderators: Dr. Harikrishnan S, Dr. K Venugopal		
7.00 - 7.15 PM	HFA Lecture Imaging in patients with suspected acute heart failure: timeline approach position statement on behalf of the Heart Failure Association of the European Society of Cardiology	Dr. Giuseppe M C Rosano
7.15 - 7.22 PM	Discussion	

The previously discussed patient (75 years old diabetic, HT, female, with BMI of 25 ,AF, e GFR 30 ,known CAD with CTO of RCA , CX and 60% proximal LAD comes with worsening heart failure symptoms) gets discharged , and comes for follow up at 1 month. Still AF , ferritin 128 , T sat 25.

7.22 - 7.32 PM	Elderly with HF. My key 10 takeaways.	Dr. Ajitkumar V K
7.32 - 7.42 PM	CKD with HF. My key 10 takeaways.	Dr. Ajay Bahl
7.42 - 7.52 PM	AF with HF. My key 10 takeaways.	Dr. Natarajan K U
7.52 - 8.00 PM	Discussion	
8.00 - 9.00 PM	SESSION 3	
8.00 - 8.15 PM	<p>HFA Lecture Moderator: Dr. Udhay Jadhav, Dr. C Narasimhan Acute coronary syndromes and acute heart failure: a diagnostic dilemma and high risk combination. A statement from the Acute Heart Failure Committee of the Heart Failure Association of the European Society of Cardiology :</p>	Dr. Andrew J S Coats
8.15 - 8.22 PM	Discussion	
60 years old diabetic HT non obese lady comes with breathlessness class III, was being treated as COPD. EF 55%, E/e' 14, RVSP 38		
8.22 - 8.32 PM	DM and HFpEF. 10 Take home messages.	Dr. Sanjay Mittal

8.32 - 8.42 PM	Echo in HFpEF. 10 Take home messages	Dr. J C Mohan
8.42 - 8.52 PM	Recent advances in HFpEF management. 10 Key issues.	Dr. Rishi Sethi
8.45 - 9.00 PM	Discussion	
9.00 - 10.00 PM	Adjunct symposium-1 (supported by unrestricted grant from Lupin)	
Beta-blocker relook		
	Moderator: Dr. Guruprasad S	
	Re-evaluating the Role of Beta-Blockers in Pharmacologic Treatment of HFrEF	Dr. Akshay Desai
9.45 - 10.00 PM	Discussion	



HALL B

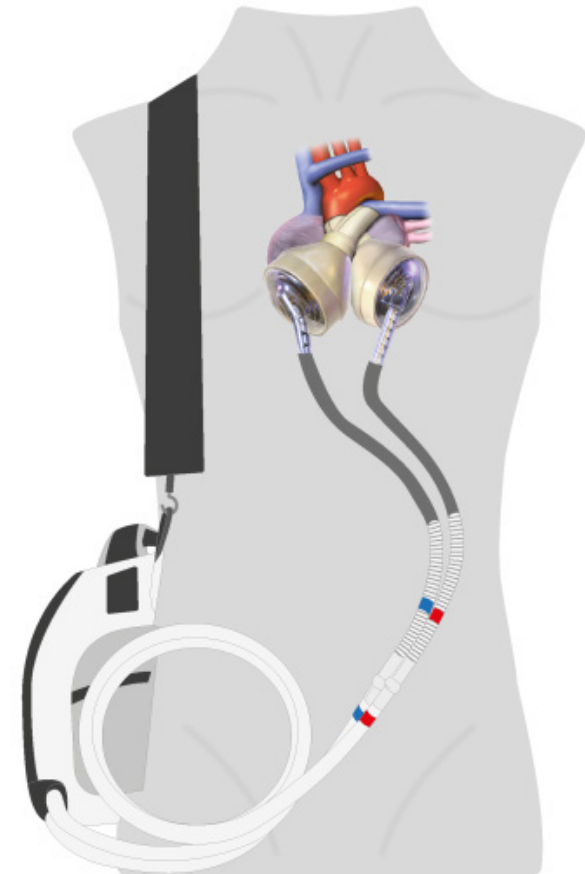
DAY 2: FEBRUARY 13th 2021 (Saturday)

**TOTAL ARTIFICIAL HEART
ADJUNCT SYMPOSIUM 2**

5.00 - 6.00 PM

Moderators : Dr T.Sunder, Dr.K.Chandrasekaran

Speakers : Dr. Marvin Slepian and Dr. Pierre Emmanuel Noly



HALL B**DAY 2: FEBRUARY 13th 2021 (Saturday)****Theme : "MECHANICAL CIRCULATORY SUPPORT "****Session 1 : Extracorporeal Membrane Oxygenation****Moderators:** Dr. Govini Balasubramaniam, Dr. Dhaval Naik

6:00 - 6:12 PM

Post cardiectomy ECMO

Dr. Varun Shetty

6:12 - 6:24 PM

eCPR

Dr. K Madhan Kumar

6: 24 - 6:36 PM

Awake and ambulatory ECMO

Dr. Jumana Yusuf Haji

6:36 - 6:48 PM

Discussion**Session 2 : Short Term Mechanical Circulatory Support (MCS) Devices****Moderators:** Dr.Devagourou, Dr.Hemant Pathare

6:48 - 7:00 PM

Intra Aortic Balloon Pump - revisited

Dr. Sivamuthukumar

7:00 - 7:12 PM

Short term VAD as a Bridge To Transplant/recovery

Dr. AGK Gokhale

7:12 - 7:24 PM

RVFailure and Short term MCS

Dr. Paul Ramesh

7:24 - 7:36 PM

Discussion

Session 3 : VENTRICULAR ASSIST DEVICES

Moderator: Dr. K.Chandrasekaran, Dr. Suresh Rao

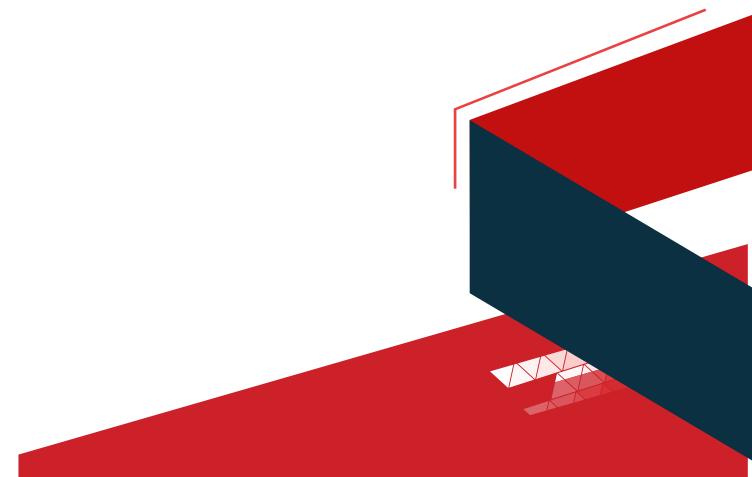
7:36 - 7:48 PM	Managing the Right Ventricle after LVAD implantation	Dr. Kewal Krishan
7:48 - 8:00 PM	Long Term Durable VAD - Indian Scenario	Dr. Manoj Durairaj
8:00 - 8:12 PM	EVA HEART 2 - LVAD	Dr. Tadashi Motomura
8:12 - 8:24 PM	Discussion	

Session 4 : How do I do it?

Moderators: Dr.V Sridhar, Dr. Sivaraman

8:24 - 8:36 PM	Trouble shoot Peripheral VA ECMO	Dr. N.Madhusankar
8:36 - 8:48 PM	Harvest heart valves	Dr. Jacob Jamesraj
8:48 - 9:00 PM	Discussion	

HALL B	DAY 2: FEBRUARY 13 th 2021 (Saturday)	
9.00 - 10.00 PM	Adjunct symposium - 5	
Mitraclip in Heart Failure		
Moderators: Dr. Sai Satish		
9.00 - 9.15 PM	Mitraclip step by step procedure review and procedural considerations	Dr. Brij Maini
9.15 - 9.30 PM	Mitra clip diaries - Case based journey	Dr. Sai Satish
9.30 - 9.45 PM	Mitraclip - A review of data. Past, Present and a peep into the future.	Dr. Susheel Kumar Kodali
9.45 - 10.00 PM	Discussion	



HALL C**DAY 2: FEBRUARY 13th 2021 (Saturday)**

5.00 - 6.00 PM

Adjunct symposium - 3
Supported by Bayer**Perspectives on optimizing treatment for patients with HFrEF following a worsening HF event****Moderator : Dr. Prafulla Kerkar**

5.00 - 5.15 PM

The challenge of treating HFrEF patients following a worsening HF event

Dr. G S Wander

5.15 - 5.30 PM

What is on the horizon HFrEF patients: Insights from the VICTORIA trial

Dr. Prafulla Kerkar

Case discussion

Dr. Tiny Nair

62 year old male patient with HFrEF diagnosed 2 years back you saw him as an outpatient 3 months prior after his first HF hospitalization, patient characteristics at stabilization were as follows: NYHA class III, LVEF 34%, NT-Pro BNP 2600 pg/ml, eGFR 40 ml/min/1.73 m², HR 69bpm, SBP 110 mmHg,. He is a known case of AF, CAD and has a history of prior MI. His current HF therapies are as follows: BB (bisoprolol 10 mg od) MRA (eplerenone 25 mg od) Loop diuretic (furosemide 40 mg od). He has now had a second worsening HF event one month after the previous episode. His LVEF is at 30%, NT-Pro BNP 4600 pg/ml, HR 65 bpm, SBP 110 mmHg.

- What are the treatment goals for this patient?**
- What does this mean for his prognosis?**
- Can his current therapies be further optimised or is an alternative approach needed?**

HALL C

DAY 2: FEBRUARY 13th 2021 (Saturday)

Theme : "PHYSIOTHERAPY, NURSING & NUTRITION"

Session 1 : Physical Therapy and Rehabilitation in Heart Failure and Transplantation

Moderators: Mr. Raj Prasanna, Mr.Saravanan

6:00 - 6:12 PM	Physical rehabilitation prior to Transplantation.	Mr. Mahendran
6:12 - 6:24 PM	Physiotherapy in ECMO patients	Ms. R. Shakthi Priyadharshini
6: 24 - 6:36 PM	Physiotherapy in frail patients after Transplantation.	Mr. Ahamed Abdhulla Azad
6:36 - 6:48 PM	Discussion	

Session 2 : Nursing Aspects in Heart Failure and Transplantation

Moderators: Dr.Sandeep Seth, Ms. Juliet Varghese, Ms.Vasanthi Thangaraj

6:48 - 7:00 PM	Nursing care- in ECMO.	R N Preethi
7:00 - 7:12 PM	Nursing care in Transplant patients	R N Chitra
7:12 - 7:24 PM	Nursing care in VAD	R N Ramya
7:24 - 7:36 PM	Discussion	

Session 3 : Nutritional Prehabilitation to Rehabilitation

Moderators : Dr.Preethi M. Dr.Priyanka Rohatgi

7:36 - 7:48 PM	Nutritional assessment & support in frail patients awaiting heart transplantation	Dr. Priyanka
7:48 - 8:00 PM	Nutritional interventions and support during heart transplantation	Dr. Vinita Krishnan
8:00 - 8:12 PM	Nutritional rehabilitation after heart transplantation	Ms. Rajalakshmi
8:12 - 8:24 PM	Discussion	

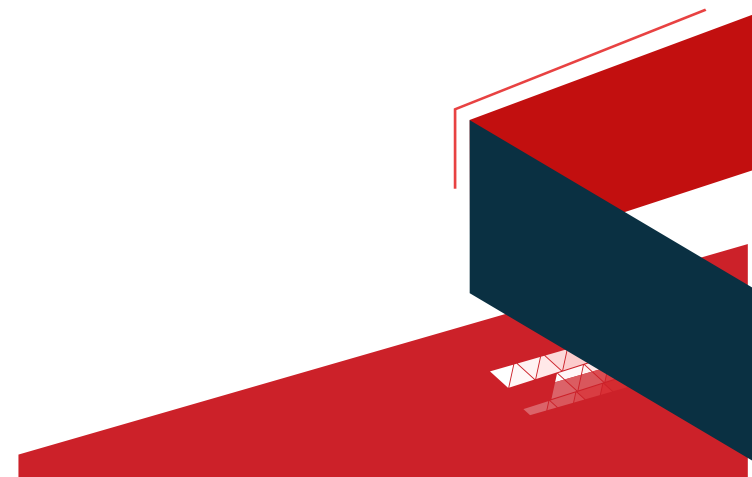
9.00 - 10.00 PM

Adjunct symposium-6

Horizontal approach in HF (supported by unrestricted grant from **Boehringer Ingelheim**)

Moderators : Dr. V K Chopra,

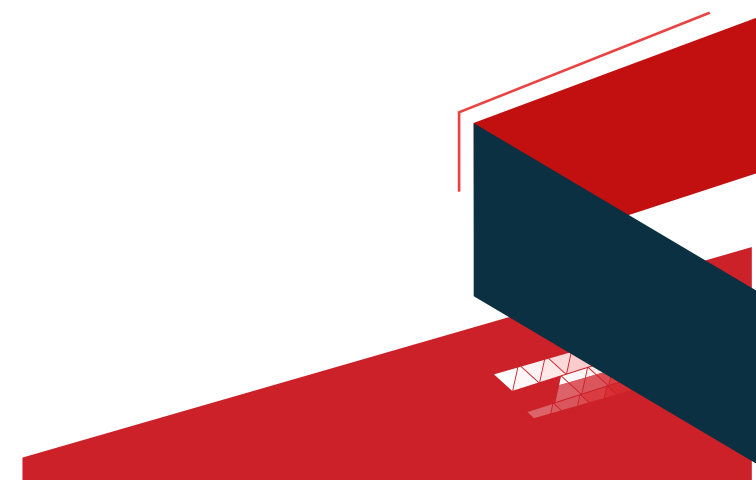
Panelists : Dr. Jamshed Dalal, Dr. P P Mohanan ,Dr. Dayasagar Rao



HALL A	DAY 3: FEBRUARY 14 th 2021 (Sunday)	
4.00 - 5.00 PM	Annual General Body Meeting	
5.00 - 6.00 PM	Adjunct symposium - 4 (supported by unrestricted grant from Lupin)	
Dawn of a new era in HF management: SGLT2 inhibitors		
Moderator : Dr. Ashwani Mehta		
	SGLT2 inhibitors: Is it a new normal in Heart Failure management.	Dr. Stefan Anker
	Discussion	
MAIN SESSION1 Chairpersons: Dr. Asha Mahilmaran, Dr. Rajeshwari Nayak		
6.00 - 6.15 PM	Women and gender influences in HF	Dr. G. Vijayaraghavan
6.15 - 6.30 PM	Sex related differences in contemporary biomarkers & in mineralocorticoid trials for heart failure	Dr. Anoop George Alex
6.30 - 6.45 PM	Pregnancy and heart failure. 10 key points	Dr. Justin Paul

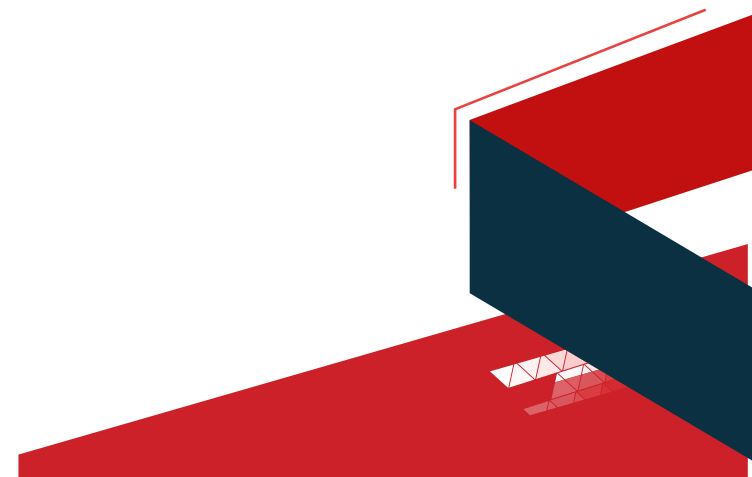
6.48 - 7.00 PM	Discussion	
	SESSION 2 Moderators: Dr. Inder Anand, Dr. Harikrishnan , Dr.U C Samal	
7.00 - 7.15 PM	HFA Lecture Sodium–glucose co transporter 2 inhibitors in heart failure: beyond glycaemic control.	Dr. Stefan Anker
7.15 - 7.22 PM	Discussion	
7.22 - 7.32 PM	Hypo and hyperkalemia in heart failure. Navigating Scylla and Charibdis.	Dr. Cibu Mathew
7.32 - 7.42PM	Urinary Na in ADHF	Dr. Sajan Ahmad
7.42 - 7.52 PM	Economics of heart failure & HF management in low resource setting.	Dr. Satyendra Tewari
7.52 - 8.00 PM	Discussion	
8.00 - 9.00 PM	SESSION 3 Moderators: Dr. Inder Anand , Dr. Animesh Misra	
8.00 - 8.15 PM	HFA Lecture Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies:	Dr. Giuseppe M C Rosano
8.15 - 8.22 PM	Discussion	

8.22 - 8.32 PM	Ischaemic cardiomyopathy. Gaps and dilemmas in the era of advanced technology :	Dr. Bagirath R
8.32 - 8.42 PM	Gut dysbiosis and heart failure: navigating the universe within:	Dr. Jayesh Prajapati
8.42 - 8.52 PM	Myosin activation in heart failure	Dr . S Nagendra Boopathy
8.52 - 9.00 PM	Discussion	
9.00 - 10.00 PM	Adjunct symposium-4 [supported by unrestricted grant from Mankind Pharma) Clinical trials on SGLT2I in heart failure: Separating wheat from chaff Panel discussion	
	Moderator: Dr. V K Chopra Panelists: Dr. Rabin Chakroborty, Dr. Rajeev Agarwalla, Dr. Vikas Singh, Dr. Ajay Mahajan Dr. Vishal Rastogi	



Hall B	DAY 3: FEBRUARY 14th 2021 (Sunday)	
3:00 - 4:00 PM	MODERATED ABSTRACT SESSION	
	Mitochondrial dysfunction aggravates diesel soot induced ischemia reperfusion injury by enhancing oxidative stress	Dr. Bhavana Sivakumar
	Outcomes in heart failure patients with a multidisciplinary clinic versus cardiology outpatient clinic: a randomized controlled trial	Dr. Bhagawati Prasad Pant
	Epicardial fat thickness and LV systolic function	Dr. Lavanya Narra
	Clinical profile and long term 10 year follow up of patients with amyloid degeneration on valve biopsy during valve replacement surgery	Dr. Palani Kannan
	Delayed recovery of diastolic function after acute myocardial infarction as a predictor of adverse events	Dr. Praveen
	Indian consensus for the combination of carvedilol and ivabradine across the heart failure continuum through a hybrid interaction	Dr. AK Pancholia
	Correlation of global myocardial strain by echocardiography and myocardial interstitial fibrosis by cmr imaging in patients with hfpef	Dr. Sanoop KS
	Challenges and inadequacies in cardiac rehabilitation practice	Dr. Abraham Samuel Babu

Hall B	DAY 3: FEBRUARY 14th 2021 (Sunday)	
5:00 - 6:00 PM	ADJUNCT SYMPOSIUM 2- MECHANICAL CIRCULATORY SUPPORT IN CATH LAB - ECMO & IMPELLA	
MODERATOR: Dr. K.Chandrasekaran		
5:00 - 5:15 PM	Use of ECMO support during cardiological interventions	Dr. Gopalamurgan
5:15 - 5:30 PM	Use of Impella support during cardiological interventions	Dr. Vishal Rastogi



Hall B	DAY 3: FEBRUARY 14th 2021 (Sunday)	
Theme : HEART TRANSPLANTATION		
Session 1 : Complications after Heart Transplantation		
Moderators: Dr. Ravikumar, Dr Milind Hote		
6:00 - 6:12 PM	PGD after Heart Transplantation	Dr. Anvay Mulay
6:12 - 6:24 PM	Managing Rejection after Heart Transplantation	Dr. Dhiren Shah
6: 24 - 6:36 PM	Discussion	
Session 2 : Long Term Aspects in Heart Transplantation		
Moderator: Dr. Balram Airan, Dr. P.Chandrasekar		
6:36 - 6:48 PM	Long term outcomes in Heart Transplantation	Dr. Milind Hote
6:48 - 7:00 PM	Cardiac Re-transplantation	Dr. Jose Periyapuram
7:00 - 7:12 PM	Discussion	

Session 3 : Ways Around Limited Donor Pool

Moderators: Dr. Kumud Dhital, Dr. AGK Gokhale

7:12 - 7:24 PM	Heart Transplantation with ABO incompatible organ	Dr. Mukesh Goel
7:24 - 7:36 PM	Marginal heart selection - what are the limits?	Dr. Sandeep Attawar
7:36 - 7:48 PM	Donation after Cardiac Death - the pressing need in India	Dr. K R Balakrishnan
7:48 - 8:00 PM	Discussion	

Session 4 : How do I do it?

Moderators: Dr Shivan Raj, Dr.Sanjeev Jadhav

8:00 - 8:12 PM	Harvest and Implant Heart	Dr. R. Mohan
8:12 - 8:24 PM	Discussion	
8:24 - 8:54 PM	PANEL DISCUSSION Co-ordinated by Dr T.Sunder EQUITABLE AND TRANSPARENT ALLOCATION OF HEART & LUNGS - How we do in Tamil Nadu.. by Dr Kanthimathy, Member Secretary, TRANSTAN	National Expert Panelists : Dr.Kewal Krishan Dr A Shivan Raj, Dr. K R Balakrishnan Dr. AGK Gokhale, Dr. Anvay Mulay, Dr.Milind Hote.

Hall B

DAY 3: FEBRUARY 14th 2021 (Sunday)

**“MULTIDISCIPLINARY TEAM APPROACH IN HEART FAILURE AND TRANSPLANTATION”
ADJUNCT SYMPOSIUM - PANEL DISCUSSION with Consultants from Apollo Hospitals, Chennai**
[supported by unrestricted grant from **Eris Lifesciences**]

9:00 - 10:00 PM

Co-ordinated by Dr.Paul Ramesh

Panelists:

Dr.K.Chandrasekaran,

Dr. Sai Satish,

Dr.Sengottavel,

Dr.Jayashree Gopal,

Dr Selvi Chinnasamy,

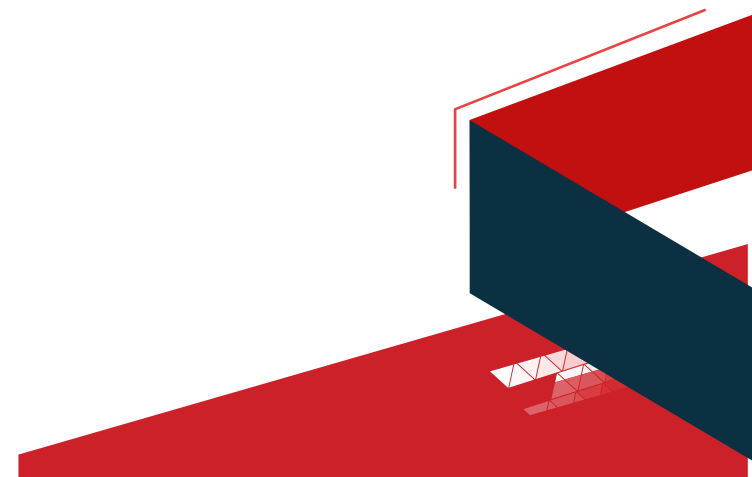
Dr.Ramgopalakrishnan,

Dr.Vivek Vadamalai,

Dr Anuradha Sriram,

Dr. Saptarshi Bishnu

Hall C	DAY 3: FEBRUARY 14th 2021 (Sunday)	
5:00 - 6:00 PM	Adjunct symposium-2 (supported by unrestricted grant from Novartis)	
It takes two to tango: Cardio-renal partnership in HF		
	An Indian specific discharge check list- Need of the hour.	Dr. J Ezhilan
	ADHF and cardiorenal syndrome type 4	
	Nephrology perspective:	Dr. P Ravichandran
	Cardiology perspective:	Dr. T R Muralidharan



Hall C

DAY 3 : FEBRUARY 14th 2021 (Sunday)

Theme : TRANSPLANT CO-ORDINATION, ORGAN ALLOCATION & PERFUSION

Session 1 : Transplant Co-Ordination - for Heart Transplantation

Moderator: Mr.Sagayam Francis

6:00 - 6:12 PM	Increasing Donor Pool	Mr.Mukesh
6:12 - 6:24 PM	Co-ordination during COVID times - Challenges	Ms.Surekha Joshi
6: 24 - 6:36 PM	Co-ordination remote location/long distance donor runs	Mr.Augustine Joe
6:36 - 6:48 PM	Communication behind masks	Ms.Sandhya Nair
6:48 - 7:00 PM	Discussion	

Session 2 : Organ Allocation Process At TRANSTAN - Tamil Nadu

Moderators: Dr Kanthimathy, Dr K Madhan Kumar

7:00 - 7:15 PM	Heart and Lung Allocation - Process at TRANSTAN	Ms. Sankari Devi
7:15 - 7:45 PM	Discussion	

Session 3 : EXTRA COPOREAL PERFUSION

Moderators: Mr.Bijender Singh Bali, Mr.Prakash

7:48 - 8:00 PM	Perfusion - challenges in COVID times	Mr. Deblal Pandit
8:00 - 8:12 PM	Prolonged ECMO - challenges in perfusion	Mr.Emmanuel Rajasingh
8:12 - 8:24 PM	Anticogaulation and monitoring during ECMO	Mr. Parth Khakharia
8:24 - 8:36 PM	Discussion	

9.00 - 10.00 PM	Adjunct symposium -3 - Amyloidosis (Supported by unrestricted grant from Pfizer)	
Moderators: Dr. E Prabhu, Dr. Shelley S, Dr. Abraham Oomman		
	Amyloid cardiomyopathy. Decoding a complex disease.	Dr. Abraham Oomman
	Diagnostic Approach to facilitate diagnosis and role of scintigraphy	Dr. Jaykanth A
	Current treatment landscape and future options in aTTR amyloidosis	Dr. P Manokar

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*Thank
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