



# HF AI 2021 VIRTUAL



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



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

**12<sup>th</sup> – 14<sup>th</sup>, February 2021**

In Association with



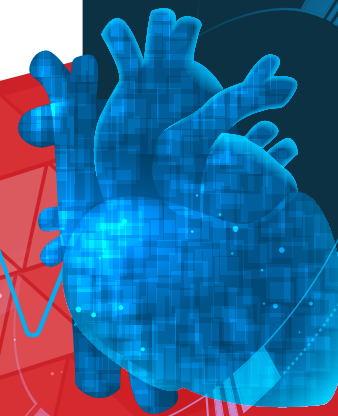
**INDIAN SOCIETY  
FOR HEART AND LUNG  
TRANSPLANTATION**

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**CALL FOR  
ABSTRACTS**

**Deadline for  
submission  
8<sup>th</sup> February 2021**

**Submit your abstract**

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**1<sup>st</sup> Prize  
₹50,000**

Best paper will be awarded Rs. 50,000/-  
and certificate from Heart Failure Association

**2<sup>nd</sup> Prize  
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2<sup>nd</sup> Prize will be awarded Rs. 25,000/-  
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# CURTAIN RAISER TO HFAI VIRTUAL 2021

## THE HEART FAILURE CONFLUX

Virtual Confluence of  
Scientists and Clinicians Caring Heart Failure

February 5<sup>th</sup> – 7<sup>th</sup> 2021

Feb 5<sup>th</sup> Day 1

Molecular Biology  
tools for  
Cardiologists

Feb 6<sup>th</sup> Day 2

Clinical  
Challenges in  
Heart Failure

Feb 7<sup>th</sup> Day 3

Brainstorming  
session  
with Experts

For program & more details logon to [www.hfai.co.in](http://www.hfai.co.in)

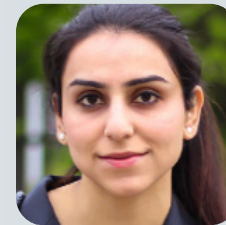
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**HEART FAILURE  
ASSOCIATION OF INDIA**  
*Improving Heart Failure Care*



Supported by  
Indian Council of Medical Research

**TO REGISTER**

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

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

	<b>Case 2:</b> 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	<b>Cardio-oncology and how to prevent, diagnose and treat HF? 10 key points</b>	Dr. Rakesh Gopal
7.32 - 7.42 PM	<b>Stress Cardiomyopathy</b>	Dr. Ambuj Roy
7.42 - 7.52 PM	<b>Pulmonary hypertension and right ventricular dysfunction in heart failure: no longer the 'dark side of the heart'</b>	Dr. B K S Sastry
7.52 - 8.00 PM	<b>Discussion</b>	
<b>8.00 - 9.00 PM</b>	<b>Session 3:</b> <b>Chairpersons:</b> Dr. P P Mohanan, Dr. B K S Sastry	
8.00 - 8.15 PM	<b>HFA Lecture "HFpEF in 2021 - Diagnosis &amp; Therapy"</b>	Dr. Stefan Anker
8.15 - 8.22 PM	<b>Discussion</b>	



	<b>CASE 3</b> 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	<b>Viability testing in ischaemic cardiomyopathy - My 10 takeaway points</b>	Dr. K Jaishankar
8.32 - 8.42 PM	<b>Revascularization in chronic HF - My 10 key takeaway points.</b>	Dr. Y V C Reddy
8.42 - 8.52 PM	<b>Metabolic modulation in HF - My 10 key takeaway points.</b>	Dr. A Jabir
8.52 - 9.00 PM	<b>Discussion</b>	
<b>9.00 - 10.00 PM</b>	<b>Adjunct symposium - 4</b> (Supported by unrestricted grant from <b>Lupin</b> )	
	<b>Hospitalized patient: A window of opportunity</b> <b>Moderator:</b> Dr. Balbir Singh	
	<b>Management of ADHF: Early hospital treatment to optimization at discharge.</b>	Dr. James Januzzi

**Hall B**

**DAY 1: FEBRUARY 12<sup>th</sup> 2021 (Friday)**

**Adjunct symposium-2**

Supported by an unrestricted grant by **Glenmark**

**Burning questions in Heart failure**

**Moderator:** Dr. Uday Jadhav

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

**Hall B**

**DAY 1: FEBRUARY 12<sup>th</sup> 2021 (Friday)**

**Theme : "NON TRANSPLANT SURGICAL OPTIONS IN HEART FAILURE"**

**Session 1 : Coronary Artery Disease**

**Moderators:** Dr. P Chandrasekar, Dr. V 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

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

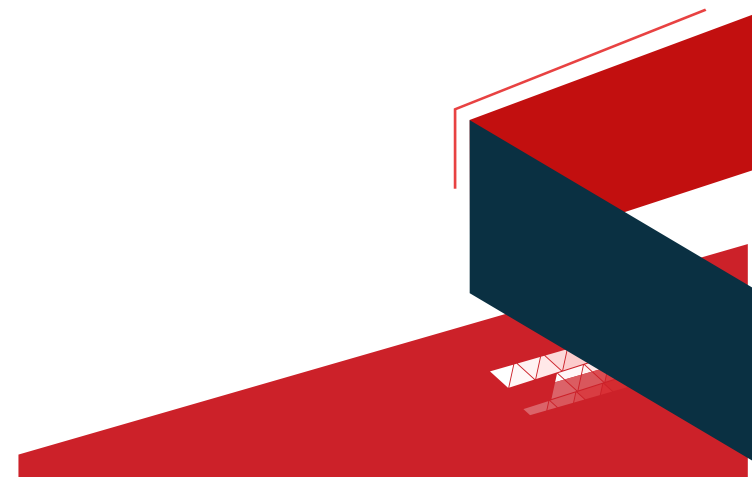
7:36 - 7:48 PM	<b>Buying time in IPAH - which is better ? - Potts Shunt</b>	Dr. Smruti Ranjan Mohanty
7:48 - 8:00 PM	<b>Buying time in IPAH - which is better ? - Atrial Septostomy</b>	Dr. Prashanth Bopathe
8:00 - 8:12 PM	<b>Pulmonary Thromboendarterectomy for CTEPH</b>	Dr. Julius Punnen
8:12 - 8:24 PM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

### Session 4 : How do I do it?

**Moderators:** Dr.V Sridhar, Dr. Sivaraman

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

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

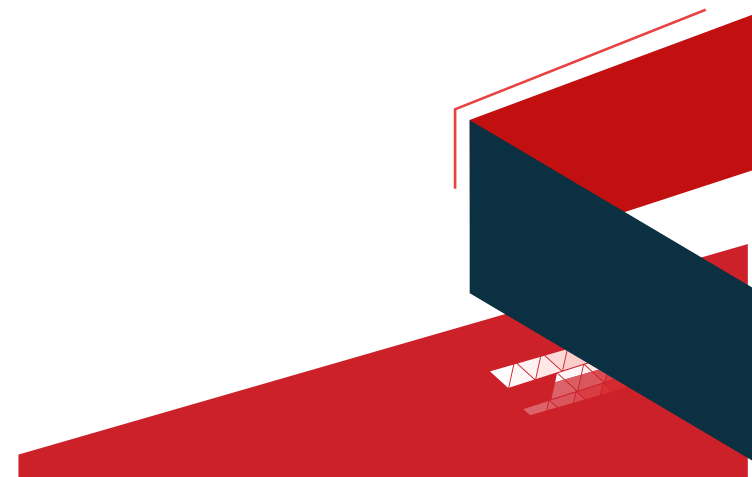


**Hall C**

**DAY 1: FEBRUARY 12<sup>th</sup> 2021 (Friday)**

**5.00 - 5.45 PM**

**Adjunct symposium**  
Abstract session



**Hall C**

**DAY 1: FEBRUARY 12<sup>th</sup> 2021 (Friday)**

**Theme : CRITICAL AND MULTIDISCIPLINARY CARE**

**Session 1 : Anaesthetic Considerations in Heart Failure**

**Moderators:** Dr. K Baskaran, Dr. A K Sitarma

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

**Session 2 : Critical Care and Imaging**

**Moderators:** Dr. Ravikumar, Dr. Shelley

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

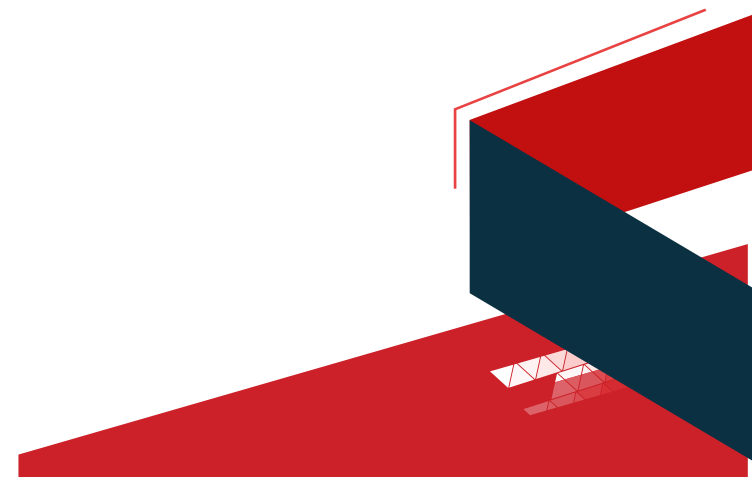
## Session 3 : Cardio-Visceral Syndromes

**Moderator: Dr. Paranthaman**

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



Hall C	DAY 1: FEBRUARY 12 <sup>th</sup> 2021 (Friday)	
9.00 - 10.00 PM	Adjunct symposium - 6 Vaccination uptake in HF patients: identifying a critical gap of care	
<b>Moderator:</b> Dr. Tiny Nair, Dr. Subramanian Swaminathan		
	<b>Infections, atherosclerosis, CAD and Heart Failure</b>	Dr. D Prabhakar
	<b>Importance of influenza vaccination in CAD and HF.</b>	Dr. Sandeep Bansal
	<b>Importance of pneumococcal vaccination in CAD and HF</b>	Dr. P Manokar
	<b>Who are my eligible patients needing vaccines? Infectious disease specialist perspective</b>	Dr. Subramanian Swaminathan
	<b>Who are my eligible patients needing vaccines? Cardiologist perspective</b>	Dr. Tiny Nair



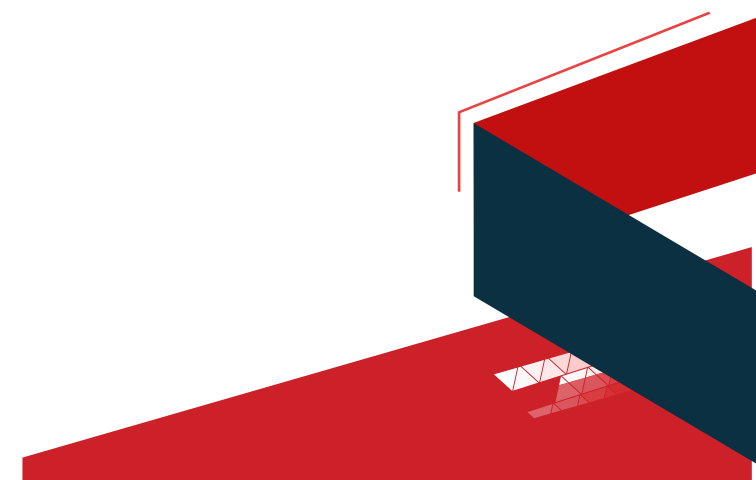
HALL A	DAY 2: FEBRUARY 13 <sup>th</sup> 2021 (Saturday)	
5.00 - 6.00 PM	Adjunct symposium-1	
<b>“Treatment of HF in an Era of Multiple Therapies”</b>		
<b>Moderator:</b> Dr. Uday Jadhav		
5.00 - 5.20 PM	<b>The changing landscape of iron deficiency in heart failure and effective management</b>	Prof. Andrew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

<b>6.00 - 7.00 PM</b>	<b>MAIN SESSION</b>	
<b>Moderators:</b> Dr. Geevar Zachariah, Dr. Govindan Unni		
	<b>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</b>	
6.00 - 6.12 PM	<b>When will I admit this patient and importance of outpatient deterioration</b>	Dr. Jayagopal PB
6.12 - 6.24 PM	<b>Acute mgt of ADHF.</b>	Dr. Vishal Rastogi
6.24 - 6.36 PM	<b>Revascularization in ADHF</b>	Dr. S Manoj
6.36 - 6.48 PM	<b>Inotropes or inodilators in ADHF</b>	Dr. P Manokar
6.48 - 7.00 PM	<b>Discussion</b>	
<b>7.00 - 8.00 PM</b>	<b>SESSION 2</b>	
<b>Moderators:</b> Dr. Harikrishnan S, Dr. K Venugopal		
7.00 - 7.15 PM	<b>HFA Lecture</b> <b>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</b>	Dr. Giuseppe M C Rosano
7.15 - 7.22 PM	<b>Discussion</b>	

**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 symptoms) gets discharged , and comes for follow up at 1 month. Still AF , ferritin 128 , T sat 25.**

7.22 - 7.32 PM	<b>Elderly with HF. My key 10 takeaways.</b>	Dr. Ajitkumar V K
7.32 - 7.42 PM	<b>CKD with HF. My key 10 takeaways.</b>	Dr. Ajay Bahl
7.42 - 7.52 PM	<b>AF with HF. My key 10 takeaways.</b>	Dr. Natarajan K U
7.52 - 8.00 PM	<b>Discussion</b>	
<b>8.00 - 9.00 PM</b>	<b>SESSION 3</b>	
8.00 - 8.15 PM	<p><b>HFA Lecture</b>  <b>Moderator:</b> Dr. Udhay Jadhav, Dr. C Narasimhan  <b>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 :</b></p>	Dr. Andrew J S Coats
8.15 - 8.22 PM	<b>Discussion</b>	
<b>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</b>		
8.22 - 8.32 PM	<b>DM and HFpEF. 10 Take home messages.</b>	Dr. Sanjay Mittal

8.32 - 8.42 PM	<b>Echo in HFpEF. 10 Take home messages</b>	Dr. J C Mohan
8.42 - 8.52 PM	<b>Recent advances in HFpEF management. 10 Key issues.</b>	Dr. Rishi Sethi
8.45 - 9.00 PM	<b>Discussion</b>	
<b>9.00 - 10.00 PM</b>	<b>Adjunct symposium - 4</b> (supported by unrestricted grant from <b>Lupin</b> )	
<b>Dawn of a new era in HF management: SGLT2 inhibitors</b>		
<b>Moderator : Dr. Ashwani Mehta</b>		
	<b>SGLT2 inhibitors: Is it a new normal in Heart Failure management.</b>	Dr. Stefan Anker
<b>9.45 - 10.00 PM</b>	<b>Discussion</b>	



**HALL B**

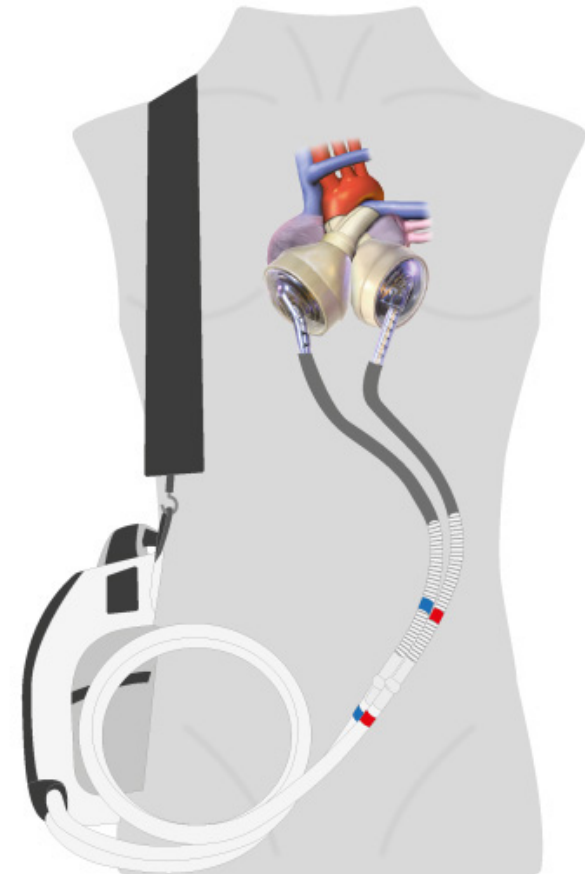
**DAY 2: FEBRUARY 13<sup>th</sup> 2021 (Saturday)**

**TOTAL ARTIFICIAL HEART  
ADJUNCT SYMPOSIUM 2**

**5.00 - 6.00 PM**

**Moderator : Dr T.Sunder, Dr.K.Chandrasekaran**

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



**HALL B****DAY 2: FEBRUARY 13<sup>th</sup> 2021 (Saturday)****Theme : "MECHANICAL CIRCULATORY SUPPORT "****Session 1 : Extracorporeal Membrane Oxygenation****Moderators:** Dr. Govini Balasubramaniam, Dr. Daval Nayak

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. Shiva Muthu Kumar

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

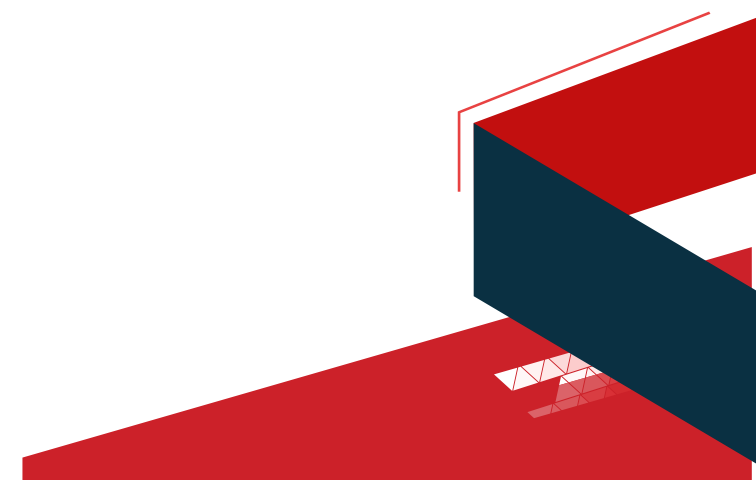
### Session 4 : How do I do it?

**Moderators:** Dr.V Sridhar, Dr. Sivaraman

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



HALL B	DAY 2: FEBRUARY 13 <sup>th</sup> 2021 (Saturday)	
9.00 - 10.00 PM	Adjunct symposium - 5	
<b>Mitraclip in Heart Failure</b>		
<b>Moderators:</b> Dr. Sai Satheesh		
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 Satheesh
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 13<sup>th</sup> 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 m<sup>2</sup>, 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 13<sup>th</sup> 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	<b>Physical rehabilitation prior to Transplantation.</b>	Mr. Mahendran
6:12 - 6:24 PM	<b>Physiotherapy in ECMO patients</b>	Ms. R. Shakthi Priyadharshini
6: 24 - 6:36 PM	<b>Physiotherapy in frail patients after Transplantation.</b>	Mr. Ahamed Abdhulla Azad
6:36 - 6:48 PM	<b>Discussion</b>	

**Session 2 : Nursing Aspects in Heart Failure and Transplantation**

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

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

## Session 3 : Nutritional Prehabilitation to Rehabilitation

Moderators : Dr.Preethi M. Dr.Priyanka

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

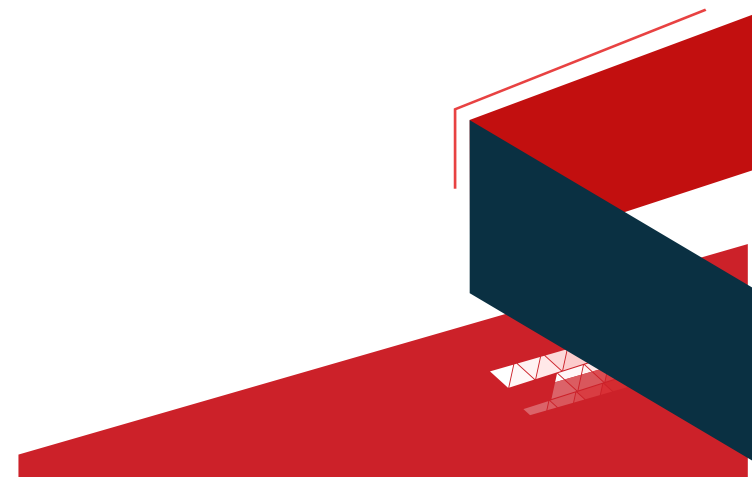
9.00 - 10.00 PM

**Adjunct symposium-6**

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

**Moderators:**

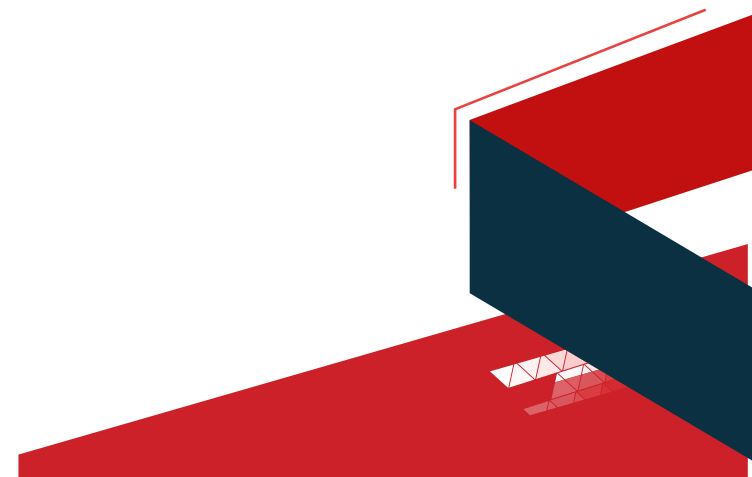
Dr. V K Chopra, Dr. Jamshed Dalal, Dr. P P Mohanan ,Dr. Dayasagar Rao



HALL A	DAY 3: FEBRUARY 14 <sup>th</sup> 2021 (Sunday)	
4.00 - 5.00 PM	Annual General Body Meeting	
5.00 - 6.00 PM	Adjunct symposium-1 (supported by unrestricted grant from <b>Lupin</b> )	
<b>Beta-blocker relook</b>		
	<b>Moderator:</b> Dr. Guruprasad S	
	<b>Re-evaluating the Role of Beta-Blockers in Pharmacologic Treatment of HFrEF</b>	Dr. Akshay Desai
<b>MAIN SESSION1</b> <b>Chairpersons:</b> Dr. Asha Mahilmaran, Dr. Rajeshwari Nayak		
6.00 - 6.15 PM	<b>Women and gender influences in HF</b>	Dr. G. Vijayaraghavan
6.15 - 6.30 PM	<b>Sex related differences in contemporary biomarkers &amp; in mineralocorticoid trials for heart failure</b>	Dr. Anoop George Alex
6.30 - 6.45 PM	<b>Pregnancy and heart failure. 10 key points</b>	Dr. Justin Paul
6.48 - 7.00 PM	<b>Discussion</b>	

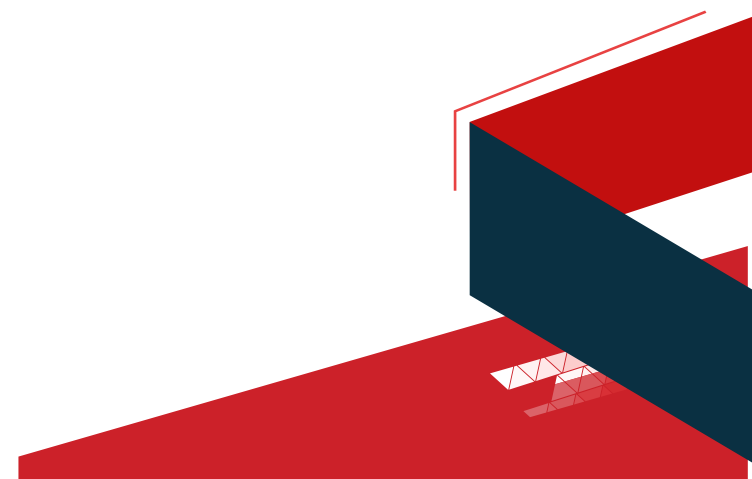
	<b>SESSION 2</b> <b>Moderators:</b> Dr. Inder Anand, Dr. Harikrishnan , Dr.U C Samal	
7.00 - 7.15 PM	<b>HFA Lecture</b> <b>Sodium–glucose co transporter 2 inhibitors in heart failure: beyond glycaemic control.</b>	Dr. Stefan Anker
7.15 - 7.22 PM	<b>Discussion</b>	
7.22 - 7.32 PM	<b>Hypo and hyperkalemia in heart failure. Navigating Scylla and Charibdis.</b>	Dr. Cibu Mathew
7.32 - 7.42PM	<b>Urinary Na in ADHF</b>	Dr. Sajan Ahmad
7.42 - 7.52 PM	<b>Economics of heart failure &amp; HF management in low resource setting.</b>	Dr. Satyendra Tewari
7.52 - 8.00 PM	<b>Discussion</b>	
<b>8.00 - 9.00 PM</b>	<b>SESSION 3</b> <b>Moderators:</b> Dr. Inder Anand , Dr. Animesh Misra	
8.00 - 8.15 PM	<b>HFA Lecture</b> <b>Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies:</b>	Dr. Giuseppe M C Rosano
8.15 - 8.22 PM	<b>Discussion</b>	
8.22 - 8.32 PM	<b>Ischaemic cardiomyopathy. Gaps and dilemmas in the era of advanced technology :</b>	Dr. Bagirath R

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





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



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

### Session 3 : Ways Around Limited Donor Pool

**Moderators:** Dr. Kumud Dhital, Dr. AGK Gokhale

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

### Session 4 : How do I do it?

**Moderators:** Dr Shivan Raj, Dr.Sanjeev Jadhav

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

Hall B

DAY 3: FEBRUARY 14<sup>th</sup> 2021 (Sunday)

**“MULTIDISCIPLINARY TEAM IN HEART FAILURE AND TRANSPLANT “**  
**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,

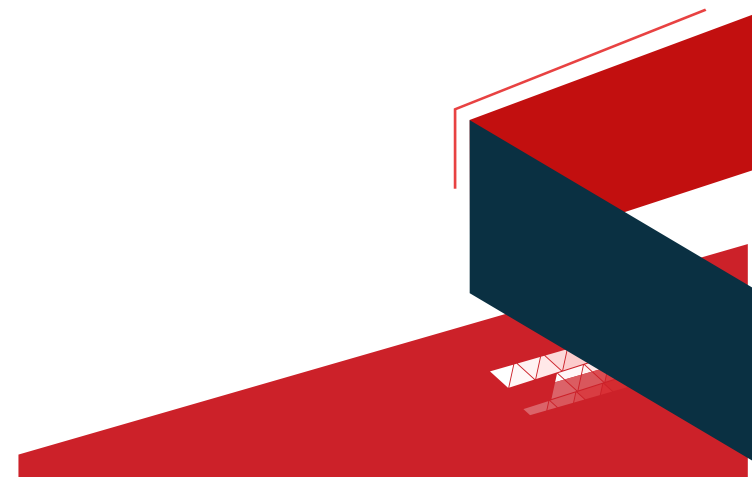
Dr.Ramgopalakrishnan,

Dr.Vivek Vadamalai,

Dr Anuradha Sriram,

Dr.Bishnoi

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



**Hall C**

**DAY 3 : FEBRUARY 14<sup>th</sup> 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	<b>Increasing Donor Pool</b>	Mr.Mukesh
6:12 - 6:24 PM	<b>Co-ordination during COVID times - Challenges</b>	Ms.Surekha Joshi
6: 24 - 6:36 PM	<b>Co-ordination remote location/long distance donor runs</b>	Mr.Augustine Joe
6:36 - 6:48 PM	<b>Communication behind masks</b>	Ms.Sandhya Nair
6:48 - 7:00 PM	<b>Discussion</b>	

**Session 2 : Organ Allocation Process At TRANSTAN - Tamil Nadu**

**Moderators:** Dr Kanthimathy, Dr K Madhan Kumar

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

### Session 3 : EXTRA COPOREAL PERFUSION

**Moderators:** Mr.Bijender Singh Bali, Mr.Prakash

7:48 - 8:00 PM	<b>Perfusion - challenges in COVID times</b>	Mr. Devlal
8:00 - 8:12 PM	<b>Prolonged ECMO - challenges in perfusion</b>	Mr.Emmanuel
8:12 - 8:24 PM	<b>Anticogaulation and monitoring during ECMO</b>	Mr. Parth Khakharia
8:24 - 8:36 PM	<b>Discussion</b>	

9.00 - 10.00 PM		Adjunct symposium-3 Amyloidosis Moderators
<b>Moderators:</b> Dr. E Prabhu, Dr. Shelley S, Dr. Abraham Oomman		
	<b>Amyloid cardiomyopathy. Decoding a complex disease.</b>	Dr. Abraham Oomman
	<b>Diagnostic Approach to facilitate diagnosis and role of scintigraphy</b>	Dr. Jaykanth A
	<b>Current treatment landscape and future options in aTTR amyloidosis</b>	Dr. P Manokar



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