



**Heart Failure  
Foundation**



# HFF CONCLAVE 2023 **Bengaluru**

**21<sup>st</sup> July 2023 - Workshops**

**22<sup>nd</sup> & 23<sup>rd</sup> July 2023 - Conference**

**3<sup>rd</sup> Conclave on Advanced Heart Failure and Transplantation**

 **Endorsed by**  
**HFSA**  
HEART FAILURE SOCIETY OF AMERICA



**Venue: Taj Bangalore, Airport**

**[www.heartfailurefoundation.org](http://www.heartfailurefoundation.org)**

Dear Friends,

We welcome you to the 3<sup>rd</sup> Annual Conference of the Heart Failure Foundation to be held at Bengaluru.

The meeting will be held on 21<sup>st</sup> July 2023 - Workshops and 22<sup>nd</sup> & 23<sup>rd</sup> July 2023- Conference, Bengaluru at Taj Bangalore, KIA Airport.

The Scientific Committee is structuring the finest programme and the main focus will be on Advanced Heart Failure & everything about it. Renowned International and national faculty will deliver the talks on innovative treatments, techniques and ongoing research in this critical field of cardiology.

The conference venue is ideally located inside the Kempegowda International Airport.

Join us for the scientific extravaganza and experience our excellent hospitality at HFF meeting.

With Warm Regards,  
Course Directors



**Dr. Karthik Vasudevan**



**Dr. Nagamalesh U M**



**Dr. Julius Punnen**



**Dr. Bagirath R**



**Dr. Anand H Subrahmanyam**



**Dr. Ravishankar Shetty**

## International Faculty



**Dr. Mandeep R. Mehra, USA**

The William Harvey Distinguished Chair in Advanced Cardiovascular Medicine  
Executive Director, Center for Advanced Heart Disease, Brigham and Women's Hospital  
Professor of Medicine, Harvard Medical School  
Boston



**Dr. Randall C Starling, USA**

Professor of Medicine, Kaufman Center for Heart Failure, Cleveland Clinic; Medical Director Heart Transplant Program and Mechanical Circ Support, United States



**Dr. Rajamiyer Venkateswaran, UK**

Consultant cardiac surgery/Heart and Lung Transplantation  
Lead for Mechanical Circulatory Support  
Chair of UK Cardiothoracic transplant advisory group (CTAG)-Heart, Wythenshawe hospital  
Manchester University NHS Foundation Trust



**Dr. Arvind Bhimaraj, USA**

Associate Professor, Weill Cornell Medical School  
Co-Director, Heart failure and Transplant Translational laboratory Director, Heart Failure Disease Management Program Houston Methodist DeBakey Heart and Vascular Center &  
J C Walter Jr Transplant Center,  
Houston Methodist Hospital, Houston, Texas



**Dr. David Sim, Singapore**

Senior Consultant with the Department of Cardiology  
Director of the Heart Failure Program  
Director of Clinical Trials, National Heart Centre Singapore, Past President of the Heart Failure Society, Singapore  
National Lead for VICTORIA trial in Singapore



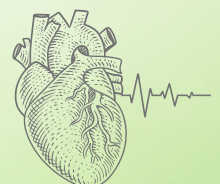
**Dr. Sivathasan Cumaraswamy  
Singapore**

Consultant of Cardiovascular and Thoracic Surgery at the Heart, Lung & Vascular Centre of Mount Elizabeth Medical Centre, and Singapore.

## National Faculty

Dr. Ambuj Roy	New Delhi
Dr. Aditi Singhvi	Bengaluru
Dr. Ashita Barthur	Bengaluru
Dr. Basha Khan	Bengaluru
Dr. Brian Pinto	Mumbai
Mr. Gokul Krishnan	Bengaluru
Dr. Harikrishnan S	Trivandrum
Dr. Hisham Ahmed	Kochi
Dr. Jabir A	Cochin
Dr. Jasmeet kaur	New Delhi
Dr. K R Balakrishnan	Chennai
Dr. Krishna Kumar	Kochi
Dr. Kumud Kumar Dhital	Delhi
Dr. O P Sanjay	Bengaluru
Dr. Prashant Bobhate	Mumbai
Dr. R Ravi Kumar	Chennai
Dr. Rakesh P Gopal	Chennai
Dr. Riyan Shetty	Bengaluru

Dr. Sai Satish	Chennai
Dr. Sandeep Attawar	Chennai
Dr. Sandeep Seth	New Delhi
Dr. Sathish Govind	Bengaluru
Dr. Shunmuga Sundaram	Madurai
Dr. Smruti Ranjan Mohanty	Mumbai
Dr. Srinivasa R	Bengaluru
Dr. Subramanian S	Chennai
Dr. Sunil H V	Bengaluru
Dr. Swati Garekar	Mumbai
Dr. Swati Rajgopal	Bengaluru
Dr. T Sunder	Chennai
Dr. Talha Meeran	Mumbai
Dr. Tanuja Karande	Mumbai
Dr. V S Prakash	Bengaluru
Dr. Vigil Rahulan	Hyderabad
Dr. J Vimal Raj	Bengaluru



# Cadaver Workshop 21<sup>st</sup> July 2023

@Ramaiah Advanced Learning Center

## Faculty

Prof. R V Venkateswaran	Dr. Kumud Kumar Dhital	Dr. Julius Punnen
Dr. Sivathasan Cumaraswamy	Dr. Varun Shetty	Dr. Ravishankar Shetty
Dr. Nagamalesh U M	Dr. Basha J Khan	Dr. Anand Subramanyam

Time	Topic
09:00 - 09:30 am	Registration and Coffee
09:30 - 10:00 am	Introduction and Welcome
10:00 - 10:15 am	Physiology of brain death and donor Management
10:15 - 10:30 am	Donor lung management
10:30 - 11:15 am	Discussion of operative plan heart retrieval heart transplant
11:15 - 12:15 pm	Discussion of operative plan lung retrieval lung transplant
12:15 - 01:00 pm	lunch
01:00 pm Onwards	Hands-on cadaver training
06:00 - 06:30 pm	Discussion and clarification from faculty

## ECMO Workshop - 21<sup>st</sup> July 2023

@Ramaiah Advanced Learning Center

09:00 am	Registration	
10:00 - 10:20 am	Overview of ECMO	Dr. O P Sanjay
10:20 - 10:40 am	Components in ECMO	Mrs. Sindhuja Ramanathan
10:40 - 11:00 am	VA ECMO Management and Monitoring	Dr. Riyan Shetty
11:00 - 11:15 am	Break	
11:15 - 12:00 Noon	ECMO Simulation - Practical Aspects and Safety in ECMO Initiation and Management (Simulator Based) Cannulation Tips and Tricks	Dr. Riyan Shetty Dr. O P Sanjay Dr. Karthik Vasudevan Dr. Bagirath Raghuraman

# CRT Workshop - 21<sup>st</sup> July 2023

@Ramaiah Advanced Learning Center

**Faculty:** Dr. V S Prakash, Dr. Shunmuga Sundaram

- Implant techniques for cardiac resynchronization devices in different clinical situations.
- Tips and tricks in the management of the left ventricular lead implantation procedure.
- Methods for the optimization of the CRT patient and the management of non-responder patients.
- Imaging and echocardiographic methods in the selection and the management of the patient.
- Simulation Hands on & Development and capability to elaborate the acquired techniques.

## Agenda - 09.00 am - 06.00 pm

Anatomy of the Heart relevant to LV Lead Implantation
CRT Hardware including details about LV Leads
Tips & tricks for LV Lead Implantation – Case in the Box
VR Simulation
Lunch
I & II CRT Case - Case History and Discussion
Implant Procedure
Debriefing of Implant
CRT Programming: How it is different from Pacemaker
Automatic Algorithm's for CRT Optimization
Device Optimization: Device Clinic

# Proposed Programme

**DAY - 01**  
**HALL A**

**Saturday - 22<sup>nd</sup> July 2023**

## Session 1 - Heart Transplant

**Chairpersons:** Dr. Anand Subramanyam, Dr. C S Hiremath, Dr. R Ravikumar

09.00-09.15 am	Advanced heart failure and management strategies.	Dr. Sandeep Seth
09.15-09.30 am	Cardiac Transplantation for Cancer survivors - challenges and outcome	Dr. Rakesh Gopal
09.30-09.45 am	Cardiac transplantation for amyloidosis -Complex multidisciplinary effort	Dr. Arvind Bhimaraj
09.45-10.00 am	Discussion	

## Session 2

**Chairpersons:** Dr. Jose Chacko Periyapuram, Dr. Bharat Dubey  
Dr. Venkata Raja Sekhara Ketana

10.00-10.15 am	Heart (HT) Versus Heart-Kidney Transplantation (H+ K) in Chronic Kidney Disease (CKD)-Challenges and outcome.	Dr. Mandeep R Mehra
10.15-10.30 am	Donation After Circulatory Death (DCD) versus Donation After Brain Death (DBD): outcome	Dr. Kumud Kumar Dhital
10.30-10.45 am	Interesting case presentation <ul style="list-style-type: none"><li>• Heart transplant</li><li>• Multi-organ</li></ul>	Dr. T Sunder
10.45 -11.00 am	Discussion	
<b>11.00-11.15 am</b>	<b>Inauguration</b> Dr. Randall C Starling, Dr. Mandeep R Mehra, Dr. Aravind Bhimaraj Prof. R V Venkateswaran, Dr. Sivathasan C, Dr. David Sim	
<b>11.15- 11.30 am</b>	<b>Coffee break</b>	

### Session 3

**Chairpersons:** Dr. Chandrashekar, Dr. Ankith Mathur, Dr. Devagourou V  
Dr. Gutti Ramasubramanyam

11.30-11.45 am	Does pre-transplant circulating antibodies predict AMR?	Dr. Arvind Bhimaraj
11.45-12.00 Noon	Biopsy Negative rejection: an official new ISHLT rejection category?	Dr. Randall C Starling
12.00-12.15 pm	Strategies to prevent vasculopathy in Heart Transplant to improve survival	Dr. R Ravikumar
12.15-12.30 pm	Discussion	

### Session 4 - Immunology

**Chairpersons:** Dr. Bhaskar B V, Dr. Govini Balasubramani, Dr. Devananda N S

12.30-12.45 pm	Re-transplantation versus medical therapy for cardiac allograft vasculopathy(CAV)	Dr. Mandeep R Mehra
12.45-01.00 pm	The impact of asymptomatic AMR on graft survival	Dr. Arvind Bhimaraj
01.00-01.15 pm	Case Presentation - Immunology	Dr. Aditi Singhvi
01.15-01.30 pm	Discussion	
01.30-02.15 pm	Lunch	

### Session 5

**Chairpersons:** Dr. K K Talwar, Dr. Vivek Jawali, Dr. Jo Joseph

02.15-02.30 pm	In Search of the Impossible Machine, the Total Artificial Heart- Overview	Prof. R V Venkateswaran
02.30-02.45 pm	Using mechanical support to recover heart in advanced heart failure	Dr. Sivathasan C
02.45-03.00 pm	Interesting case presentation LVAD.	Dr. K R Balakrishnan
03.00-03.15 pm	Discussion	

## Session 6 - Lung Transplant

**Chairpersons:** Dr. Manoj Durairaj, Dr. N Madhu Sankar, Dr. Lalith Kapoor

03.15-03.30 pm	Cellular rejection after lung transplant.	Dr. Basha J Khan
03.30-03.45 pm	ISHLT PGD grade predicts differential mortality following lung transplantation	Dr. Vigil Rahulan
03.45-04 00 pm	Cell-Free DNA in Thoracic Transplantation	Dr. Jasmeet Kaur
04.00-04.15 pm	Discussion	
04.15-04.30 pm	Coffee break	

## Session 7

**Chairpersons:** Dr. Murali P Vettath, Dr. Raghu T R, Dr. Nagesh C M

04.30-04.45 pm	ABO Incompatible heart transplant: Crossing the immunological barrier	Dr. Tanuja Karande
04.45-05.00 pm	Management and outcome of invasive fungal infection after heart transplant.	Dr. Subramanian S
05.00-05.15 pm	Invasive Haemodynamic Assessment Before and After Left Ventricular Assist Device Implantation: A Guide to Current Practice	Prof. R V Venkateswaran
05.15-05.30 pm	Discussion	

## Session 8 - Post-Transplant Surveillance

**Chairpersons:** Dr. Nand Kishore Kapadia, Dr. Mahesh Wadhwani, Dr. Ganeshkrishnan K T Iyer

05.30-05.45 pm	Stress Echocardiography versus CT for CAV Surveillance: Time to Switch?	Dr. Sathish Govind
05.45-06.00 pm	Potential role of CMR in assessment of post-transplant patients.	Dr. Vimal Raj
06.00-06.15 pm	PET Myocardial Blood Flow: Revolutionizing the Detection and Prognostication of Allograft Vasculopathy	Dr. Sunil H V
06.15-06.30 pm	Discussion	



Saturday - 22<sup>nd</sup> July 2023

DAY - 01  
HALL B

Session 1 - Heart Failure

**Chairpersons:** Dr. Nagaraj Desai, Dr. Kamaldeep Chawla, Dr. B C Srinivas

09.00-09.15 am	ARNI, a new opportunity for heart failure with recovered ejection fraction.	Dr. Brian Pinto
09.15-09.30 am	SGLT-2 Inhibitors in heart failure: Unmet needs and therapeutic prospects.	Dr. Jabir A
09.30-09.45 am	Vericiguat in heart failure: From scientific evidence to clinical practice.	Dr. David Sim
09.45-10.00 am	Discussion	

Session 2

**Chairpersons:** Dr. K H Srinivas, Dr. Keshavmurthy V, Dr. Rajkumar

10.00-10.15 am	Infiltrative Myocardial Disease: Imaging	Dr. Ashita Barthur
10.15-10.30 am	Management of Sarcoidosis: A Multidisciplinary Approach	Dr. Arvind Bhimaraj
10.30-10.45 am	Improved clinical outcomes associated with the Impella 5.5 in cardiogenic shock and heart failure	Dr. Randall C Starling
10.45-11.00 am	Discussion	
11.00-11.15 am	<b>Inauguration @ Hall A</b>	
11.00-11.30 am	Coffee Break	

Session 3

**Chairpersons:** Dr. Gopi A, Dr. Satish E P, Dr. Sadananda

11.30- 11.45 am	Edge-to-Edge Transcatheter Mitral Valve Repair Versus Optimal Medical Treatment in Nonresponses to Cardiac Resynchronization Therapy: The MITRA-CRT Trial	Dr. Sai Satish
11.45- 12.00 pm	Percutaneous axillary IABP-Opportunities and Nuances	Dr. Arvind Bhimaraj
12.00- 12.15 pm	Posterior Reversible encephalopathy PRES	Dr. Srinivasa R
12.15-12.30 pm	Discussion	

#### Session 4

**Chairpersons:** Dr. Rangaraj, Dr. Vivekanand Gejapati, Dr. Umesh Baliga

12.30-12.45 pm	CRT by left bundle pacing: A new frontiers in the treatment of heart failure	Dr. Shunmuga Sundaram
12.45-1.00 pm	Catheter Ablation of Atrial Fibrillation in Patients With Heart Failure and Preserved Ejection Fraction	Dr. V S Prakash
01.00-01.15 pm	Heart transplantation in congenital heart disease: to whom to consider and when	Dr. Swati Garekar
01.15 -01.30 pm	Discussion	
01.30-02.15 pm	Lunch	

#### Session 5

**Chairpersons:** Dr. Rehan Mohammed Syed, Dr. Arun Srinivas, Dr. Ramanathan

02.15-02.30 pm	Do Invasive Hemodynamic are Essential for Risk Stratification in PAH	Dr. Krishna Kumar
02.30-02.45 pm	Global variations in Heart Failure outcome: Lessons for us	Dr. Ambuj Roy
02.45 -03.00 pm	Surgical palliation of primary pulmonary arterial hypertension by a unidirectional valved Potts	Dr. Smruti Ranjan Mohanty
03.00-03.15 pm	Discussion	

#### Session 6

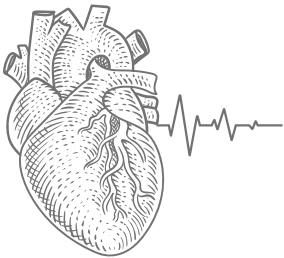
**Chairpersons:** Dr. Ambuj Roy, Dr. Z S Meherwal

03.15-03.30 pm	Can Vaccinations Improve Heart Failure Outcomes?: Contemporary Data and Future Directions.	Dr. Swati Rajgopal
03.30-03.45 pm	Impact of Tafamidis and Optimal Background Treatment on Physical Performance in Patients With Transthyretin Amyloid Cardiomyopathy	Dr. Randall C Starling
03.45-04.00 pm	New horizons in the management of hypertrophic cardiomyopathy, practice challenges, and newer molecules	Dr. Hisham Ahmed
04.00-04.15 pm	Discussion	
04.15-04.30 pm	Coffee Break	

## Session 7

**Chairpersons:** Dr. D Ramesh, Dr. Sharan Hallad

04.30-04.45 pm	Iron deficiency: An emerging therapeutic target in heart failure in heart failure	Dr. David Sim
04.45-05.00 pm	Goal-Directed Medical Therapy ( GDMT) in patients with HFrEF	Dr. Harikrishnan S
05.00-05.15 pm	Sleep disordered breathing in Heart Failure: To intervene or not to intervene	Dr. Talha Mehran
05.15-05.30 pm_	Discussion	



**Sunday - 23<sup>rd</sup> July 2023**

**DAY - 02, HALL A**

**Session 9- Post-Transplant Surveillance**

**Chairpersons:** Dr. P S Seetharam Bhatt, Dr. Rajesh Ramankutty M, Dr. Richard Saldana

09.00-09.15 am	Routine donor-specific antibody monitoring in heart transplant recipients- is there a role?	Dr. Randall C Starling
09.15-09.30 am	Prediction of survival after implantation of heartmate3 -heartmate 3 risk score	Dr. Mandeep R Mehra
09.30-09.45 am	End of EMB? A practical guide for Non-invasive post-heart transplant surveillance	Dr. Arvind Bhimaraj
09.45-10.00 am	Discussion	

**Session 10 - PAH**

**Chairpersons:** Dr. K K Sethi, Dr. Vijit Cherian K, Dr. Yugal K Mishra

10.00-10.15 am	New drugs and therapies in pulmonary artery hypertension.	Dr. Prashant Bobhate
10.15- 10.30 am	Double lung V/S Heart-lung transplant in Pulmonary Arterial Hypertension	Prof. R V Venkateswaran
10.30-10.45 am	Interesting case presentation Lung transplant	Dr. Sandeep Attawar
10.45-11.00 am	Discussion	
11.00 to 11.30	Coffee Break	

**Session 11 -MCS**

**Chairpersons:** Dr. Alla Gopala Krishna Gokhle, Dr. Jayakumar T K, Dr. Julius Punnen

11.30- 11.45 am	Where does the future look like for LVAD technology, is there a promise for long term survival	Dr. Mandeep R Mehra
11.45- 12.00 noon	Patient selection for LVAD- Current opinion	Prof. R V Venkateswaran
12.00-12.15 pm	Journey of pump thrombosis for durable LVAD,have we conquered it?	Dr. Sivathasan C
12.15- 1.00 pm	Discussion	

**Session 12**

**Chairpersons:** Dr. Mahendra Prasad Samal, Dr. Mrinalendu Das, Dr. Keshava Ramaiah

01.00-01.15 pm	Circulatory Before Cardiac Transplantation: on Early and Late Rejection, Allograft Vasculopathy and Survival: Support	Prof. R V Venkateswaran
01.15 -01.30 pm	Discussion	

01.30 pm Onwards - Lunch

Sunday - 23<sup>rd</sup> July 2023

**DAY - 02, HALL B**

**ADVANCED HEART FAILURE FELLOW'S COURSE**

09.00 - 09.05 am	Introduction to the Fellow's course	Dr. Karthik Vasudevan
09.05 - 09.30 am	Advanced Heart failure – Defining the phenotypes & Patient Selection	Dr. Aditi Singhvi
09.30 - 10.00 am	Workup of a patient with Heart Failure towards Tx	Dr. Bagirath R
10.00 - 10.30 am	Evolution of the field of Heart Failure – Why Cardiologists are needed	Dr. Arvind Bhimaraj
10.30 - 10.45 am	Coffee Break	
10.45- 11.15 am	Heart Transplant – Clinical outcomes & Complications	Dr. Talha Meeran
11.15 - 11.45 am	Mechanical Circulatory Support in Heart Failure	Dr. Julius Punnen
11.45 - 12.30 pm	Case Based Discussion – 2 cases, 15 min each (2 cases to be presented to the faculty by Trainees & discussion with the faculty)	
12.30 - 01.00 pm	Discussion on The Future of Heart Failure field in India All Faculty – A open Forum discussion	
01.30 pm Onwards - Lunch		

## Registration Tariff

Category	Till 15 <sup>th</sup> June	16 <sup>th</sup> June -10 <sup>th</sup> July	Spot Registration
Consultant	Rs. 5,500/-	Rs. 7,500/-	Rs. 10,000/-
Post Graduate	Rs. 1,000/-	Rs. 1,500/-	Rs. 2,000/-

## Pre - Conference Workshop Friday - 21<sup>st</sup> July 2023 at Ramaiah Advanced Learning Center

CADAVER WORKSHOP: Rs. 23,600 /-

CRT (Complimentary)

ECMO (Complimentary)



**Heart Failure  
Foundation**

- \*Conference registration is mandatory to attend the Workshop
- \*Each delegate can attend one workshop only

## Mode of Payment

- At par Cheque or DD in favour of “**Heart Failure Foundation**”
- For online Registration, Payment, Logon to [www.heartfailurefoundation.org](http://www.heartfailurefoundation.org)

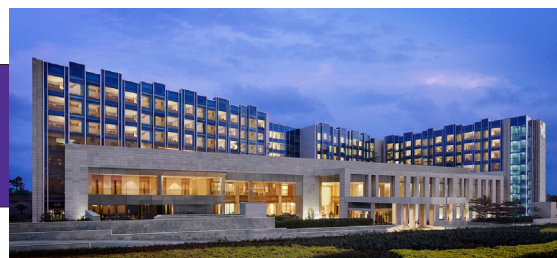
## Address for Communication:

Conference Managers  
Heart Failure Foundation 2023 C/o Hallmark Events,  
Maruthi '688, 1<sup>st</sup> Floor, 6<sup>th</sup> Main, 3<sup>rd</sup> Block  
BEL Layout, Vidyananyapura, Bangalore. 560097  
**Mob:** 09845671462 | 9591732274  
**Mail:** [heartfailurefoundation@gmail.com](mailto:heartfailurefoundation@gmail.com)



## Venue: Taj Bangalore, Airport

Kempegowda International Airport, Devanahalli,  
Bengaluru, Karnataka 560300



[www.heartfailurefoundation.org](http://www.heartfailurefoundation.org)