

THE HEART FAILURE CONFLUX

Virtual Confluence of
Scientists and Clinicians Caring Heart Failure
February 4th – 5th 2023

**THEME 2023 - CARDIAC METABOLISM &
METABOLIC THERAPY IN HEART FAILURE**



Invited Abstract Session
Deadline for submission - 20th Jan 2023



Sree Chitra Tirunal Institute for
Medical Sciences & Technology
(SCTIMST), Trivandrum



Heart Failure Association of India
(HFAI)



ICMR Centre for Advanced Research
and Excellence in Heart Failure,
SCTIMST, Trivandrum



Supported by
Indian Council of Medical Research
(ICMR)

Dear Colleagues,

Interactions between basic and clinical researchers should be more like a 'virtuous cycle' of bench to bedside and back again. With the advances in genetic, molecular diagnostics and therapeutics, it is now essential for basic and clinical scientists to collaborate to improve patient outcomes by exploring disease mechanisms, therapeutic avenues and diagnostics.

With this background, Centre for Advanced Research and Excellence in Heart Failure (CARE-HF) established under the Indian Council of Medical Research (ICMR) at SCTIMST, Trivandrum, Kerala, India, is organizing a confluence of heart failure specialists and basic scientists. This meeting is organized in association with the Heart Failure Association of India, and is supported by the ICMR.

Organizing Team



Patron

Prof. Dr. Sanjay Behari

Director SCTIMST



Org Chairman

Prof. Dr. C C Kartha

Former President, International Academy
of Cardiovascular Sciences (IACS) India



Org Secretary

Prof. Dr. S Harikrishnan

Organizing Team
Chair, Council on Heart Failure, India

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Dr. Srinivas G

SCIENTIFIC PROGRAMME

Saturday, 4 th February 2023		DAY 1
5:00PM - 6:00 PM IST	Session I Invited Abstracts session	
6:00PM - 6:25PM	Session II Key Note Address	
	Metabolic Approach to Heart failure: The role of Metabolic Modulators	Prof. Dr. Giuseppe M.C. Rosano <i>St. George's University Hospitals, University of London, UK. President, Heart Failure Association of ESC</i>
6:25PM - 7:30PM	Session III Metabolic Targets for Management of HF	
	Moderators: Prof. CC Kartha, Dr. Sanjay G	
6:25PM - 6:50PM	Metabolic Therapy of Heart Failure	Prof. Dr. Gabriele Fragasso <i>Heart Failure Clinic, Istituto Scientifico San Raffaele, Milan, Italy.</i>
6:50PM - 7:10PM	Helpful and harmful lipids in heart failure	Dr. Ganesh V. Halade <i>Division of Cardiovascular Sciences, Department of Medicine The University of South Florida, Tampa FL, United States</i>
7:10PM - 7:30PM	Iron Metabolism in Heart Failure	Prof. Dr. Gavin Y Oudit <i>Mazankowski Alberta Heart Institute, Canada</i>
	Recap & Conclusions	
7:30PM - 8:30PM IST	Session IV Novel concepts in Metabolic Management of HF	
	Moderators: Prof. K. Venugopal, Prof. VK Chopra	
7:30PM - 7:50PM	Metabolic Management of Heart Disease	Dr. Akshyaya K. Pradhan <i>Department of Cardiology, King George Medical University, Lucknow, Uttar Pradesh</i>
7.50PM - 8.10PM	Novel Concepts in Cardiac Energy Metabolism: From Biology to Disease	Dr. Thomas Pulinilkunnil <i>Department of Biochemistry and Molecular Biology, Dalhousie University, Halifax, Canada</i>
8:10PM - 8:30PM	Restrictive cardiomyopathy: from genetics and clinical overview to animal modelling	Prof. Dr. Enkhe Purevjav <i>Heart Institute, Department of Pediatrics University of Tennessee Health Science Center Memphis, TN 38103, USA</i>
	Recap & Conclusions	

Sunday, 5 th February 2023		DAY 2
6:00PM - 7:20PM IST	Session I	
	Novel Metabolic therapies for Heart Failure	
Moderators: Prof. K. Shivakumar, Dr. Anoopkumar T		
6:00PM - 6:20PM	Non coding RNA based therapeutics for heart failure	Prof. Dr. Thomas Thum <i>Institute for Molecular and Translational Therapeutic Strategies (IMTTS), Hannover Germany</i>
6:20PM - 6:40PM	Metabolomic Approach to Profile Metabolic Changes in Heart Failure	Dr. Abdul Jaleel <i>Rajiv Gandhi Centre for Biotechnology Trivandrum, Kerala</i>
6:40PM - 7:00PM	Mitochondria and Metabolic Transitions in Cardiomyocytes	Dr. G Srinivas <i>SCTIMST, Trivandrum</i>
7:00PM - 7:20PM	Sodium Glucose Co-transporter 2 Inhibitor Therapy in Heart Failure	Dr. Shruti S Joshi <i>BHF Center for Cardiovascular Science Edinburgh, United Kingdom</i>
Recap & Conclusions		
7:20PM - 8:00PM IST	Session II	
	Genetics and metabolism in HF	
Moderators: Prof. Dr. Ajay Bahl, Dr. Hisham Ahmed, Dr. Madhusoodanan UK		
7:20PM - 7:40PM	Adiponectin receptor 1 variants contribute to hypertrophic cardiomyopathy that can be reversed by rapamycin	Dr. P S Dhandapany <i>InStem, Bangalore</i>
7.40PM - 8.00PM	System Genetics Approaches to Comprehend Metabolic Reprogramming in Heart Failure	Dr. S Sumi <i>Rajiv Gandhi Centre for Biotechnology, Trivandrum, Kerala</i>
Recap & Conclusions		

Call for Abstracts

Deadline for submission – 20th January 2023

Abstracts are invited for a competitive session on Day 1, 04-02-2023 from areas of basic or translational research related to Heart Failure. Best paper will be awarded Rs. 10,000/- and certificate from Heart Failure Association. The best abstract will be published in the Heart Failure Journal of India. Abstracts in IMRAD format with one Table/Figure and not exceeding 500 words can be emailed to hfaioffice@gmail.com. Kindly register before abstract submission, there is no registration fee.

Contact us

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