

HFAI 2027
THIRUVANANTHAPURAM

HFAI 2027
HF CONFLUX

Virtual Confluence of Scientists and Clinicians Caring for Heart Failure

THEME 2027 | GENE THERAPY IN HEART FAILURE

The Heart Failure Conflux · A Confluence of Scientists and Clinicians Caring for Heart Failure — curtain-raiser to the 13th National Conference of the Heart Failure Association of India

05 FRIDAY
FEBRUARY 2027

Hyatt Regency Thiruvananthapuram, Kerala, India

HYBRID · IN PERSON & ONLINE · 9:00 AM – 3:00 PM IST

ORGANISED BY

ICMR Centre for Advanced Research in Heart Failure (CAR-HF), **Sree Chitra Tirunal Institute for Medical Sciences and Technology**, Thiruvananthapuram

IN ASSOCIATION WITH · SUPPORTED BY

HEART FAILURE ASSOCIATION OF INDIA
Improving Heart Failure Care

icmr
INDIAN COUNCIL OF MEDICAL RESEARCH

01


Keynote address
Prof. Wilfried Mullens
HFA President (ESC) · 12:15 PM

10
Invited talks
15-minute talks in three scientific sessions

04 BELGIUM · USA
International faculty
ZOL Genk · MGB · Univ. of Arizona · UC San Diego

₹40K
Abstract awards
Best & Second Best Paper · deadline 15 Dec 2026

ORGANISING LEADERSHIP



ORGANISING CHAIRMAN

Prof. Dr. C.C. Kartha

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



ORGANISING SECRETARY

Prof. Dr. Harikrishnan S

PI – ICMR Centre for Advanced Research in Heart Failure; Professor (Senior Grade), Dept. of Cardiology, SCTIMST, India; Editor-in-Chief, Heart Failure Journal of India

ORGANISING TEAMS

SCTIMST TEAM

Dr. Easwer HV
Dr. Narayanan Namboodiri
Dr. Anoop Kumar T
Dr. Baiju S. Dharan
Dr. Harikrishna Varma PR
Dr. Jeemon P
Dr. Srinivas G
Dr. Madhusoodanan UK
Dr. Manoj G
Dr. Nagesh DS
Dr. Neethu Mohan
Dr. Sanjay G
Dr. Shivanesan P
Dr. Vivek V Pillai
Dr. Divya MS
Dr. Linda Koshy
Dr. Mahesh MV
Dr. Reethu S
Ms. Abisha Vince Jeo VS
Ms. Sneha Sandra PS
Dr. Sunaib Ismail
Dr. Anjana Devi
Ms. Madhuma Madhavan
Ms. Devika B.
Mr. Kochumoni R
Mr. Vineeth CP
Mr. Aravind KR
Ms. Aswathy C
Ms. Shamini M

ICMR

Dr. Ashoo Grover
Dr. Roopa Shivshankar
Dr. Gazala Hasan

HFAI TEAM

Dr. V.K. Chopra
Dr. Abraham Oommen
Dr. Uday Jadhav
Dr. Bagirath Raghuraman

ACADEMIC COLLABORATORS

Dr. Surya Ramachandran
Gujarat Biotechnology University

Dr. Rakesh S. Laishram
RGCB, Thiruvananthapuram

Dr. Ananthalakshmy Sundararaman
RGCB, Thiruvananthapuram

Dr. Nishana Mayilaadumveettil
IISER, Thiruvananthapuram

IN ASSOCIATION WITH

IMPRINT-HF

KEYNOTE & INVITED FACULTY



KEYNOTE ADDRESS · 12:15 PM IST

Prof. Wilfried Mullens, MD, PhD

President, Heart Failure Association (HFA) of the European Society of Cardiology, 2026–2028
Heart Failure Clinician, Ziekenhuis Oost-Limburg (ZOL), Genk, Belgium
Faculty of Medicine & Life Sciences, Hasselt University, Belgium

Keynote lecture · Title to be announced

IN PERSON · 12:15 – 1:00 PM IST



Prof. Roger Hajjar

Mass General Brigham, Boston, USA

Cardiovascular Gene Therapy Clinical Trials: Lessons in Translation, Safety and Efficacy

ONLINE · USA · 9:10 AM IST



Prof. Sakthivel Sadayappan, PhD, MBA

Professor & Chair, Dept. of Cellular & Molecular Medicine; Associate Director, Sarver Heart Center, University of Arizona, USA

MYBPC3 Gene Therapy for Hypertrophic Cardiomyopathy

ONLINE · USA · 9:25 AM IST



Prof. Farah Sheikh, PhD

Professor of Medicine; Director, Biomedical Sciences Graduate Program, University of California San Diego, USA

Title to be announced

ONLINE · USA · 9:40 AM IST



Dr. Ravi Sundaresan

Dept. of Microbiology & Cell Biology, Indian Institute of Science (IISc), Bengaluru

Functional Characterisation of SIRT2 Variants in Familial Hypertrophic Cardiomyopathy: From Genetic Findings to Disease Mechanisms

ONLINE · 9:55 AM IST



Dr. Virendra Gajbhiye

Nanobioscience Group, Agharkar Research Institute, Pune, Maharashtra

Delivering the Cure: Nanocarriers for Cardiac Gene and RNA Therapies

IN PERSON · 10:30 AM IST



Dr. Sridhar Sivasubbu

Vishwanath Cancer Care Foundation, India

Genomic Diagnosis of Inherited Cardiac Channelopathies: What Whole-Genome Sequencing Reveals Beyond Exome Sequencing

IN PERSON · 10:45 AM IST



Dr. Vinod Scaria

Karkinos Healthcare, India

Genome Informatics for Precision Cardiovascular Medicine: From Variant Discovery to Clinical Interpretation

IN PERSON · 11:00 AM IST



Dr. Anshika Srivastava

Department of Genetics, SGPGIMS, Lucknow, Uttar Pradesh

Genetic Variant Interpretation in Inherited Cardiomyopathies: From Diagnosis to Family Screening

IN PERSON · 11:30 AM IST



Dr. Hisham Ahamed

Amrita Institute of Medical Sciences, Kochi, Kerala

Hypertrophic Cardiomyopathy: From Genetic Diagnosis to Clinical Decisions

ONLINE · 11:45 AM IST



Dr. Srikant Ambatipudi

SCTIMST, Thiruvananthapuram, Kerala

Epigenetic Regulation of Cardiovascular Disease: From Molecular Mechanisms to Therapeutic Opportunities

IN PERSON · 12:00 PM IST

Friday · 5 February 2027

9:00 AM – 3:00 PM IST · Hyatt Regency TVM & online

9:00 – 9:10	Prelude to the Conference — The Theme	**Prof. Dr. C.C. Kartha** Organising Chairman
9:10 – 10:30	**SESSION I** · TITLE TO BE ANNOUNCED CHAIRPERSONS	
9:10 – 9:25	Cardiovascular Gene Therapy Clinical Trials: Lessons in Translation, Safety and Efficacy ONLINE	**Prof. Roger Hajjar** Mass General Brigham, USA · 10:40 PM EST, 4 Feb
9:25 – 9:40	MYBPC3 Gene Therapy for Hypertrophic Cardiomyopathy ONLINE	**Prof. Sakthivel Sadayappan** University of Arizona, USA · 8:55 PM MST, 4 Feb
9:40 – 9:55	Title to be announced ONLINE	**Prof. Farah Sheikh** UC San Diego, USA · 8:10 PM PST, 4 Feb
9:55 – 10:10	Functional Characterisation of SIRT2 Variants in Familial Hypertrophic Cardiomyopathy: From Genetic Findings to Disease Mechanisms ONLINE	**Dr. Ravi Sundaresan** IISc, Bengaluru
10:10 – 10:25	*Discussion*	*Session I faculty*
10:25 – 10:30	*Tea break*	
10:30 – 11:30	**SESSION II** · TITLE TO BE ANNOUNCED CHAIRPERSONS	
10:30 – 10:45	Delivering the Cure: Nanocarriers for Cardiac Gene and RNA Therapies	**Dr. Virendra Gajbhiye** Agharkar Research Institute, Pune
10:45 – 11:00	Genomic Diagnosis of Inherited Cardiac Channelopathies: What Whole-Genome Sequencing Reveals Beyond Exome Sequencing	**Dr. Sridhar Sivasubbu** Vishwanath Cancer Care Foundation
11:00 – 11:15	Genome Informatics for Precision Cardiovascular Medicine: From Variant Discovery to Clinical Interpretation	**Dr. Vinod Scaria** Karkinos Healthcare
11:15 – 11:30	*Discussion*	*Session II faculty*
11:30 – 1:00	**SESSION III** · TITLE TO BE ANNOUNCED CHAIRPERSONS	
11:30 – 11:45	Genetic Variant Interpretation in Inherited Cardiomyopathies: From Diagnosis to Family Screening	**Dr. Anshika Srivastava** SGPGIMS, Lucknow
11:45 – 12:00	Hypertrophic Cardiomyopathy: From Genetic Diagnosis to Clinical Decisions ONLINE	**Dr. Hisham Ahamed** AIMS, Kochi
12:00 – 12:15	Epigenetic Regulation of Cardiovascular Disease: From Molecular Mechanisms to Therapeutic Opportunities	**Dr. Srikant Ambatipudi** SCTIMST, Thiruvananthapuram
12:15 – 1:00	**KEYNOTE ADDRESS** *Title to be announced*	**Prof. Wilfried Mullens** President, HFA of the ESC · ZOL Genk, Belgium
1:00 – 1:45	*Lunch break*	
1:45 – 2:45	**SESSION IV · INVITED ABSTRACT SESSION** CHAIRPERSONS	
1:45 – 2:45	Presentation of selected abstracts · shortlisted authors	**Judges to be announced**
2:45 – 3:00	**SUMMARY & VALEDICTORY FUNCTION**	**Prof. Dr. C.C. Kartha & Prof. Dr. Harikrishnan S** Awards · Best Paper ₹25,000 · Second Best ₹15,000

CALL FOR ABSTRACTS

Invited Abstract Session

SUBMISSION DEADLINE
15 December 2026

SUBMISSION GUIDELINES

Abstracts are invited for the Invited Abstract Session. Submissions should be structured in IMRAD format and should not exceed **500 words**.

I	M	R	D
Introduction	Methods	Results	Discussion

Guidelines and online submission:
www.hfai2027.com/abstracts

1. **Submit your abstract**
   By 15 December 2026
2. **Results announced**
   1 January 2027
3. **Present at HF Conflux**
   Invited Abstract Session · 1:45 PM, 5 February 2027

CASH AWARDS

Best Paper	₹25,000
Second Best Paper	₹15,000

Awarded in the Invited Abstract Session

SCAN TO
Submit Abstract
hfai2027.com/abstracts

SCAN TO
Register
hfai2027.com

HIGHLIGHTS

- **Theme: Gene Therapy in Heart Failure**
  Gene delivery, cardiac regeneration and better outcomes
- **Genomics to the bedside**
  Whole-genome sequencing, variant interpretation and family screening
- **International faculty**
  Speakers from Mass General Brigham, University of Arizona and UC San Diego
- **From vector to trial**
  Nanocarriers, MYBPC3 gene therapy and lessons from clinical trials
- **Scientists meet clinicians**
  An interdisciplinary forum for translational research
- **Hybrid format**
  Join in person at Hyatt Regency or online

CONTACT
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www.hfai2027.com

ICMR Centre for Advanced Research in Heart Failure
Department of Cardiology, SCTIMST, Thiruvananthapuram

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