



# 13TH ANNUAL MEETING OF THE NORTH AMERICAN SECTION

Presented by the International Academy of  
Cardiovascular Sciences in conjunction with the  
University of Louisville Cardiology Symposium

September 10-12, 2026  
**LOUISVILLE, KENTUCKY**

## Conference Chair:

**Roberto Bolli, M.D., D.Sc. (Hon), Dr. h. c.**

*Professor of Medicine and Physiology  
Director, Institute of Molecular Cardiology  
Distinguished University Scholar  
Legacy Foundation of Kentuckiana  
Distinguished Chair in Cardiology  
University of Louisville Medical Center*

## Conference Co-Chair:

**Dinesh Kalra, M.D., M.B.A., FACC, FAHA,  
FSCCT, FSCMR**

*Professor of Medicine  
Chief, Division of Cardiovascular Medicine  
Endowed Chair, Cardiovascular Innovations  
Director of Advanced Cardiac Imaging, Lipid Clinic &  
Infiltrative Heart Disease Program  
University of Louisville Medical Center*



**The Galt House Hotel**

# CONFERENCE INFORMATION



Health Sciences Center  
Office of Professional & Educational Development



## Joint Provider Accreditation & Credit

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Louisville School of Medicine and International Academy of Cardiovascular Sciences. The University of Louisville School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

## Physician Credit Designation

The University of Louisville School of Medicine designates this live activity for a maximum of **16.0 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Nursing Continuing Education

This program has been approved by the Kentucky Board of Nursing for **19.2 continuing education credits** through University of Louisville Hospital, provider number **4-0068-12-26-1479**. The Kentucky Board of Nursing approval of an individual nursing education provider does not constitute endorsement of program content.

Completion criteria to obtain CE credits: Attend the entire session and complete the evaluation.

# CONFERENCE INFORMATION

## **Conference Chair**

Roberto Bolli, M.D., D.Sc. (Hon), Dr. h. c.

## **Conference Co-Chair**

Dinesh Kalra, M.D. M.B.A., FACC, FAHA, FSCCT, FSCMR

## **Venue & Accommodation**

The Galt House  
140 N Fourth St  
Louisville, KY 40202

## **Registration Desk Hours**

- September 10: 12:00 PM – 6:00 PM
- September 11: 7:00 AM – 5:00 PM
- September 12: 7:00 AM – 1:00 PM

## **Poster Session Details**

September 11

- Setup: Begins at 8:00 AM
- Judging: 4:30 PM – 6:00 PM

## **Social Media**

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# PROGRAM AGENDA

## AGENDA – Day 1: Thursday, September 10, 2026 Opening Session: 3:00-6:30 PM

**1:00 –6:00 pm Registration**

**3:00 –3:30 pm Welcome Remarks**

**3:30 –6:30 pm Plenary Lectures**

**The long and winding road of hereditary cardiomyopathies**

*Ali J. Marian, MD*

**Clonal Hematopoiesis and Cardiovascular Disease**

*Alan Tall, MD*

**Precision Hypertension - Molecular mechanisms to targeted therapies**

*Rhian Touyz B.Sc. (Hons), M.Sc. (Med), MBBCh, PhD*

**FoxM1 promotes cardiomyocyte regeneration in mammalian hearts with post-infarction LV remodeling**

*Jay Zhang, PhD*

**HFpEF: Where metabolism, inflammation, and fibrosis converge in the context of obesity**

*Philipp E. Scherer, PhD*

**IACS Medal of Merit Award Presentation**

**Knowing is not enough, we must apply; Willing is not enough, we must do: Creating a world where coronary disease is rare**

*Jagat Narula, MD, PhD*

**7:00 pm Welcome Dinner**

# PROGRAM AGENDA

## AGENDA – Day 2: Friday, September 11, 2026

**7:00 – 8:00 am      Registration**

### **Session 1: The True Cardiometabolic Science/Circadian Rhythm**

**8:00 – 8:20 am      Metabolic Mechanisms in Heart Failure - Beyond ATP**

*Dale Abel, MD, PhD*

**8:20 – 8:40 am      Metabolic regulation in the obesity heart**

*Junichi Sadoshima, MD, PhD*

**8:40 – 9:00 am      Mechanism-based therapies for cardiometabolic diseases**

*Yibin Wang, PhD*

**9:00 – 9:20 am      Durable myeloid reprogramming in human cardiometabolic disease**

*Matthew Feinstein, MD*

**9:20 – 9:40 am      Circadian Control of the Heart in Health and Disease**

*Martin Young, PhD*

**9:40 – 10:00 am      Circadian Regulation of Metabolic Signaling Pathways in the Heart**

*Lorrie Kirshenbaum, OM, PhD, FAHA, FIACS, FISHR, FFGTB, FCAHS*

**10:00 – 10:20 am      Coffee Break**

### **Session 2: Diabetes and the Heart**

**8:00 – 8:20 am      TBA**

*Chiara Giannarelli, MD, PhD*

**8:20 – 8:40 am      When Diabetes Hits the Heart: GRK5 as the Hidden Saboteur**

*Yajing Wang, PhD*

**8:40 – 9:00 am      Diaphanous 1-driven pathogenic mechanisms in ischemic and diabetic hearts**

*Ravichandran (Ravi) Ramasamy, PhD*

**9:00 – 9:20 am      GLUT1: Inflection point of diabetic cardiomyopathy**

*Konstantinos Drosatos, MSc, PhD, FAHA*

**9:20 – 9:40 am      Sweetheart - How the Cardiomyocyte Senses Nutrients**

*Jonathan Kirk, PhD*

**9:40 – 10:00 am      Interaction between Monoamine Oxidase and the Novel Antidiabetic Drugs in Cardio-metabolic Diseases**

*Danina Muntean, MD, PhD*

**10:00 – 10:20 am      Coffee Break**

# PROGRAM AGENDA

## AGENDA – Day 2: Friday, September 11, 2026

### Session 3: Gene- and Cell-based Therapies

- 8:00 – 8:20 am**      **Therapeutic potential of mesenchymal stem cell- derived extracellular vesicles in ischemic tissue repair**  
*Ewa Zuba-Surma, PhD*
- 8:20 – 8:40 am**      **Advancing Extracellular Vesicle Research: Progress and Innovations in Therapeutic Applications**  
*Aisha Khan, PhD, MBA*
- 8:40 – 9:20 am**      **Keynote lecture: Advances in Cardiac Gene Therapy**  
*Roger J. Hajjar, MD*
- 9:20 – 9:40 am**      **Options for the No-Option patient”: Novel treatments for Refractory Angina**  
*Timothy D. Henry, MD*
- 9:40 – 10:00 am**      **Bacteria to the Rescue of Cardiac Conduction and Contraction**  
*Nenad Bursac, PhD*

### Coffee Break

**10:00 – 10:20 am**

### Session 4:

### Buddhadeb Dawn Graduate Student Award Competition

- 10:20 – 10:40 am**      **To be Announced**
- 10:40 – 11:00 am**      **To be Announced**
- 11:00 – 11:20 am**      **To be Announced**
- 11:20 – 11:40 am**      **To be Announced**

# PROGRAM AGENDA

## AGENDA – Day 2: Friday, September 11, 2026

### Session 5: Mechanisms of Myocardial Injury

- 10:20 – 11:00 am**     **Keynote Lecture: Unifying Cell Death Programs in Myocardial Infarction**  
*Richard N. Kitsis, MD*
- 11:00 – 11:20 am**     **ATG9A in Cardiac Mitochondrial Homeostasis and Quality Control**  
*Asa Gustafsson, PhD*
- 11:20 – 11:40 am**     **Neutrophil STING in ischemic cardiac injury**  
*Rebecca Levit, MD*
- 11:40 – 12:00 pm**     **When the Young Heart Fails: Age-Dependent Mechanisms in Pediatric Heart Failure**  
*Kika Sucharov, PhD*
- 12:00 – 12:20 pm**     **T cell immune responses in chemotherapy cardiotoxicity**  
*Pilar Alcaide, PhD*

### Session 6: Cardiomyopathies/Heart Failure

- 10:20 – 11:00 am**     **Novel Targets and Approaches for Dystrophic Cardiomyopathy**  
*Da-Zhi Wang, PhD*
- 11:00 – 11:20 am**     **Molecular Mechanisms of Hypertrophic Cardiomyopathy**  
*Sakthivel Sadayappan, PhD*
- 11:20 – 11:40 am**     **Novel therapeutic options for cardiac fibrosis**  
*Michael P. Czubryt, PhD, FCVS, FAHA, FIACS, FAPS*
- 11:40 – 12:00 pm**     **Keynote Lecture: Targeting T-tubule Microdomains For Heart Failure Therapy Development**  
*TingTing Hong, MD, PhD*
- 12:00 – 12:20 pm**     **Cardiac Myocytes Aging Transcriptome**  
*Leila Rouhi, MD, PhD*

### Lunch Break

**12:20 – 2:00 pm**

# PROGRAM AGENDA

## AGENDA – Day 2: Friday, September 11, 2026

### NIH Symposium Speaker

1:00 – 2:00 PM

#### Session 7:

### Roberto Bolli, MD Distinguished Young Scientist Award Competition

(2.5 hours continuous till 4:30 PM-no coffee break)

- TBD
- TBD
- TBD
- TBD
- TBD

#### Session 8: Cardiac Electrophysiology (half session)

- 2:00 – 2:20 pm**    **Sodium Channel Isoform Regulation in the Heart**  
*Barry London, MD, PhD*
- 2:20 – 2:40 pm**    **Fibrosis reversal in atrial fibrillation by targeting the miR-31/calcitonin receptor axis**  
*Xander Wehrens, MD, PhD*
- 2:40 – 3:00 pm**    **Proarrhythmic remodeling of pulmonary vein sleeve myocytes in a large animal model of endurance exercise**  
*István Baczkó, MD, PhD*

#### Session 9:

### ATHEROSCLEROSIS AND VASCULAR BIOLOGY I (HALF SESSION)

- 2:00 – 2:20 pm**    **Pulmonary hypertension and its potentially metallomic risks**  
*Lu Cai, MD, PhD*
- 2:20 – 2:40 pm**    **Mechanisms of Pulmonary Hypertension**  
*Jiapeng Huang, MD, PhD*
- 2:40 – 3:00 pm**    **Time course of early and delayed myocardial protection induced by vagal nerve stimulation preconditioning**  
*Ricardo J. Gelpi, MD, PhD*

### Coffee Break

3:00 – 3:20 pm

- 3:20 – 4:20 PM**    **Continuation of Roberto Bolli, MD Distinguished Young Scientist Award Competition**

# PROGRAM AGENDA

## AGENDA – Day 2: Friday, September 11, 2026

### Session 10: Cardiac Electrophysiology II (half session)

- 3:20 – 3:40 pm**      **The Ultrarapid Delayed Rectifier Potassium Current has Important Role in the Repolarization in the Canine and Human Ventricular Muscle**  
*András Varró, MD, PhD*
- 3:40 – 4:00 pm**      **Feasibility of conductive devices against cardiac arrhythmias**  
*Ren-Ke Li, MD, PhD*

### Session 11: Atherosclerosis and Vascular Biology II (half session)

- 3:20 – 3:40 pm**      **The causal role of cancer in atherosclerosis**  
*Nick Leeper, MD*
- 3:40 – 4:00 pm**      **Spatial Multiomics in Atherosclerotic Plaque Stability**  
*Gregory A. Payne, MD, PhD, FAHA*

## Poster Sessions

**4:30 – 6:00 PM**

## AGENDA – Day 3: Saturday, September 12, 2026

- 7:00 – 8:00 am**      **Registration**

### Session 12: Epigenetic Mechanisms In Heart Disease

- 8:00 – 8:20 am**      **Chromatin as a Biosensor in the Heart**  
*Thomas Vondriska, PhD*
- 8:20 – 8:40 am**      **Actin acetylation in muscle function**  
*Bradley Ferguson, PhD*
- 8:40 – 9:00 am**      **Reversing Profibrotic Epigenetic Memory in Human Cardiac Fibroblasts**  
*Tim McKinsey, PhD*
- 9:00 – 9:20 am**      **Reversing HFpEF by Epigenetics**  
*Suresh C. Tyagi, PhD*

# PROGRAM AGENDA

## AGENDA – Day 3: Saturday, September 12, 2026

- 9:20 – 9:40 am **SeXX Matters: Epigenetic based sex dimorphic cardiac reparative activity of endothelial progenitor cells**  
*Raj Kishore, PhD*
- 9:40- 10:00 am **Epigenetic Regression of the Failing Heart: The Role for KDM5**  
*Priyatansh Gurha, PhD*

### Session 13: New Insights Into Heart Failure With Preserved Ejection Fraction

- 8:00 – 8:20 am **A new model of metabolic syndrome-driven HFpEF**  
*Roberto Bolli, M.D., D.Sc. (Hon), Dr. h. c.*
- 8:20 – 8:40 am **Investigating the Role of Protein Tyrosine Phosphatase 1B (PTP1B) Inhibition in HFpEF**  
*Maria Kontaridis, PhD*
- 8:40 – 9:20 am **Keynote Lecture: Myocardial Mechanisms of Diastolic Dysfunction in HFpEF: Rethinking the Role of Fibrosis**  
*Brian Weil, PhD*
- 9:20 – 9:40 am **Sex-Dependent Cardiometabolic Remodeling in HFpEF Following Circadian Disruption**  
*Inna Rabinovitch, PhD*
- 9:40 – 10:00 am **The Exposome and Heart Health: Linking Environmental Toxins to Cardiovascular Remodeling and HFpEF**  
*Vineet Agrawal, MD, PhD*

### Session 14: Advances In Cardiovascular Research

- 8:00 – 8:20 am **PCSK9 and Atherosclerotic Stenosis in the Carotid Artery: Implication in Plaque Instability**  
*Devendra K. Agrawal, PhD (Biochem), PhD (Med Sciences), MBA*
- 8:20 – 8:40 am **Novel therapeutics for cardiac repair**  
*Arjun Deb, MD*
- 8:40 – 9:00 am **Nampt activators for treatment of Heart failure**  
*Srinivas Tipparaju, PhD*
- 9:00 – 9:20 am **Urolithin A attenuate experimental heart failure by preventing mitochondrial dysfunction and fibrotic remodeling**  
*Ranko Skrbic, MD, PhD*
- 9:20 – 9:40 am **Hyperbaric Oxygen Therapy in Experimental Autoimmune Myocarditis**  
*Vladimir Jakovljevic, MD, PhD*
- 9:40 – 10:00 am **Valvular Heart Disease: Update**  
*Henrique Furtado, MD, PhD*

# PROGRAM AGENDA

## AGENDA – Day 3: Saturday, September 12, 2026

### Coffee Break

10:00 – 10:20 am

#### Session 15: THE ENVIROME AND THE HEART

- 10:20 – 11:00 am**     **Keynote lecture: Cardiovascular Risk and Evidence Based Nutrition**  
*Kim A. Williams, Sr., MD, MACC, MASNC, FAHA, FESC*
- 11:00 – 11:20 am**     **Stress and heart disease**  
*Arshed Quyyumi, MD, FACC*
- 11:20 – 11:40 pm**     **Cardiovascular health check: New preventive strategy**  
*Goran Krstacic MD, PhD, FESC, FEHRA*
- 11:40 – 12:00 pm**     **Exposome Implications on Cardiopulmonary Health: Role of Psychosocial Stress**  
*Loren Wold, PhD*
- 12:00 – 12:20 pm**     **The Effect of Nicotine Use on the Adolescent Heart and Brain**  
*Nicole Purcell, PhD*

#### Session 16: NEW CONCEPTS IN CARDIAC REGENERATION AND MICROVASCULATURE

- 10:20 – 10:40 am**     **Mechanisms that govern myocardial repair and regeneration**  
*Dan Garry, MD, PhD*
- 10:40 – 11:00 am**     **2D Nanomaterials for Cardiac Regenerative Medicine**  
*Sanjiv Dhingra, PhD*
- 11:00 – 11:20 am**     **Cardiac regeneration through stimulation of cardiomyocyte proliferation**  
*Jop Van Berlo, PhD*
- 11:20-11:40 am**     **Rewriting the Code for Cardiomyocyte Proliferation**  
*Tamer M Mohamed, PhD*
- 11:40 – 12:00 pm**     **Role of the Microvasculature in Cardiovascular Disease**  
*Timothy D. Henry, MD*

#### Session 17: CARDIAC REPAIR

- 10:20 – 11:00 am**     **Keynote lecture: Smad signaling cascades in cardiac repair, remodeling and fibrosis**  
*Nikolaos Frangogiannis, MD*
- 11:00 – 11:20 am**     **New Strategies for Myocardial Infarction Repair**  
*Yi-Gang Wang, MD, PhD*

# PROGRAM AGENDA

## AGENDA – Day 3: Saturday, September 12, 2026

- 11:20 – 11:40 pm**      **Microbial metabolites as systemic regulators of myocardial repair**  
*Patrick C.H Hsieh, MD, PhD, FAHA*
- 11:40 – 12:00 pm**      **Universal Human Bioenergetic Battery**  
*Phil Yang, MD*
- 12:00 – 12:20 pm**      **Closing the Gap: New Mechanisms of Electrical and Structural Rescue in Arrhythmogenic Cardiomyopathy**  
*Farah Sheikh, PhD, FCVS, FAHA*

### Lunch Break

**12:20 – 2:00 pm**

### Session 18: CLINICAL APPLICATIONS OF CELL THERAPIES

- 2:00 – 2:20 pm**      **Cell therapy for heart failure**  
*Joshua M. Hare, MD, FACC, FAHA*
- 2:20 – 2:40 pm**      **Early Clinical Experience with Stem Cell Therapies in Infants with Congenital Heart Disease**  
*Sunjay Kaushal, MD*
- 2:40 – 3:00 pm**      **Cardiovascular cell therapy with iPSC-derived endothelial cells and reprogrammed cells**  
*Young-sup Yoon, MD, PhD*

### Session 19: ADVANCES IN CARDIAC IMAGING

- 2:00 – 2:20 pm**      **Leveraging Imaging to Guide Preventive Therapies in Atherosclerotic Disease**  
*Dinesh Kalra, MD, MBA, FACC, FNLA, FSCCT, FSCMR, FAHA, FASPC*
- 2:20 – 2:40 pm**      **Expanding PYP Scanning for Early Detection of Cardiac amyloidosis**  
*Dong Bo Yu, MD*
- 2:40 – 3:00 pm**      **Demystifying diastology: Update from the Recent ASE Guidelines**  
*Vincent L. Sorrell, MD, FACC, FACP*

### Session 20: NEW HORIZONS IN INTERVENTIONAL CARDIOLOGY

- 2:00 – 2:20 pm**      **Updates in structural heart disease interventions**  
*Faraaz Rahman, MD*
- 2:20 – 2:40 pm**      **Role of TMVR in failed bioprosthetic mitral valve**  
*Naresh Solankhi, MD, FRCPC, FACC*
- 2:40 – 3:00 pm**      **Advances in transcatheter tricuspid valve interventions**  
*Ravi Sharma, MD*

# PROGRAM AGENDA

## AGENDA – Day 3: Saturday, September 12, 2026

### Coffee Break

**3:00 – 3:20 pm**

#### Session 21:

#### EMERGING CONCEPTS IN NONINVASIVE AND INVASIVE CARDIOLOGY

- 3:20 – 3:40 pm**    **Concomitant ventricular tachycardia ablation during left ventricular assist device (LVAD) implantation**  
*Auras Atreya, MD, MPH, FACC, FSCAI, FHRS*
- 3:40 – 4:00 pm**    **Atrial fibrillation and Heart failure: Strategies for management**  
*Nachiket M. Apte, MD, FACC, FHRS*
- 4:00 – 4:20 pm**    **Low gradient, potentially severe aortic stenosis**  
*Marcus Stoddard, MD, FACC, FAHA, FASE*
- 4:20 – 4:40 pm**    **New horizons in electrophysiology**  
*Jeffrey Stidam, MD*
- 4:40 – 5:00 pm**    **Cardiac Cell Therapy: From Promise to Practice**  
*Buddhadeb Dawn, MD*

#### Session 22:

#### CURRENT ISSUES IN CARDIOVASCULAR MEDICINE

- 3:20 – 4:00 pm**    **Keynote Lecture: Myocardial Recovery: Bedside to Bench and Back**  
*Stavros G. Drakos, MD, PhD*
- 4:00 – 4:20 pm**    **Who May Benefit from ECMO in Cardiogenic Shock?**  
*Petr Ostadal, MD, PhD*
- 4:20 – 4:40 pm**    **Beyond Flow: Redefining Coronary Physiology Using Advanced Thermodilution and Flow Dynamics**  
*Yuvraj Chowdhury, M.D.*
- 4:40 – 5:00 pm**    **Advances in TAVR: latest research and clinical impact (remote presentation)**  
*Gilbert Tang, MD, MSc, MBA*

### Awards Ceremony and Gala Dinner

- 6:00 – 7:00 PM**    **Announcements, Recognitions, and Awards**
- 7:00 – 10:00 PM**    **Gala Dinner**

# PROGRAM FACULTY

## **Dale Abel, MD, PhD**

William S. Adams Distinguished Professor of Medicine  
Chair and Executive Medical Director  
Department of Medicine  
David Geffen School of Medicine at UCLA and UCLA  
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## **Devendra K. Agrawal, PhD (Biochem), PhD (Med Sciences), MBA, MS (ITM) FAAAAI, FAHA, FAPS, FIACS**

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## **Vineet Agrawal, MD, PhD**

Assistant Professor of Medicine  
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## **Pilar Alcaide, PhD**

Professor and Vice Chair  
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## **Nachiket M. Apte, MD, FACC, FHRS**

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## **István Baczkó, MD, PhD**

Professor and Head  
Department of Pharmacology and Pharmacotherapy  
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## **Roberto Bolli, M.D., D.Sc. (Hon), Dr. h. c.**

Professor of Medicine and Physiology  
Distinguished University Scholar  
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## **Nenad Bursac, PhD**

Professor of Biomedical Engineering  
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## **Lu Cai, MD, PhD**

Professor of Pediatrics, Radiation Oncology, and  
Pharmacology and Toxicology  
Director, Pediatric Research Institute  
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## **Yuvraj Chowdhury, M.D.**

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## **Michael P. Czuby, PhD, FCVS, FAHA, FIACS, FAPS**

Executive Director of Research | Directeur général,  
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Everett Chair in Fibrosis Research  
Professor, Department of Physiology &  
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## **Arjun Deb, MD**

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## **Buddhadeb Dawn, MD**

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# PROGRAM FACULTY

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Biomedical Engineering Program  
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Professor of Medicine  
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Co-Director Cardiovascular, Renal, and Metabolism Center - CRMC  
Director CVRTI Muscle Biology Program  
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**Konstantinos Drosatos, MSc, PhD, FAHA**

Ohio Eminent Scholar & Professor  
Department of Pharmacology, Physiology, and Neurobiology  
University of Cincinnati College of Medicine  
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**Matthew Feinstein, MD**

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Professor of Medicine  
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**Bradley Ferguson, PhD**

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**Joshua M. Hare, MD, FACC, FAHA**

Director, Donald Soffer Endowed Program in Regenerative Medicine  
Senior Associate Dean for Experimental & Cellular Therapeutics  
Louis Lemberg Professor of Medicine (Cardiology)  
Professor of Molecular and Cellular Pharmacology  
Professor of Biomedical Engineering  
Director, Interdisciplinary Stem Cell Institute (ISCI)  
Secondary Appointment of Biochemistry and Molecular Biology Professor  
Miami, Florida, USA

**Timothy D. Henry, MD**

The Lindner Family Distinguished Chair in Clinical Research  
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# PROGRAM FACULTY

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Distinguished Research Fellow and Chief Division of Cardiovascular & Metabolic Diseases, Institute of Biomedical Sciences, Academia Sinica Professor, National Taiwan University College of Medicine and Kaohsiung Medical University Nankang, Taipei 115, Taiwan

**Jiapeng Huang, MD, PhD, FASA, FASE, D. ABA, D. NBE**

Chief Scientific Officer, UofL Health Associate Dean, Deputy Director, Louisville Clinical and Translational Research Center Professor and Vice Chair, Department of Anesthesiology and Perioperative Medicine University of Louisville Medical Center Louisville, Kentucky, USA

**Vladimir Jakovljevic, MD, PhD**

Professor of Medical Physiology President, IACS–Europe Faculty of Medicine University of Kragujevac Kragujevac, Serbia

**Dinesh Kalra, MD, MBA, FACC, FNLA, FSCCT, FSCMR, FAHA, FASPC**

Professor of Cardiovascular Medicine Division Chief of Cardiovascular Medicine Endowed Chair in Cardiovascular Innovations Director of Advanced Cardiac Imaging, Lipid Clinic and Infiltrative Cardiac Disease Program University of Louisville Medical Center Louisville, Kentucky, USA

**Sunjay Kaushal, MD**

Professor of Surgery, Kirk Kerkorian School of Medicine University of Nevada, Las Vegas Las Vegas, NV, USA

**Aisha Khan, PhD, MBA**

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