

12:00 PM	Welcome	Xander Wehrens, MD, PhD Director, CVRI Professor, Molecular Biology and Physiology Juanita P. Quigley Endowed Chair in Cardiology Baylor College of Medicine
	Session I	Session I Chair: William R. Lagor, PhD Associate Professor, Department of Molecular Physiology and Biophysics Baylor College of Medicine
12:10 - 12:40 PM	Hippo Signaling in Heart Regeneration	James Martin, MD, PhD Professor Vivian L. Smith Chair in Regenerative Medicine Department of Molecular Physiology Baylor College of Medicine Director, Cardiomyocyte Renewal Lab Texas Heart Institute
12:40 - 1:00 PM	Exploring the Role of Endothelial-myocardial Interaction in Heart Regeneration	Liang Xie, PhD Assistant Professor Medicine, Atherosclerosis and Lipoproteins Cardiovascular Research Institute (CVRI) Baylor College of Medicine
1:00 - 1:20 PM	Molecular Mechanisms of Atrial Fibrillation New Kid on the Block	Na Li, PhD Assistant Professor Medicine, Cardiovascular Research Cardiovascular Research Institute (CVRI) Baylor College of Medicine
1:20 - 2:00 PM	Meet the Faculty	Breakout Rooms
2:00 - 3:00 PM	Keynote Lecture	Session II Chair: Scott A. LeMaire, MD Jimmy and Roberta Howell Professor of Cardiovascular Surgery Vice Chair for Research, Michael E. DeBakey Department of Surgery Professor of Molecular Physiology and Biophysics Director of Research, Division of Cardiothoracic Surgery Baylor College of Medicine
	Aortic Heterogeneity as the Basis of Aortopathies	Distinguished Keynote Speaker Alan Daugherty, PhD, DSc, FAHA Director, Saha Cardiovascular Research Center Gill Foundation Chair, Preventive Cardiology Chair, Department of Physiology Senior Associate Dean for Research University of Kentucky
3:00 - 3:30 PM	Meet the Keynote Speaker	Breakout Room
3:30 PM- 4:30 PM	Live Poster Review Session Judging	Breakout Room

11:30 AM - 12:30 PM

Welcome

Poster Award Ceremony

Poster Highlights

Inaugural Mark L. Entman, MD
Teaching Award**Xander Wehrens, MD, PhD**

Director, CVRI

Juanita P. Quigley Endowed Chair in Cardiology
Professor, Molecular Biology and Physiology
Baylor College of Medicine

Session III

Session III Chair: David J. Durgan, PhD

Assistant Professor

Anesthesiology

Baylor College of Medicine

12:30 - 1:00 PM

Use of a Small Molecular Integrin Activator, 7HP349,
as a Systemically Administered Vaccine Adjuvant in
Controlling Chagas Cardiomyopathy**Nisha Garg, PhD**

Professor

Departments of Microbiology & Immunology and Pathology
Franklin Fellow of the US Department of State - US Agency for
International Development
University of Texas Medical Branch**Peter Vanderslice, PhD**

Director

Molecular Cardiology Research Laboratory (MCRL) Biology
Molecular Cardiology Research
Texas Heart Institute

1:00 - 1:30 PM

The Past, Present, and Future of the Total Artificial Heart

William Cohn, MD

Vice President

Johnson & Johnson Medical Devices Companies (JJMDC)
Executive Director
Johnson & Johnson Center for Device Innovation
Texas Medical Center
Professor, Department of Surgery
Baylor College of Medicine

1:30 - 1:50 PM

Using RNAseq for Diagnosis and Gene Discovery
in Thoracic Aortic Aneurysm and Dissection (TAAD)**David R. Murdock, MD, FACMG**

Assistant Professor

Molecular and Human Genetics

Assistant Director - Clinical Lab

Human Genome Sequencing Center
Baylor College of Medicine

Special Hot Topic Session: SARS-COV-2 AND THE HEART

Session IV

Session IV Chair: Biykem Bozkurt, MD, PhD, FHFSA, FACC, FAHA, FACP
 The Mary and Gordon Cain Chair in Cardiology & Professor of Medicine
 Associate Provost of Faculty Affairs
 Senior Associate Dean of Faculty Development
 Director, Winters Center for Heart Failure Research
 Associate Director, Cardiovascular Research Institute
 Vice-Chair of Medicine
 Baylor College of Medicine
 Medicine Chief, DeBakey VA Medical Center

1:50 - 2:10 PM

Preventing the Next Pandemic: Vaccine
 Diplomacy in a time of Antiscience

Peter Hotez, MD, PhD
 Dean, National School of Tropical Medicine
 Professor, Pediatrics, Molecular Virology and Microbiology
 Endowed Chair in Tropical Pediatrics
 Texas Children's Hospital
 Co-Director, Texas Children's Hospital Center for Vaccine Development

2:10 - 2:30 PM

COVID-19 and Myocarditis

Leslie Cooper, Jr., MD
 Chair, Cardiovascular Medicine
 Mayo Clinic Enterprise
 Chair, Cardiovascular Medicine
 Mayo Clinic, Florida

2:30 - 2:50 PM

Myocardial Injury in COVID-19

Douglas L. Mann, MD
 Lewin Chair and Professor of Medicine
 Professor, Cell Biology and Physiology
 John T. Milliken Department of Internal Medicine
 Washington University School of Medicine

2:50 - 3:20 PM

Management of Post-COVID Pediatric
 Patients and Return to Activity

Sara Kristen Sexon Tejtel, MD, PhD MPH
 Assistant Professor, Pediatrics
 Division of Pediatric Cardiology
 Texas Children's Hospital / Baylor College of Medicine

3:30 - 4:00 PM

Meet the Faculty**Breakout Rooms**

4:00 PM

Closing Remarks

Xander Wehrens, MD, PhD
 Director, CVRI
 Juanita P. Quigley Endowed Chair in Cardiology
 Professor, Molecular Biology and Physiology
 Baylor College of Medicine