

Agenda
11th Annual Symposium
Cardiovascular Research Institute
April 10, 2024

8:00 - 8:30	Breakfast and Registration <i>Poster preview session</i>	
8:30 - 8:40	Opening Remarks and Welcome	Xander Wehrens, MD, PhD <i>Professor of Integrative Physiology Director, CVRI Baylor College of Medicine</i>
8:40 - 9:00	"Gene Editing Based Approaches for Treating Sickle Cell Disease "	Gang Boa, PhD <i>Chair and Professor of Chemistry and Materials Science & NanoEngineering Rice University</i>
9:00 - 9:20	"A Closer Look at Fibrinogen in Thromboinflammation"	Miguel A. Cruz, PhD <i>Professor of Medicine - Thrombosis Baylor College of Medicine</i>
9:20 – 9:40	" Gut-Brain Axis in Post-Stroke Inflammation"	Bhanu Priya Ganesh, PhD <i>Assistant Professor of Neurology UT Health Science Center at Houston McGovern School of Medicine</i>
9:40 – 10:00	"Microfluidic Technologies for Medical Diagnostics and Global Health"	Peter B. Lillehoj, PhD <i>Chair and Professor of Mechanical Engineering Rice University</i>
10:00 - 11:00	Poster Session I	BREAK
11:00 - 12:00	KEYNOTE LECTURE	Andrew Marks, MD <i>Chair and Professor of Physiology and Molecular Biophysics Columbia University</i>
12:00 – 1:30	Poster Session II	LUNCH BREAK

1:30 - 1:50	"Understanding Risk Modification in Left-Sided Congenital Heart Disease"	Shaine A. Morris, MD, MPH <i>Pediatric Cardiologist Texas Children's Hospital Associate Professor of Pediatrics- Cardiology Baylor College of Medicine</i>
1:50 - 2:10	" Current Epidemiology and Treatment of Heart Failure"	Biykem Bozkurt, MD <i>Senior Dean of Faculty Associate Director, CVRI</i>
2:10 - 2:30	"Saving Lives in TANGO2 Deficiency Disorder – Collaborative & Translational Bedside to Bench back to Bedside Research"	Christina Miyake, MD, MS <i>Associate Professor and Director of the Cardiovascular Genetics Arrhythmia Program Texas Children's Hospital Associate Professor of Physiology and Biophysics Baylor College of Medicine</i>
2:30 - 3:15	Poster Session III	BREAK
3:15 – 3:35	"Decipher the Secretive Role of the Vascular Endothelium in Metabolic Homeostasis"	Xinchun Pi, PhD <i>Associate Professor of Medicine Baylor College of Medicine</i>
3:35 – 3:55	"Triggering the mitochondrial permeability transition pore"	Jason Karch, PhD <i>Assistant Professor of Integrative Physiology Baylor College of Medicine</i>
3:55 - 4:30	Awards Ceremony and Closing Remarks	Na Li, PhD <i>Associate Professor of Cardiovascular Sciences Xander Wehrens, MD, PhD Professor of Integrative Physiology Director, CVRI</i>
4:30 - 5:30	Reception & Poster Viewing <i>Rayzor Lounge</i>	