

DeBakey Heart & Vascular Center Research Day

May 3, 2025

Research Institute Building 2nd Floor

7:15 – 8:00	Registration and Light Breakfast
8:00 – 8:05	Welcome and Introduction – William A. Zoghbi, MD, FASE, FAHA, MACC Elkins Family Distinguished Chair in Cardiac Health, DeBakey Heart & Vascular Center Chair, Department of Cardiology
8:05 – 8:25	Update on Research at HMRI – Jenny C. Chang, MB.ChirB, MD, MCHM (Recording) Ernest Cockrell, Jr. Presidential Distinguished Chair, Houston Methodist President & CEO, Academic Institute Executive Vice President and Chief Academic Officer, Houston Methodist
8:25 – 8:45	Enhancing Research Effectiveness at HMRI – Edward A. Jones, MBA President & CEO, Research Institute Chief Business Officer, Academic Institute Senior Vice President, Houston Methodist
8:45 – 9:30	An Overview of Research in the Heart & Vascular Center: <ul style="list-style-type: none"> Cardiology William Zoghbi, MD, FASE, FAHA, MACC Elkins Family Distinguished Chair in Cardiac Health, DeBakey Heart & Vascular Center Chair, Department of Cardiology CV Surgery Alan B. Lumsden, MD Walter W. Fondren III Presidential Distinguished Chair, DeBakey Heart & Vascular Center Chair, Department of Cardiovascular Surgery CV Sciences John P. Cooke, MD, PhD Joseph C. "Rusty" Walter and Carole Walter Looke Presidential Distinguished Chair in Cardiovascular Disease Research, Department of Cardiovascular Sciences Chair, Department of Cardiovascular Sciences
9:30 – 11:00	Break & Visit Posters (<i>Poster Grading Occurs</i>)
11:00 – 11:45	Opportunities for Clinical Collaborations – Moderator: William Zoghbi, MD, FASE, FAHA, MACC <ul style="list-style-type: none"> The Houston Methodist-Rice University Digital Health Institute: Big Data, Registries & Artificial Intelligence (20 Min) Khurram Nasir, MD, MPH William A. Zoghbi, MD Centennial Chair in Cardiovascular Health, DeBakey Heart & Vascular Center Ashutosh Sabharwal, PhD Adjunct Professor of Psychiatry and Behavioral Health, HMAI Enhancing and Optimizing Clinical Collaboration and Productivity (25 min) <ul style="list-style-type: none"> Stephen L. Jones, MD, MSHI Occidental Petroleum Centennial Chair in Quality and Outcomes Research, Center for Health Data Science and Analytics Mahwash Kassi, MD Assistant Professor of Cardiology, HMAI Casey Kappenman, MS, CCRC Sr. Administrative Director Houston Methodist DeBakey Heart & Vascular Center Trisha Roy, BASc, MD, PhD, FRCSC Associate Professor of Cardiovascular Surgery, HMAI Khurram Nasir, MD, MPH William A. Zoghbi, MD Centennial Chair in Cardiovascular Health, DeBakey Heart & Vascular Center Ashutosh Sabharwal, PhD Adjunct Professor of Psychiatry and Behavioral Health, HMAI Stuart J. Corr, BEng, MEng, MA, PhD Associate Research Professor of Bioengineering in Cardiovascular Surgery, HMAI Sadeer G. Al-Kindi, MD, FACC Associate Professor of Medicine, HMAI
11:45 – 12:30	Opportunities for Translational, Clinical-Basic Collaborations – Moderator: John Cooke, MD, PhD (Intro 10 Min, Specific Talks 7 Min, Questions at End of Session) <ul style="list-style-type: none"> Introduction: From Clinic to Mechanism and Back: A Framework for Translational Discovery Francisco Altamirano, PhD – Assistant Professor of Cardiovascular Sciences, Academic Institute What is Thor, and how might it be applied to cardiovascular imaging research? Guangyu Wang, PhD – Associate Professor of Cardiovascular Sciences, Academic Institute What is RiboStamp, and how might it be used to answer a question about cardiovascular pathobiology? Kristopher W. Brannan, PhD – Assistant Professor of Cardiovascular Sciences, Academic Institute What is circular RNA, and how might it be used therapeutically for cardiovascular disease? Daniel L. Kiss, PhD – Associate Professor of Cardiovascular Sciences, Academic Institute What is RNA origami, and how might it be used for cardiovascular conditions? Ewan K.S. McRae, PhD – Assistant Professor of Cardiovascular Sciences, Academic Institute
12:30 – 12:45	Announcement and Presentation of Research Awards: Cardiology, CV Surgery, Basic Sciences
12:45	Closing Remarks and Adjourn