



Houston Methodist DeBakey CV Education

2025 COURSE CATALOG

HOUSTON
Methodist[®]
DEBAKEY HEART &
VASCULAR CENTER

Events targeting physicians, nurses, allied health professionals, patients, caregivers, family and the public.



FEB. 7



SIXTH ANNUAL | **Heart of a Woman**

attend.houstonmethodist.org/event/HOW-2025

Course Director: Karla M. Kurrelmeyer, MD

Course Co-Directors: Nadeen N. Faza, MD; Bindu Chebrolu, MD; and Valeria Duarte, MD

This community event focuses on the gender-specific symptoms, diagnosis and treatment of heart disease. Participants tailor their experience in small-group breakout sessions addressing ways women can proactively improve their heart health.

FEB. 15



10th ANNUAL | **Houston Heart Failure Summit**

attend.houstonmethodist.org/event/HFFS-2025

Course Directors: Ju H. Kim, MD, and Cindy M. Martin, MD

This program provides a comprehensive update on the prevention, diagnosis and management of heart failure. Experts in the field will present topics and engage in panel discussions and case-based presentations. Sessions will cover the most recent novel treatments, including TAVR, for chronic heart failure, pulmonary hypertension and hospital admissions. Participants will acquire the tools to improve the care of patients with heart failure.

MARCH 10-11



THIRD ANNUAL | **Robotic Vascular Surgery Summit**

Course Director: Charudatta S. Bavare, MD

The use of surgical robots for vascular surgery in the U.S. is currently uncommon. Our hospital is committed to changing this status quo by incorporating robotics, navigation, and imaging technologies into the vascular footprint. Unlike more traditional heart conferences, we want to provide a more targeted and intimate program by uniting internal/HM robotic experts from various specialties such as thoracic, urology, and gynecology paired with two distinguished external vascular surgeons who are already proficient in utilizing surgical robots for vascular procedures.

Summit location: MITIE @ The Bookout Center

APRIL 10-12



13th ANNUAL | **Re-Evolution Summit**

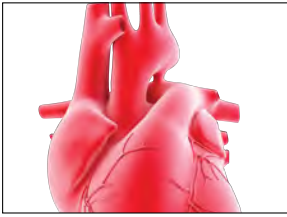
attend.houstonmethodist.org/event/re-evolution-2025

Course Director: Ziyab Sarfaraz, MD, PhD, MPH, FACC, FAHA

Course Co-Directors: Mahesh Ramchandani, MD; Qasim Al-Abri, MD; and Husam Balkhy, MD

This summit will teach the practical aspects of minimally invasive and robotic cardiac surgery. Topics will include mitral valve repair, AF ablation, AVR, TAVR and different strategies for minimally invasive coronary bypass surgery. The program features lectures and hands-on training in a state-of-the-art facility (MITIESM) by world class faculty.

MAY 17



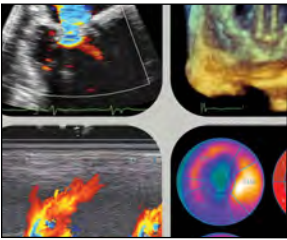
NINTH ANNUAL | **Cardiology for the Non-Cardiologist (CNC)**

attend.houstonmethodist.org/event/CNC-2025

Course Directors: Alpesh R. Shah, MD and William A. Zoghbi, MD

This course covers a core cardiology curriculum and updates for general cardiology. Non-cardiology health care providers learn to identify common cardiovascular risk factors and understand new guidelines and approaches for cardiovascular disease.

OCT. 4-5



14th ANNUAL

Multimodality Cardiovascular Imaging for the Clinician

attend.houstonmethodist.org/event/MMI-2025

Course Director: William A. Zoghbi, MD

Course Co-Directors: Mouaz Al-Mallah, MD; Stephen H. Little, MD; John J. Mahmarian, MD; Miguel A. Quiñones, MD; and Dipan J. Shah, MD

This program features didactic lectures and panel discussions focused on the vital role cardiovascular imaging plays in the management of the cardiovascular patient. Small-group breakout sessions provide an interactive learning experience.

OCT. 6-10



SECOND ANNUAL | **The Bookout Center Annual Symposium**

(Not accredited for continuing medical education credit)

Course Director: Stuart J. Corr, PhD

Join us for the Bookout Center Annual Symposium to explore cutting-edge technology, research, and innovation in the emerging fields of robotics, image-guided navigation, and Digital Surgery. This event will be spread over five days across multiple Houston Methodist and Rice University locations.

Symposium location: Houston Methodist Hospital and Rice University

FALL 2025



SECOND ANNUAL | **CV Nursing Conference**

Course Director: Emily C. Kao, PhD, MPA

This course focuses on critical aspects of cardiovascular nursing patient care. Attendees will learn from various Houston Methodist cardiovascular clinicians on topics such as shared decision-making, cardiogenic shock, hemodynamics and more. Additionally, attendees will have a hands-on learning opportunity at the MITIE Lab featuring the "Tour Through the Heart," an interactive session guided by Houston Methodist cardiovascular surgeons to better understand cardiac anatomy.



Connect with Houston Methodist DeBakey CV Education from any device, anytime, anywhere.

Watch cardiovascular experts discuss trending topics from our DeBakey CV Education studios in the heart of the Texas Medical Center.



Join us weekly, in-person or LIVE (CST)

Thursdays at 8-9 a.m.

DeBakey Heart & Vascular Center Grand Rounds

Watch our past and present CV online programs via YouTube:



A-Fib

- Host: Randall Wolf, MD
- First Tuesdays at 2 p.m.

At the Cutting Edge of CV Sciences

- Host: John Cooke, MD, PhD
- Co-Host: Li Lai, PhD
- Second Mondays at Noon

Sisterhood in Surgery

- Host: Linda Le, MD
- Co-Host: Palma Shaw, MD
- Second Mondays at 5 p.m.

At the Cutting Edge of RNA Therapeutics

- Host: John Cooke, MD, PhD
- Co-Host: Kristopher Brannan, PhD
- Third Wednesdays at 1 p.m.

Multi-Modality Imaging

- Dipan Shah, MD
- Tuesdays at 12 p.m. (LIVE & in-person)

Innovation on the Loose

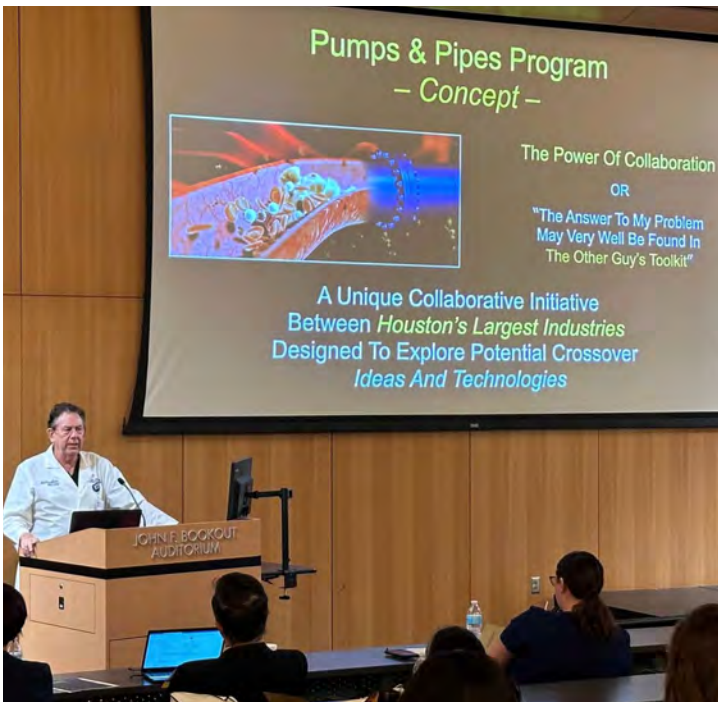
- Stuart Corr, PhD
- Fourth Thursdays at 5 p.m.

Methodist DeBakey Cardiovascular Journal

- Miguel A. Quiñones, MD
- Quarterly at 5 p.m.

Find Us on Social Media





DeBakey CV Education Online Resource
houstonmethodist.org/debakey-cv-education



- Free online subscription to the *Methodist DeBakey Cardiovascular Journal*
journal.houstonmethodist.org
- Conference and course presentations
- Interviews with world-renowned physicians and clinicians
- Cardiology and cardiovascular surgery technical tips and tricks
- Houston Methodist Institute for Technology, Innovation & Education (MITIE™)
houstonmethodist.org/mitie
- Updates on upcoming Houston Methodist DeBakey CV Education courses
- Photos of events and procedures

DEC. 8



19th ANNUAL | **Pumps & Pipes**

pumpsandpipes.org

(Not accredited for continuing medical education credit)

Course Director: Merrilee Conway

Pumps & Pipes is a cross-industry network of innovators focused on solving problems. We focus on activities that allow for convergence innovation to take place through workshops, projects, and events. We believe this approach will lead to significant advancements in the aerospace, energy, and medical industries. Since 2007, Pumps & Pipes (P&P) has brought together innovators from across Houston's diverse industries inviting them to "explore their neighbor's toolbox" and collaborate to solve common challenges. Over the years, the P&P community has expanded to include academia, community leaders, and students of all ages with an annual flagship event, quarterly networking opportunities, and a prolific online presence. Pumps & Pipes is part of Houston Methodist DeBakey CV Education.



Accreditation and Designation Statements for Health Care Professionals

For designated health care professional activities only. Please see each activity for applicable continuing education information.

Physicians

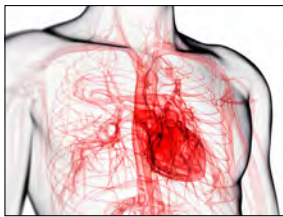
Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

These activities have been approved for *AMA PRA Category 1 Credit™*.

Nurses

Houston Methodist is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

APRIL 4



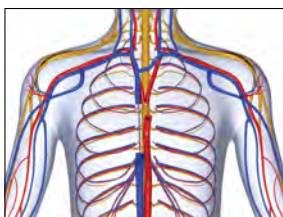
SECOND ANNUAL | **ACHD Fellows Training**

Course Directors: Christopher Ibarra, MD; Valeria Duarte, MD, MPH; and Andrea G. Quarti, MD

This course offers an immersive, hands-on learning experience focused on the anatomy, imaging, and surgical repair of adult congenital heart diseases. Participants will explore detailed 3D-printed models and cutting-edge virtual reality simulations to understand complex cardiac structures and defects. The curriculum integrates interactive sessions on imaging interpretation, surgical planning, and procedural techniques guided by expert instructors. By combining advanced technology with clinical insights, the program provides a comprehensive and dynamic approach to mastering adult congenital heart disease management.

(Not accredited for continuing medical education credit)

JUNE 16-18



12th ANNUAL | **Preintern Training for Vascular Residents: "Jump Start" Your Training**

Course Director: Alan B. Lumsden, MD

This course teaches incoming integrated vascular surgery residents the skills necessary to be functional on the floor and in the OR from their first day. Attendees learn how to gown and scrub, recognize instruments, place central lines, do ABIs, master essential suturing techniques and more. Sessions cover practical topics including algorithms for basic floor issues and emergencies, recordkeeping, and case presentations. Free for qualified registrants.

AUG. 8-10



17th ANNUAL

Cardiovascular Fellows' Boot Camp: Laying the Foundation

Vascular Surgery Course Directors: Alan B. Lumsden, MD; and Maham Rahimi, MD

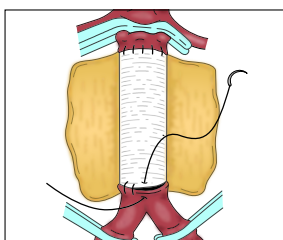
Cardiology Course Directors: William A. Zohgbi, MD; and Nadeen Faza, MD

Cardiac Surgery Course Directors: Ross Reul, MD; and Marvin Atkins, MD

Cardiovascular Anesthesia Course Director: Elizabeth Herrera, MD

DeBakey CV Education's signature trainee event prepares incoming first-year fellows to begin their fellowships with a competitive edge. This three-day course packs in ~90 fast-paced lectures and extensive hands-on skills training at over 30 stations. Four separate tracks — cardiac surgery, cardiology, cardiac anesthesiology and vascular surgery — give trainees customized education with world-class faculty from their cardiovascular specialty. Select tracks are broadcast via webcast.

OCT. 24-25



11th ANNUAL | **Open Aortic Training Course**

Course Director: Alan B. Lumsden, MD

This two-day course focuses on open aortic repair training using operative videos, open aortic models and cadavers. It is designed for vascular fellows and PGY5 integrated residents. This course is free for qualified registrants.

DeBakey CV Education

Building on Dr. Michael E. DeBakey's commitment to excellence in education, Houston Methodist's DeBakey CV Education is an epicenter for cardiovascular academic and clinical educational programs that support the provision of optimal care to patients with cardiovascular conditions.



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