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

SEVENTH ANNUAL | Houston Heart Failure Summit
bit.ly/HHFS-22  #HoustonHFsummit
Course Director: Ashrith Guha, MD, MPH
This program provides a comprehensive update on the prevention, diagnosis and management of heart failure. Faculty experts present informative lectures, and lead panel discussions and case-based presentations. Sessions cover the most recent novel treatments for chronic heart failure, pulmonary hypertension and hospital admissions. Participants will acquire the tools to improve the care of patients with heart failure.

11th ANNUAL | Re-Evolution Summit
bit.ly/Re-Ev22  #Re-EvSummit
Course Director: Mahesh Ramchandani, MD, FRCS, FACS
Course Co-Directors: Moritz Wyler von Ballmoos, MD, PhD, MPH; and Qasim Al Abri, MD, MSc(Ed), FRCSC
This program’s target audience is narrowly focused on cardiovascular health care providers interested in minimally invasive and robotic cardiac surgery. The highlight of Re-Evolution Summit is the hands-on skills lab in MITIE, complemented by didactic lectures and panel discussions.

APRIL 7-8
Houston, Texas

APRIL 22-23
VIRTUAL

MAY 21
VIRTUAL

FOURTH ANNUAL | Critical Care Symposium
cvent.me/5aQYAk  #HMcriticalcare
Course Directors: Faisal N. Masud, MD and Atiya F. Dhala, MD
This symposium addresses the learning needs of the interprofessional critical care team by incorporating diverse lectures and speakers across a wide variety of critical care topics. The afternoon is dedicated to breakout sessions, including hands-on training that can be applied to everyday ICU practices.

FOURTH ANNUAL | Critical Care Symposium
cvent.me/5aQYAk  #HMcriticalcare
Course Directors: Faisal N. Masud, MD and Atiya F. Dhala, MD
This symposium addresses the learning needs of the interprofessional critical care team by incorporating diverse lectures and speakers across a wide variety of critical care topics. The afternoon is dedicated to breakout sessions, including hands-on training that can be applied to everyday ICU practices.

SIXTH ANNUAL | Cardiology for the Noncardiologist
learn.houstonmethodist.org/CNC-2022  #CNC2022
Course Directors: Alpesh R. Shah, MD and William A. Zoghbi, MD
This course covers a core cardiology curriculum, and updates in general cardiology for noncardiology health care providers. Attendees will learn to identify common cardiovascular risk factors and understand new guidelines and approaches for cardiovascular disease.

Find Us on Social Media
Continuing Education for Health Care Professionals

**FIRST ANNUAL | TCD Master Class**

bit.ly/TCDMC22 #TCDMC

Course Directors: Zsolt Garami, MD; and Alan B. Lumsden, MD

This online transcranial doppler workshop will share the latest techniques and protocols. Attendees learn about a variety of topics including vasospasm and braindeath protocols, intraoperative monitoring and the value of neurosonology of acute stroke therapy. Case reviews contextualize lecture content.

**FOURTH ANNUAL | Vascular Ultrasound Master Class**

#VUMC

Course Directors: Zsolt Garami, MD; and Alan B. Lumsden, MD

This course teaches the fundamentals of vascular ultrasound physics and examination techniques, clinical applications and interpretations. Faculty experts review protocols and lead case-based discussions to build strong basic knowledge. Attendees get hands-on practice performing ultrasound studies on volunteers who have abnormal findings.

**SIXTH ANNUAL | DeBakey CMR Workshop**

learn.houstonmethodist.org/cmr-2022 #DeBakeyCMR

Course Director: Dipan J. Shah, MD

This workshop covers the practical applications of cardiac MRI, including basic MRI principles, cardiac anatomy, late gadolinium enhancement, stress imaging, vascular imaging, case interpretations and troubleshooting image acquisitions. The development of practical skills and knowledge will be emphasized. In order to better facilitate lectures and hands-on experiences, this workshop will be limited to small groups. The workshop is designed for cardiologists, radiologists and technologists, and attendees can expect to review up to 50 clinical CMR cases.

**THIRD ANNUAL | CVD Prevention Symposium**

#CVDprevention2022

Course Director: Khurram Nasir, MD, MPH, MSc

Integrating recent advances in cardiovascular prevention and management into clinical care can improve patient outcomes and save lives. This interactive, interdisciplinary symposium will feature world-renowned experts who will provide state-of-the-art updates on populations at risk, cutting-edge diagnostic tools, novel therapeutics and the latest research for preventing cardiovascular disease. Participants will be able to apply these contemporary risk assessment and CVD prevention management approaches in their clinical practices.

**SECOND ANNUAL | Ethanol Ablation of Complex Arrhythmias Training**

#EACAT

Course Directors: Miguel Valderrabano, MD

This virtual course will include formal didactics from experts around the world as well as observational cases covering venous mapping techniques to collect electrical signals from cardiac veins. This course is intended for electrophysiology physicians and fellows, and interventional cardiologists.

**FIRST ANNUAL | ACTION STAT: Advanced Practice Provider Boot Camp**

An Accelerated Conference for the Acute and Primary Care Clinician

#actionstat

Course Directors: Nicole Twine, PhD, RN, ACNP-BC; Alan B. Lumsden, MD; and Miriam “Pepper” Santa Ana, MSN, RN, ANP-C

This boot-camp-style weekend course offers hands-on training for nurse practitioners and physician assistants practicing in a hospital-based setting. Areas of focus include cardiology and cardiovascular medicine, pulmonology, neurosurgery, emergency medicine and professional development. Course is intended for nurse practitioners and physician assistants in all specialties, nurse practitioners and physician assistant students, registered nurses, and pharmacists.

Continuing Education for Nurses

**SIXTH ANNUAL | ACTION STAT: Advanced Practice Provider Boot Camp**

An Accelerated Conference for the Acute and Primary Care Clinician

#actionstat

Course Directors: Nicole Twine, PhD, RN, ACNP-BC; Alan B. Lumsden, MD; and Miriam “Pepper” Santa Ana, MSN, RN, ANP-C

This boot-camp-style weekend course offers hands-on training for nurse practitioners and physician assistants practicing in a hospital-based setting. Areas of focus include cardiology and cardiovascular medicine, pulmonology, neurosurgery, emergency medicine and professional development. Course is intended for nurse practitioners and physician assistants in all specialties, nurse practitioners and physician assistant students, registered nurses, and pharmacists.

**JUNE 11 | HYBRID**

**NOV. 12 | VIRTUAL**

**SEPT. 12-16 | Houston, Texas**

**OCT. 8 | VIRTUAL**

**SEPT. 23 | VIRTUAL**

**FALL | Houston, Texas**
DeBakey CV Education for Trainees

**JUNE 20-22**
Houston, Texas

**AUG. 5-7**
Cardiology and Vascular Surgery

**AUG. 5-7**
Cardiology and Vascular Surgery

**OCT. 20-21**
Houston, Texas

**JULY 16**
VIRTUAL

**DEC. 5**
HYBRID

**NINTH 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.

**14th ANNUAL**

**Cardiovascular Fellows’ Boot Camp: Laying the Foundation**

*Course Directors: Bindu Chebrolu, MD; Valeria Duarte, MD; Nadeen Faza, MD; Imad Hussain, MD; C. Huie Lin, MD, PhD; Alan B. Lumsden, MD; Ross Reul, MD; Ahmed Soliman, MD; Paul Schurmann, MD; Miguel Valderrábano, MD; and William A. Zoghbi, MD*

DeBakey CV Education’s signature trainee event offers incoming first-year fellows more than 90 fast-paced lectures and extensive hands-on skills training at over 30 stations. This intensive training follows our guiding principles: “Teach broadly. Teach early. Teach basics.”

**Cardiology Boot Camp** is designed for first- and second-year fellows in cardiology. This track will provide exposure to various devices and techniques through virtual lectures, case presentations and interactive discussion, led by world-class faculty in their cardiology specialty.

**Vascular Surgery Boot Camp** is designed for first- and second-year fellows, and fourth- and fifth-year integrated residents in vascular surgery. This track will provide one-day foundations of cardiovascular disease and its management, offering trainees customized education in their cardiovascular specialty.

**EIGHTH 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 PGYS integrated residents. This course is free for qualified registrants.

**FOURTH ANNUAL | Heart Failure Management Conference**

*Course Director: Arvind Bhimaraj, MD, MPH*

This conference engages patients, families and caregivers with information and strategies for managing heart failure. Discussions focus on self-care: dealing with diagnosis and symptoms, stress management, exercise, and healthy living and nutrition. This conference is streamed live online and on the spiritual education channel within Houston Methodist Hospital.

**15th ANNUAL | Pumps and Pipes: Tomorrow is Yesterday**

*Course Directors: Stuart J. Corr, PhD; and Alan B. Lumsden, MD*

Tune in to explore convergence innovation in space travel from Earth to Mars. Understand factors surrounding space crew health, propulsion mechanisms and energy requirements. Learn about our community engagement activities and how you can get involved. At Pumps and Pipes, we bring together innovators, technologists and entrepreneurs from aerospace, energy and medicine to combine resources and ideas to solve humanity’s greatest problems. In our 15th year of pioneering this “Uniquely Houston” approach, Pumps and Pipes continues to offer inspirational insights and behind-the-scenes glimpses into the ambitions, technologies and people driving innovation.
Discussing fusion imaging techniques during a DeBakey CV Live: Aortic Talk webinar.

Left to right: Alan B. Lumsden, MD, Houston Methodist; Ponraj Chinnadurai, MBBS, Siemens Healthineers; Marvin Atkins, MD, Houston Methodist; Thomas E. MacGillivray, MD, Houston Methodist

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. Participate with us by sending your questions to be answered live. Text DEBAKEY to 67607.

Watch livestream at livestream.com/mitie or via social media: @debakey/edu

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

• Conference and course presentations
• Interviews with world-renowned physicians and clinicians
• Cardiology and cardiovascular surgery technical tips and tricks
• Free online subscription to the Methodist DeBakey Cardiovascular Journal journal.houstonmethodist.org
• 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

Accreditation and Designation Statements for Health Care Professionals

Physicians
Houston Methodist is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. These live activities have been approved for AMA PRA Category 1 Credits™.

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

Please note that email is not a secure means to communicate confidential or health-related information, including Social Security number, date of birth, financial information, etc.