

Global Education & Training: I HEAL Cerebrovascular Disease

Leading Medicine: Cerebrovascular Disease – COMING FALL 2018

This Integrated Health Education And Leadership (I HEAL) annual program provides clinicians an opportunity to enhance their knowledge via observation in the management of patients with cerebrovascular disease. Participants will be able to observe the considerable growth in clinical research and clinical approaches to treatment in the field of neurosurgery, neurology, neuroanesthesia, neuroradiology, and neurocritical care that are made by the experts at Houston Methodist's Neurological Institute. This program will also give attendees access to the *Annual Cerebrovascular Symposium*. The Symposium is a 2-day event and will offer clinical case presentations, hands-on workshops, and practice endovascular procedure sessions under the guidance of expert faculty. The conference will be held at MITIESM, our state-of-the-art training facility that is housed in Houston Methodist's Research Institute.

What is MITIESM?

Methodist Institute for Technology, Innovation, & Education (MITIESM) is an innovative virtual hospital and hands-on clinical training facility for health care professionals seeking to maintain excellent procedural skills and acquire new proficiencies. MITIESM comprises over 35,000 square feet of space that allows state-of-the-art technology to be available at learner's fingertips.

Program Objectives:

Clinical Observership Objectives

- Develop an understanding of the Houston Methodist Structure and ICARE values while gaining familiarity with the Houston Methodist Hospital campus.
- Acquire insight into the various roles involved in team-based care across the care continuum for patients diagnosed with neurological diseases and related illnesses.
- Observe day to day clinical operations to acquire insight to be used as a basis to formulate related clinical questions.
- Gain exposure to the use of various imaging techniques to recognize, understand and manage patients with varying neurological diseases.
- Review processes in place for comprehensive education of patient and family regarding care.
- Participate with Grand Rounds, Journal Clubs, etc.

Cerebrovascular Symposium Sample Educational Objectives

Upon completion of this course, the participant should be able to:

- Discuss management principles and emerging treatment options for "intracranial aneurysms".
- Describe new technologies and devices in endovascular management of "intracranial aneurysms".
- Optimize patient selection, especially for challenging "intracranial aneurysms".
- Discuss recent developments, controversial issues, emerging techniques, and future directions in cerebrovascular studies.

Program Outline:

Learners will be assigned physicians within Houston Methodist's Neurological Institute to rotate with, spending a total of 3 days observing leading up to the Symposium. The Global Education and Training team will evaluate the CV of participants to determine best observation assignment.

- **Day 1:** Welcome Orientation and Tour of HMM Facility
- **Day 1 to 3:** Clinical Observation
- **Day 4 to 5:** Annual Cerebrovascular Symposium at Houston Methodist's Research Institute.

Sample Symposium Topics

- New developments, controversial issues, and future directions in cerebrovascular disease research
- New ways to integrate new technologies and advances in surgical and endovascular techniques

Program Cost:

Contact Global Education Office for pricing. International learners are responsible for airfare, hotel accommodations and transportation. Houston Methodist Global can provide guidance on accommodation options.

Houston Methodist Global Health Care Services (HMG)

HMG is committed to building health care capacity globally through transferring best practices. HMG offers educational programs designed for healthcare providers and professionals at every stage in their career, providing these individuals with the opportunity to learn using the most advanced technology and processes from HMM. With experienced faculty, established educational infrastructure, and training expertise, HMG has proven ability in coordinating, developing and delivering exceptional educational programs.

The above program is part of HMG's Revolving Education Development Series which is divided into two initiatives: the Innovative Leadership Experience And Development program (I LEAD) which targets clinicians and non-clinicians interested in enhancing their leadership skills and advancing their institutions overall operations, and the Integrated Health Education And Leadership program (I HEAL) which targets clinicians only and allows learners to immerse themselves quickly in a specific health care topic of interest that aligns with our Centers of Excellence. Under the RED Series, programs do not exceed 5 days and are offered seasonally.

FOR QUESTIONS CONTACT US:

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