

Global Education & Training: I HEAL Neurospine Program

Leading Medicine: Neurospine Program – COMING SUMMER 2018

This Integrated Health Education And Leadership (I HEAL) annual program provides Neurosurgical and Orthopedic clinicians an opportunity to gain an innovative view on the subspecialty of Minimally Invasive Spine Surgery through observation of select clinicians within the Houston Methodist Neurological Institute or the Houston Methodist Orthopedics & Sports Medicine Center while gaining access to the Houston Methodist Neurospine Symposium. The 2-day Symposium will offer both structured lectures and hands-on cadaveric training from faculty from across the country that are experts in the field of Minimally Invasive Spine Surgery. 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.
- 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 techniques to recognize, understand and manage patient health needs.
- Review processes in place for comprehensive education of patient and family regarding care.
- Participate with Grand Rounds, Journal Clubs, etc.

Annual Houston Methodist Hospital Neurospine Symposium Objectives

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

- Understand the capabilities of Spinal Endoscopy.
- Understand characteristics and mechanics of various expandable interbody cages.
- Understand options for Cervical MIS.
- Understand the protocol of Enhanced Recovery After Spinal Surgery (ERAS).
- Understand the potential role of lateral and oblique interbody fusion techniques in the surgical treatment of adult spinal deformity.

Program Outline:

Learners will be assigned a clinician within the Houston Methodist Neurological Institute or Houston Methodist Orthopedics & Sports Medicine Center to rotate with spending a total of three (3) days observing leading up to the Annual Houston Methodist Hospital Neurospine 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 HMH Facility
- **Day 1 to 3:** Clinical Observation
- **Day 4 to 5:** Annual Houston Methodist Hospital Neurospine Symposium at MITIESM.

Sample Symposium Topics

- Spinal disease and spinal disorder management
- Innovative approaches to Neurosurgical and spine care
- Advances in treatment options for spinal conditions

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 HMH. 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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