GENERAL INFORMATION

COURSE CHAIR: Nancy Sicotte, MD
STUDENT COORDINATOR: Maria Murga
PHONE #: (424) 315-4492 * E-MAIL: maria.murga@cshs.org
STUDENTS / PERIOD: max 2 min 1
DURATION: 4 weeks

REQUIREMENTS:
1. Students must have completed a neurology clerkship prior to taking this course
2. Students must write a statement of interest (why interested specifically in Neurocritical Care) and submit it along with their application
3. USMLE Step 1 Score

ROTATIONS WILL BE OFFERED AS FOLLOWS:
By arrangement - Please contact the Student Coordinator

COURSE OBJECTIVES

1. Recognition of emergent neurologic and neurosurgical disease processes which require specialized NSICU management.
2. History and physical examination of patients with acute neurologic and neurosurgical conditions.
3. Incorporation of data into a cohesive written note and present findings orally.
4. Evaluation of specialized tests that are of importance for patients being assessed in the NSICU (CXR, EKG, brain and spine imaging, EEG).
5. Familiarity with multimodal neuromonitoring including monitoring of intracranial pressure, brain tissue oxygen, EEG, etc.
6. Knowledge of ICU pharmacology: sedative agents, neuromuscular blocking agents, antiepileptic drugs, antiarrhythmics, vasoactive agents, antihypertensives in the acute setting, osmotic therapy agents.

DESCRIPTION

The Neurocritical Care Program at Cedars-Sinai Medical center is renowned for its expertise in clinical care and clinical research of neurological and neurosurgical patients. The Neurocritical Care program is housed within a closed unit model, where the neurointensivist is responsible for full medical as well as neurological management. There is a close and collegial working relationship with the Neurosurgical team. The hospital is a Level I trauma center, as well as being one of the few national certified Comprehensive Stroke Centers with an active neuro-interventional program. Students will be integrated into the team and expected to be responsible for the evaluation and management of post-operative Neurosurgical patients, post-Acute Stroke intervention patients, and patients with fulminant central and peripheral neurologic system failure.

PLEASE NOTE THAT THIS IS NOT A SURGICAL ROTATION

ADDITIONAL INFORMATION

WEEKEND ACTIVITIES: Two weekend dates