Y34 Neurology

Course ID: MED 797R/997R
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Detroit (Ascension St. John Hospital), Midland, Owosso, Saginaw
Duration: 2 or 4 weeks, Detroit offers 4-week increment only

Description
The purpose of the Neurology rotation is to prepare the student to recognize and treat commonly encountered problems in neurological diseases and to become familiar with diagnostic techniques used to diagnose neurological disorders. Students will also learn when it is appropriate to initiate a referral to a Neurologist.

Key Objectives

- Describe the clinical features, physiology and treatment of common neurological disorders, such as stroke/transient ischemic attacks, seizures, dementia, neuropathies.
- Describe the rationale and basics of diagnostic neurologic procedures including lumbar puncture, carotid dopplers, and neuroimaging.
- Recall the action and pharmacology of common medications used to treat neurologic disorders including, anti-seizure medications, stroke medications, neuropathy medications.
- Complete a comprehensive neurologic consultation.
- Describe the rationale for the work up of neurologic disorders and be exposed to interpretation of neurologic testing such as lumbar puncture, carotid dopplers, and neuroimaging.
- Observe and gain experience in managing patients with neurologic disorders.
- Communicate with primary care physicians as a consultant.
- Communicate effectively with patients and their families.
- Demonstrate respect and compassion for all patients.
- Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.