

**ELECTIVE NAME:**

Neurology

**COURSE NO:**

NOP 617

**PREREQUISITE:**

Required Medicine Clerkship

**INSTITUTION:**

Mercy Health Saint Mary's Hauenstein Center

**OBJECTIVES:**

- 1) To further develop the basic clinical skills important in dealing with neurological diseases.
- 2) To develop greater knowledge in the use of neurological diagnostic procedures.
- 3) To learn basic therapy and approaches to common neurologic diseases.

**DESCRIPTION:**

The student will rotate through outpatient general neurology and multiple neurological subspecialties for 3 weeks as well as the inpatient neurology service for at least 1 week. They will perform history and physical examinations on patients with neurological problems, develop diagnostic and treatment plans, and discuss them in detail with the faculty member. Introductory experience will be provided in interpretation of some basic diagnostic procedures such as MRI, CT, EEG, EMG, cerebral angiography, sleep studies, neuro-ophthalmological procedures and others. The student may have exposure to therapeutic interventions such as interventional neurology procedures, headache management (Botox, sphenopalatine ganglion blocks) and sleep disorders treatments.

Inpatient: 25%; Outpatient: 75%

**EVALUATION:**

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.