

NEUROLOGY

Course name and number: Clinical Neurology (LSU-MCLNO) NEUR 421a.

Faculty:

Dr. Caroline Barton
Dr. Lionel Branch
Dr. Brian Copeland
Dr. John England
Dr. Amparo Gutierrez
Dr. Edward Mader
Dr. Amy Voigt

Duration: 4 weeks

Availability: Each block (Except Block 7)

Number of students: Upon request and faculty approval

Objectives:

To provide an in-depth exposure to patients with neurological disease beyond the scope of the Junior Clinical Neurosciences Course.

Means of Implementation:

The student will be assigned to a staff neurologist observing and assisting the Neurologist and resident with neurological consultations, consisting of both in-patients and out-patients, An introduction to EEG, EMG and Evoked Potential studies is included in the program, The student will attend the neuropathology, neurosurgery, and neurology conferences, and the neurology journal club,

Method of Evaluation:

The student will be evaluated in the ACGME 6 competencies on the basis of his/her knowledge of neurologic disease processes, proficiency in neurologic diagnosis and his/her neurological examination. To be considered for honors, a paper with an in-depth review of a neurological topic will be necessary,

Course name and number: Neurology/Child Neurology (Children's Hospital) NEUR 428a,

Faculty:

Dr Stephen Deputy
Dr Maria Weimer
Dr Ann Tilton
Dr Joaquin Wong
Dr Shannon McGuire
Dr Jessica Gautreaux

Duration: 4 weeks

Availability: All blocks (Except Block 7) (Upon request and approval of faculty)

Number of students: 2

Objectives:

To expose the student to acute and chronic neurological diseases of infancy, childhood, and adolescence. To help students make a career choice in child neurology, pediatrics, neurology, or related specialties.

Means of Implementation:

The student will be assigned to Children's Hospital and will participate in both clinical inpatient service as well as outpatient clinics caring for children with neurological disorders.

Method of Evaluation:

The student will demonstrate his or her ability to examine a child, localize the lesion(s), and proceed with a diagnostic and treatment plan, The student will also demonstrate an increase in his/her base of knowledge in Child Neurology. Students will be given a binder containing information about the child neurological examination, developmental milestones, as well as pertinent articles and handouts covering many neurological disorders affecting children. At the end of the rotation, students will be asked to submit written answers to a list of questions covering core pediatric neurological disorders.