

NEUROLOGY

Course name and number: Clinical Neurology (LSU-UMC) NEURO 420

Faculty:

Dr. Amy Voigt

Dr. Lionel Branch

Dr. Brian Copeland

Dr. John England

Dr. Amparo Gutierrez

Dr. Edward Mader

Duration: 4 weeks

Availability: Each block (Except Block 7)

Number of Students: 4

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 outpatients. 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: Child Neurology (Children's Hospital) Neuro 428

Faculty:

Dr. Stephen deputy

Dr. Maria Weimer

Dr. Ann Tilton

Dr. Joaquin Wong

Dr. Shannon McGuire

Dr. Jessica Gautreaux

Dr. Jeremy Tyler

Duration: 4 weeks

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

Number of Students: 2

Objectives: To expose the students to acute and chronic neurological diseases 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 basic knowledge in Child Neurology. Students will be given a binder containing information about 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.