General Information

COURSE CHAIR: Chirag Patil, MD

STUDENT COORDINATOR: Brittany Slater
PHONE: (424) 315-2492 * E-MAIL: groupneuroscienceseducation@cshs.org

STUDENTS / PERIOD: max 3 min 1
DURATION: 4 weeks

This elective is offered by arrangement, please contact the student coordinator.

Description

The rotations will be split up into three services: tumors, vascular/pediatrics and spine. The student will be responsible for the care of 3-5 neurosurgical patients under direct supervision of the department house-staff and faculty. The student will attend didactic conferences and have the opportunity to present a topic of their choice to the faculty and staff. The student will scrub into the patients’ surgeries when appropriate as well as attend specialty outpatient clinics.

Course Objectives

1. Acquisition of knowledge of neurosurgical diseases
2. Improvement in assessment of neurosurgical diseases
3. Development of judgment in selection of operative treatments
4. Learn risks and complications of neurosurgical procedures
5. Gain experience in pre and post-operative management of neurosurgical patients
6. Preparation of short oral presentations on neurosurgical topics

Student Experiences

COMMON PROBLEMS/DISEASES
- Intracranial tumors
- Degenerative spine
- Intracranial vascular disease
- CNS trauma
- Congenital CNS malformation
- Hydrocephalus
- Trigeminal neuralgia

Additional Information

The student will also take call with the neurosurgery resident no greater than every 4th night including weekend call.