

Career Planning Elective: Neurosurgery

Departmental Elective Director: *Alan Velander, M.D.*

Departmental Elective Coordinator + Phone Number: *Chelsea David, 504-568-6120*

Other teaching faculty involved in this rotation:

Dr. Frank Culicchia - Department Head (WJMC & UMC)

Dr. Alan Velander - Clerkship Director (WJMC)

Dr. John Steck - Program Director (WJMC)

Dr. Cole Lewis (WJMC)

Dr. Adam Podet (WJMC)

Dr. Luciano Ponce (WJMC)

Dr. Gabriel Tender (UMC)

Dr. Young Lee (UMC)

Dr. Kelsey Hundley (MFC)

Hospitals/Sites for this rotation: *West Jefferson Medical Center (WJMC), University Medical Center (UMC), and Manning Family Children's Hospital (MFC)*

Prior to the first day of this rotation, the students should call 504-568-6120 for instructions.

*Immediately on learning of one's assignment to this rotation, students should contact Chelsea David at 504-568-6120 or cdav47@lsuhsc.edu in the LSU Neurosurgery office in order to complete all clearance paperwork. **No student will be allowed to begin their rotation until all clearances are complete. So, any delay in completing paperwork could impact your rotation.** All students are asked to report with a lab coat on their first day. All other specifics will be given prior to your rotation.*

Goals/Objectives for this rotation:

The student will receive an introduction to the program 1 week in advance that will give them more information about what to expect from their rotation. Students will demonstrate an understanding of the Neurological Examination, as well as a familiarity with the indications, techniques, and potential complications of common neurosurgical disorders. Special emphasis will be given to the recognition of neurosurgical emergencies and urgencies, and the appropriate time course of diagnosis and treatment of neurosurgical problems.

Didactics schedule for students on this rotation:

Students must attend Surgery Orientation on the first day of the 12-week block and take the Surgery shelf examination at the end of the 12-week block regardless of their elective sub-block. On Fridays, from noon until 5 pm, students are expected to participate in the departmental conference series, including Journal Club, Morbidity & Mortality, Pre-Op Conference, and Didactic Series in the department of Neurosurgery.

What clinical responsibilities will the students have, including typical hours?

Rounds begin early, at the time indicated by the chief resident. Most mornings after rounds, the students will report to the operating room. After afternoon rounds with faculty, students are dismissed until the following morning rounds. There is no call associated with this rotation.

On Fridays from noon until 5 pm, students are expected to participate in the departmental conference series, including Journal Club, Morbidity & Mortality, Pre-Op Conference, and Didactic Series

Evaluation of students on this rotation: Standard OME Evaluation Form

The faculty and residents will evaluate the students based on effort, problem-based learning, clinical presentation skills, and professionalism.

Other important information for students:

Transportation is required. The primary teaching site for LSU neurosurgery is at West Jefferson Medical Center, with the chairman, the majority of the faculty and residents, and the subspecialty services. Accordingly, most students will be assigned to this site. Some of the students may also rotate at University Medical Center. Subspecialty pediatrics is primarily supplied by Children's Hospital, so students primarily focused on a pediatric career are encouraged to request Dr. Steck for reassignment to these venues. Although a full rotation may not be guaranteed, the student will be able to attend cases. Regardless of the primary site, the conferences are held at LSUHSC-NO. A maximum of 4 students per rotation will be accepted.