

NEUROLOGY (NEUR)

Courses

NEUR 3005. Neurology Clerkship. 4 Credit Hours.

This core clerkship is designed to give the student experience in evaluation of patients with neurologic disorders an opportunity to master the neurological exam in inpatient ward and consultation settings, as well as outpatient settings. The student will be expected to participate in the complete care of assigned General Neurology Ward patients and patients on the Stroke Specialty Wards. Students will also participate in Neurology consult rounds and have an opportunity to see consult patients. They will be assigned to either the University Hospital or VA Neurology wards/consult services for two weeks of the rotation. They will spend one week of the rotation of the Stroke wards service and participate in stroke specialty clinics during that week. One week of the rotation will be devoted to participating in a variety of general neurology and specialty clinics. Students are required to perform appropriately focused history and physical exams, prepare written and verbal presentations, interpret laboratory data and develop a differential diagnosis and management plan on all assigned patients. Students will also attend neurology morning report, the MS3 Neurology Lecture Series, selected Neurology Residency Lecture Series topics and Neurology grand Rounds. Students will receive a clinical performance evaluation by the supervising attending and residents using the SOM 3rd year medical student evaluation form.

NEUR 4002. David Sherman Academy of Teaching Neurology. 2 Credit Hours.

A longitudinal medical student elective, David Sherman Academy of Teaching Neurology, provides the foundation for learning the principles of practical clinical teaching techniques and the opportunity to create a Neurologic educational product. Teaching is a skill and this class provides students with formal training to help them excel as effective clinical teachers. The elective is longitudinal and provides 2 elective credits. There are three major objectives of this elective: (1) To gain mentored teaching experience in a variety of settings through completion of at least 10 sessions over the course of the year; (2) To complete an educational product of the student's choice that may be incorporated into the future Neurology curriculum. This product may also meet criteria for the MD in Education Distinction (see below), but this is not a requirement; (3) To complete the Distinction in Medical Education Course topics through attending the presentations and/or online video and readings. A clinical teaching didactic will be completed through <http://www.med-ed.virginia.edu/courses/resasteachers/home.cfm>. The student may choose to pursue the MD Distinction in Medical Education using the project designed for this elective if they also meet the following requirements: 1) Develop a measurement tool to assess the effectiveness of the educational project; 2) Submit the project for publication; 3) Display the project on a poster presentation; 4) Give a capstone presentation and reflective summary to the DIME Committee and advisors. Students completing DIME will receive project feedback and support from the DIME Committee for the development of their project. The student will also have an advisory committee with up to three people. Students who wish to achieve the distinction will need to apply by December 1st of the fourth year. After the committee reviews all projects and capstone presentations are complete, they will determine the students who have achieved distinction.

NEUR 4029. Neurology Consultation Service. 4 Credit Hours.

Students are required to perform neurological consultations both at the University Hospital and Audie L. Murphy VA Hospital. One student will be assigned to each hospital service. Attending rounds with the staff neurologist will be made daily Monday-Friday. Weekend rounds will be at the discretion to the supervising attending. Students are required to perform appropriately focused history and physical exam, prepare written and verbal presentations, interpret laboratory data, and develop differential diagnosis and management plans on all assigned patients. Students will also attend neurology morning report, neuropathology conference, neuroradiology conference, and grand rounds. Students will receive a clinical performance evaluation by the supervising attending and resident. If rotation is done as the Ambulatory Selective, the student is required to prepare a written essay based upon specific course objectives concerning systems of care. Essays must be submitted on the last day of the rotation and is required to receive a passing grade in the course. Rotation must be four consecutive weeks if done as an Ambulatory selective.

NEUR 4030. Neurology Subinternship - University Hospital & Audie Murphy VA. 4 Credit Hours.

The objective of this sub internship is to prepare students for the intense and responsible role of the intern. The sub intern is an integral member of the team and is required to participate in all team activities and participate in all medical care for her/his patients, under the supervision of the Neurology resident and attending. The student's clinical performance will be evaluated by the supervising attending and resident. The student will function as a sub-intern under the direct supervision of the Neurology resident. Considerable responsibility in the management of neurologic patients is provided on the inpatient ward services at the University Hospital and Audie L. Murphy VA Hospital. The student will work at least one weekend day and will participate in night call. The student will also spend one day each week in the adult Neurology Clinic evaluating patients with chronic neurologic problems. Attendance at daily rounds, consultation rounds, and formal conferences is expected. Students will also participate in Friday morning Neurology Grand Rounds.

NEUR 4032. Research In Neurology. 4 Credit Hours.

Several clinical and basic research projects, especially in the area of cerebral vascular disease, are being conducted in the Department of Neurology. Students may elect to work with the neurology faculty on one of these projects. This elective can be repeated depending upon the duration required for the research project. Student will receive a performance evaluation from the supervising faculty member. Discuss and arrange project through the department.

NEUR 7000. Away Rotation in Neurology. 4 Credit Hours.

All off campus rotations must be approved by the designated faculty member prior to the beginning of the rotation (at least one week before the course begins). Credit will not be given for any rotation that has not been approved in advance. Required paperwork includes: "Course Approval" form, a written letter or email of acceptance from the physical preceptor with the start and ending dates of the course/rotation, and a course description of your learning objectives and responsibilities during the rotation. Forms must include a complete address and telephone number for the off campus location or residence address for the student while at the off campus site. Forms will not be approved after the rotation has already begun.