NEUROLOGY (NEUR)

Courses

NEUR 3005. Neurology Clerkship. 4 Credit Hours.
This core clerkship is designed to give the student experience in the evaluation, diagnosis, and treatment of patients with neurologic disorders. The format of the clerkship consists of three weeks on a variety of inpatient services and one week in the outpatient clinic setting. During the clerkship, students will attend didactics, grand rounds, and a lumbar puncture clinical skills lab. The student will be expected to participate in the complete care of assigned patients spending time at six possible inpatient services: UH wards, VA wards, UH stroke team, UH neuro-intensive care unit, pediatric neurology, and UH neurological consult service. Outpatient rotations will be in Neurology subspecialty or private practice clinics. Students will work with multidisciplinary teams in a variety of different settings, and they will be exposed to a variety of neurological disorders. The goal of the rotation is to allow the student to master the neurological exam and enhance their knowledge of the most common neurological diseases.

NEUR 4000. Special Topic. 4 Credit Hours.
This is a self-designed course created by the student and the department to cover a specific topic. This elective allows students to gain Neurology knowledge and experience through clinical or non-clinical venues depending on the goals of the student. Students may work with faculty on research, literature reviews, book chapters, quality improvement projects, etc. It can be taken as a 2-week or 4-week option, which will average 40 hours of activities per week. Prerequisites: NEUR 3005.

NEUR 4002. David Sherman Academy of Teaching Neurology. 4 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 via in person and online modules. There are three major objectives of this elective: (1) To learn teaching skills relevant to both clinical and non-clinical settings. (2) To gain mentored teaching experience in a variety of settings through completion of at least 5 sessions over the course of the year; (3) To complete an educational product of the student's choice with a measurement tool to assess the effectiveness of the project. This project 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; 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. Interested students can find details and deadline to apply at https://www.uthscsa.edu/academics/medicine/education/ume/distinction-medical-education Prerequisites: NEUR 3005.

NEUR 4029. Neurology Consultation Service. 4 Credit Hours.
Students are required to perform neurological consultations either at University Hospital or Audie L. Murphy VA Hospital. Attending rounds with the staff neurologist will be made daily Monday-Friday. 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 didactics, and grand rounds. The student may participate in specialty clinics as assigned. The clinic exposure is designed to advance the knowledge and experience introduced in the Neurology Clerkship in specialty areas of neurology as directed by the students' interest and as availability allows. Both the inpatient consultation service and the specialty clinics provide understanding of and advanced experience in the application of systems of care and the coordination of a variety of care systems toward the optimal benefit of the patient. Prerequisites: NEUR 3005.

NEUR 4030. Neurology Subinternship - University Hospital & Audie Murphy VA. 4 Credit Hours.
The student will function as a sub-intern under the direct supervision of the Neurology resident. Considerable responsibility in the management of neurologic patients above the level of the core clerkship is provided on the inpatient ward services at the University Hospital or Audie L. Murphy VA Hospital. The student will participate in the evaluation of patients in the Emergency Department who are being considered for admission to the Neurology Ward service. The student will participate in short call and work at least one weekend day each weekend as allowed by the call schedule. Attendance at daily rounds, Neurology didactic conferences and Friday morning Neurology Grand Rounds is expected. If student is interested in completion of Neurology sub-internship in the Neurocritical care unit (NeuroICU), please register for NRSR 4035 under Neurosurgery. Prerequisites: NEUR 3005.

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.