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
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.