NEUROLOGY (N)

N 0301 - Neurology Clerkship
Credit(s): 2-4 Credits (Repeatable for credit)
The neurology clerkship intends to provide the students with excellent
teaching in neurology both didactic and clinical that will increase the
students' confidence in their knowledge in the field and help them
minimize their fear in dealing with patients with neurologic diseases.

N 0302 - Neurology Career Exploration
Credit(s): 1-2 Credits (Repeatable for credit)
This course may be used to register for Neurology career exploration. The
location of the experience may be at a SLU SOM affiliate or at another
health care institution.

N 0304 - Neurology - Sleep Medicine @ SLU Hospital
Credit(s): 1-4 Credits (Repeatable for credit)
This course may be used to register for Medical Education career
exploration. The location of the experience may be at a SLU SOM affiliate
or at another health care institution. The medical student will participate
in polysomnographic reading sessions at the sleep laboratory and the
clinical evaluation of patients at the sleep disorders clinic.

N 0407 - Child Neurology
Credit(s): 2-12 Credits
This is a primary outpatient experience in child neurology. The student
will evaluate new and established patients in both the general pediatric
neurology clinic and various subspecialty clinics including: New Onset
Seizure clinic, Neuromuscular clinic, Neurofibromatosis clinic, Neuro-
Oncology clinic, Cerebral Palsy clinic and the NICU Graduate clinic.

N 0408 - Clinical Neurophysiology
Credit(s): 2-12 Credits
The course consists of acquiring skills and developing concepts
about different neurophysiological procedures. The student will be
exposed to performance and interpretation of nerve conduction studies,
electromyography, electroencephalography, and visual, auditory,
somatosensory evoked potentials. Application of these procedures
to different neurological diseases, including pathophysiology, will be
discussed. The student will have the opportunity to write a paper on a
subject of his/her own interest in the field of neurophysiology.

N 0410 - Clinical Neuro-Oncology
Credit(s): 2-12 Credits
The student will attend weekly clinics in pediatric neuro-oncology,
neurofibromatosis and pediatric-oncology tumor board conferences
(weekly on Thursday 8.15 am cardiology conf room) and Brain tumor
meeting (even week on Wednesday 12.30 pm radiology conf room) at
Cardinal Glennon Children’s Hospital.

N 0411 - Neurocritical Care
Credit(s): 2-12 Credits
This is a hand on experience where the medical student under the
supervision of a stroke/neurocritical care attending will evaluate patients
in the neurocritical care team. Given the nature of the rotation involving
critically patients, the rotation is purely an inpatient rotation. There is no
outpatient experience.

N 0415 - Neurorheumatic Disorders
Credit(s): 1-6 Credits (Repeatable for credit)
During this one month rotation, the medical student will develop a
basic understanding of the clinical, neurophysiology and laboratory
aspects of neurorheumatic diseases. The medical student should also
learn how the information gained from these studies pertains to the
understanding and care of patients with neurorheumatic disorders in
both the outpatient and inpatient setting. Objectives: 1. Demonstrate
knowledge of the basic historical and physical exam findings pertinent
to the diagnosis of neurorheumatic disorders. 2. Compare and contrast the
benefits and limitations of various neurorheumatic tests; justify how the
results of the testing impacts the formulation of the proposed differential.
3. Demonstrate knowledge of the basic management and treatment of
neurorheumatic disorders and formulate reasonable, customized action
plans to discuss with the attending.

N 0499 - Neurology Student Chief
Credit(s): 1-12 Credits (Repeatable for credit)
Students selected to take this elective will serve as "Student Chiefs" at
the beginning of the required clerkships. Week 1: The first week of the
elective overlaps with the required, one-week orientation for students
beginning their clerkships. During this week you would receive instruction
in how to teach and provide feedback in the clinical setting. You will also
be expected to help with general third year orientation week. Weeks 2-3:
The following two weeks, you will help the new third-year students make
the transition from classroom to clinic. The clerkship director and the
education coordinator for the clerkship will provide you with guidance
in this area. For example, you may be asked to observe and provide
feedback when students perform histories and physical exams, to provide
guidance on written and oral case presentations, and other clerkship
tasks. In general, your job is to help facilitate each student’s successful
entry into the clerkship.

N 0501 - Acting Internship: Neurology at Saint Louis University Hospital
Credit(s): 1-4 Credits (Repeatable for credit)
Specific to the Neurology Subinternship, the student will develop an
increasing ability to: recognize and categorize all types and degrees of
neurologic disorders determine all subjective and objective details in
the history obtain a complete and organized physical and neurological
examination formulate a thoughtful localization, working diagnosis
and differential diagnosis demonstrate appropriate understanding and
attainment of knowledge of the pathogenesis of symptoms, signs,
images and laboratory values propose a practical management and
treatment plan that are mindful of risks, resources and costs provide a
clear and orderly expression and maintain legible written accounts of
the presentation and progress of neurologic illnesses exercise ethical
standards and humanistic social and emotional attributes for an illness
with regard to the patient and family maintain a willingness to improve
clinical performance and to teach other students and colleagues as well
as patients and families exhibit a professional demeanor in appearance
and actions.
N 0502 - Acting Internship: Neurocritical Care at Saint Louis University Hospital
Credit(s): 3-6 Credits (Repeatable for credit)
This is a hands on experience where the medical student under the supervision of a stroke/neurocritical care attending will evaluate patients in the neurocritical care team. Students will evaluate patients participate in morning and evening rounds by presenting and discuss patients under their care. It is expected the student will round 6 our of 7 days in the week. The student will have one day off a week. During the rotation it is also expected the student will give at least two short presentations to the team on a neurocritical care topic of his/her choice. Given the nature of the rotation involving critically patients, the rotation is purely an inpatient rotation. There is no outpatient experience. Gain basic experience in the common ethical issues that arise in the care of neurocritically ill patients.

N 0901 - Neurology Direct Patient Care
Credit(s): 1-12 Credits (Repeatable for credit)
This course may be used to register for a Neurology elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

N 0903 - Neurology Research
Credit(s): 1-12 Credits (Repeatable for credit)
This course may be used to register for a Neurology elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.