Clerkship Title: NEUROLOGICAL SURGERY

Location: LAC+USC Medical Center

Credit Level: Selective C or Elective

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Length of time: 4 weeks
  (3 weeks avail. for elective credit)

Dates offered: All year

Number of students: 8

Visiting students from other US medical schools? n/a

Prerequisites: Required General Surgery I clerkship

Place and time to report on first day: GNH 5036 at 7:00 a.m.

Textbooks/Availability:
  • Syllabus will be provided

Course Description:

The Division of Neurosurgery offers three types of electives:

1. Designed for the student who is interested in gaining further experience in neurosurgery to explore the possibility of a career decision in neurosurgery. No effort is made in this program to develop specific cognitive objectives. Preliminary goal is to provide an opportunity for the student to see what a neurosurgeon does and how he thinks.

2. A second elective is designed for the fourth year student who has already decided to become a neurosurgeon and considers the elective time as preparation for a career in neurosurgery. The objectives of this elective are specifically tailored to complement his future career goals, for example, he may be assigned to a clinical service basic to neurosurgery at LAC+USC Medical Center or another affiliated institution. If he is desirous of learning the skills essential to the success of a house officer in neurosurgery, this opportunity will be provided for him. For
those students interested in laboratory exposure in neuroscience, an introductory
period of effort and investigation is available in the neurosurgical laboratory.

3. A third elective is offered to fourth year students who have already formulated a
career plan outside the field of neurosurgery and consider a knowledge of clinical
or basic neurosurgery necessary to their career plan, for example, a student
intending to specialize in pediatrics would be assigned to a pediatric
neurosurgical service acquiring an awareness of the behavioral changes that are
associated with mechanical disturbances of the central nervous system in early
childhood, or a student who has elected a career in psychiatry would be offered a
similar opportunity to appreciate the behavioral alternatives associated with brain
tumors and surgical manipulation of the brain.

Evaluation:

- Interaction and evaluations by interns and neurosurgery resident
  postgraduate year 2, 4, and 7.