NEUROLOGY: CLINICAL RESEARCH

GENERAL INFORMATION

COURSE CHAIR: Dean Sherzai, MD

STUDENT COORDINATOR: Maria Murga
PHONE #: (424) 315-4492 * E-MAIL: maria.murga@cshs.org

STUDENTS / PERIOD: max: 3 min: 1
DURATION: 4 wks

ROTATIONS WILL BE OFFERED AS FOLLOWS:
By arrangement - Please contact Samantha Phu

STUDENT EXPERIENCES

The student will learn the basics of Neurologic research:

- IRB preparation and submission
- Collecting or identifying data
- Data analysis
- Writing manuscripts

COURSE OBJECTIVES

1. Students will be provided the tools to gather information, process research information, and to write scientific manuscript.

2. Students will be provided the knowledge and tools to investigate population based data and how to extrapolate from it.

3. Students will be provided knowledge about grants and grant writing.

4. Students will be provided information about research leadership.

5. Students will contribute to the prestige and purpose of Cedars Sinai Medical Center’s Neuroscience program.

DESCRIPTION

Students will learn how to work on Neurological research projects under the auspices of an MD mentor. The details will depend on the specific project which will be determined prior to the student’s arrival. This will include deadlines to submit a protocol, completing the IRB application and how to obtain final IRB approval.

There will be weekly faculty/medical student research meetings in which the medical students’ research will be discussed. At weekly meeting the medical students’ progress with their research will be documented. The faculty in charge of research, the fellowship coordinator and the fellowship program director will keep records and monitor the student’s progress.

No effort will be spared to impart the notion of ethics and constant vigilance in the conduct of research at every venue, from journal clubs to case presentations and lectures, until a solid understanding of the established knowledge is achieved and maintained.

Research mentors will be required to meet regularly with medical students and report to the Research Committee.

ADDITIONAL INFORMATION

- A Confidentiality Policy Acknowledgement Agreement will be reviewed and signed by medical student.

- Students must meet with the Director of Clinical Operations to review area of interest, assignment goals and objectives, and expectations.

- No computer access will be granted unless the student is assigned to an IRB project and the request was approved by the Director of Educational Programs.