UNIVERSITY OF TOLEDO
COLLEGE OF MEDICINE
YEARS 1 & 2 ELECTIVE COURSE

TITLE: Introduction to Neurology and its Sub-specialties

COURSE NO.: SOMN 715

DEPARTMENT: Neurology

DURATION: Fall and Spring Semester

DIRECTOR (faculty responsible for grading): Clerkship Director or Assistant Clerkship Director, Neurology

FACULTY PARTICIPANTS: Neurology Faculty, Residents and Fellows

SEMESTERS AVAILABLE: Fall and Spring

NUMBER OF STUDENTS: 16 per semester

LOCATION: University of Toledo Medical Center and Rupert Health Center

GENERAL DESCRIPTION:
The elective coordinators will arrange for interested students to have the opportunity to have shadowing experiences with neurologists who have agreed to participate in the elective. During their four-week experience, the students will spend time rotating in outpatient general neurology and sub-specialty clinics. The students have the option of doing all four weeks in a row, but also have the opportunity to spread the experience out over a 6-week time course. In each division students will have the opportunity to shadow participating physicians working with both inpatient and outpatient care. Additional experience in EEG and EMG laboratory will also be available.

EDUCATIONAL OBJECTIVES:
1- Understand the role of neurologists in managing neurological disorders
2- To obtain exposure to common neurological complaints seen in clinical practice
3- To recognize the clinical correlations with basic neuroscience concepts learn in the first two years
4- To learn the basics of neurological examination.

METHODS OF TEACHING:
Students will shadow and observe physicians in both inpatient and outpatient settings. The physicians will instruct the students regarding procedures, drugs treatment therapies, and their methods for determining how to manage individual patients. Student participation in procedures and treatment plans is at the discretion of the participating physician, and is therefore not guaranteed.

METHODS OF STUDENT EVALUATION:
Participating faculty will evaluate the students based on attendance, relevant knowledge and interest. The faculty will provide verbal feedback to students regarding their performance. Students will be required to write a short summary for one case in which they participated. In their summary they will be required to incorporate at least one patient write-up, which should include the chief complaint, review of systems and
treatment plan designed by attending physician. The summaries will be turned into the elective coordinators at the end of the one month experience, and the course director will evaluate the student overall on a satisfactory/unsatisfactory scale.

LINKAGE TO EDUCATIONAL PROGRAM OBJECTIVES:
This elective is aligned with exit objectives 1.6, 2.3, 2.5, 3.2, 3.7, and 4.1.

ELECTIVE EVALUATION: See above

PREREQUISITES (if any): First and Second year medical students in good academic standing.