

NEUROLOGY

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CLERKSHIP

Medical Approach to the Patient Clerkship This twelve-week integrated block is composed of internal medicine and neurology rotations. The course is structured to give clerkship students in-depth experience with the diagnosis and management of adult medical issues. Because of the significant clinical overlap between internal medicine and neurology, these two disciplines are combined to form the MAP experience. Students rotate through eight weeks of internal medicine and four weeks of neurology during their MAP experience. In addition to rotation-specific didactics, students attend the “Top Ten” series of didactics throughout their MAP block, covering common chief complaints that encompass diagnoses specific to internal medicine and neurology.

ELECTIVES

Neurology AXONS Longitudinal Elective This year-long elective provides mentorship and exposure to careers in neurology. Students participate in monthly group meetings and periodic mentorship meetings throughout the course of the year, as well as engage in a scholarly activity on their own time. Meetings address the skills necessary for scholarly work in neurology, various aspects of applying for neurology residency, and information regarding careers in neurology. Participating students are matched with near-peer as well as faculty mentors to assist in their residency/career preparation. In addition, students have the opportunity to participate in clerkship educational activities and develop their skills as clinician educators. Credit for this elective is based on completion of activities using a points system. This elective is graded Pass/Fail.

Neurology Clinical Elective (Tailored) Students work directly with attending faculty, chief residents, and junior residents as well as other medical students, rotators, and support staff. Students supplement their clinical learning through attending departmental didactics, seminars, and conferences during this elective. An assessment of the history taking neurological examining skills and problem assessment is performed by an attending faculty member with each student. An evaluation of the student’s performance is provided, using input from the attending faculty and the chief resident(s). At times, other customized electives may be designed with the program director in areas such as epilepsy, stroke, movement disorders, neuroimmunology, etc., as well as clinical neurophysiology and research methods. Students can request a choice,

but assignments are made to assure that there is a balanced distribution of the students on the required neuroscience clerkship and the student doing an elective, to allow an optimal learning experience for all students.

Neurology Consult Service Elective Under the supervision of the neurology consult resident and attending physician, students evaluate patients referred for neurologic consultation from other inpatient services at Yale New Haven Hospital. Students also participate in academic activities of the department. Open to fourth- and fifth-year students only.

Neurology Ward Service Elective Under appropriate supervision, students directly examine, diagnose, and manage patients on the neurology ward service at Yale New Haven Hospital; attend daily teaching rounds; and attend a series of special didactic conferences on the most important topics in neurology. Open to fourth- and fifth-year students only.

Women's Neurology Elective This year-long elective provides training experience to develop competencies in assessing and managing women with neurological disorders. Students participate in a minimum of ten Women's Neurology Clinic sessions throughout the year, with exposure to epilepsy, stroke, neuroimmunology, and headache disorders, among other subspecialties. During clinic sessions, students have at least one capstone patient encounter for evaluation. Quarterly Women's Neurology Elective meetings will be scheduled throughout the course of the year including journal club, research meetings, and clinical case discussions. Credit for this elective is based on completion of activities using a points system (total of 100 points for a passing grade, where any combination of activities can be used to accumulate required score). This elective is graded Pass/Fail.

Yale School of Medicine Elective in Clinical Ethics The Elective in Clinical Ethics provides two to four weeks of training and didactics in conducting clinical ethics consultations, organizational ethics consultations, and ethics committee meetings, as well as clinical ethics scholarship. The elective prepares medical students for ethics consultation services and hospital ethics committees. Students should expect to be in the hospital, engaged in consultation work, didactics, and/or scholarly projects from approximately 8:30 a.m.–5 p.m., Monday through Friday, with occasional ethics committee meetings, bioethics seminars, or late afternoon consultations until 6:30 p.m. Depending on scheduling of the elective, students may have the opportunity to attend an adult ethics committee meeting and/or a pediatric committee meeting at Yale New Haven Hospital, and/or an ethics committee meeting in a different delivery network of the Yale New Haven Health system. Students participate in morning rounds of active clinical ethics and organizational ethics consultations. Students take the lead in investigating new clinical and organizational ethics consultations; observe team, family, and committee meetings; and write first-draft notes documenting evaluations and recommendations. Depending on the length of the elective, the number of consultations, student performance, and comfort, students may have the opportunity to participate in planning and leading some meetings. Students should plan to complete a scholarly project such as a literature review, essay, opinion piece, case write-up, case series, or chart review over the course of the elective and may have the opportunity to present this work at an ethics committee meeting. Grading and feedback is based 60 percent on clinical performance on the ethics consultation service, and 40 percent on

the scholarly project. At a minimum, feedback is shared verbally at the midpoint and end of the elective and in writing at the end of the elective.

SUBINTERNSHIP

Neurology Subinternship This advanced elective offers students the opportunity to work at a higher level of independence and responsibility equivalent to that of an intern on the neurology ward service at Yale New Haven Hospital. Working with attending faculty, senior and junior residents, and support staff, students directly examine, diagnose, and manage patients and attend daily teaching rounds, special didactic conferences, and seminars on the most important topics in neurology. Students hone their ability to obtain an accurate neurological history, perform and interpret a neurological examination, recognize the appropriate indications for ordering laboratory studies, and interpret the results of these studies, including EEG, EMG, nerve conduction studies, evoked potentials, lumbar puncture, and CT and MR imaging of the brain and spinal cord. The goal is for the student to recognize and understand less common neurological problems, including multiple sclerosis, Parkinson's disease and other movement disorders, neuromuscular diseases, dementia, central nervous system infections, and tumors of the nervous system. At times, other customized subinternships may be designed with the program director in areas such as epilepsy, stroke, movement disorders, neuromuscular medicine, neuroimmunology, and neurocritical care. Prerequisite: completion of the neurology portion of Medical Approach to the Patient.