

## Epilepsy Fellowship Neurology Department

### SCOPE OF PRACTICE PGY-5

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To train neurologists with subspecialty knowledge in the evaluation and treatment of adults and children with seizures and seizure disorders. This knowledge will include an in depth understanding of the science, pathology, clinical evaluation, diagnosis and management of these disorders at a level beyond that expected of a general neurologist. Upon completion of this fellowship, candidates should be adequately prepared to practice as independent physicians with subspecialty knowledge of epilepsy, whether in private practice or in an academic setting. These goals and objectives are designed to conform to the ACGME program requirements for this subspecialty, and satisfactory completion of this program should result in eligibility for epilepsy board certification by the American Board of Psychiatry and Neurology.

- Assess inpatient adult and pediatric epilepsy consults under the supervision of the attending physician and complete notes as directed by the attending physician
- Establish and coordinate diagnosis and treatment plans for inpatients and ambulatory patients with epilepsy and seizures, including patients from diverse backgrounds, while demonstrating sensitivity to the personhood of the patient inclusive of culture, ethnicity, spirituality, gender, age, disabilities, family context and other aspects of personal and health beliefs, practices and decisions. Diagnostic and treatment plans will be made under the supervision of the attending physician.
  - o Perform lumbar punctures as necessary for patient diagnosis and management
  - o Provide on-call coverage for EEG services as scheduled
- Supervise and engage in student activities as appropriate
- o Supervise neurology resident and rotating resident activities as directed by the attending physician
- Assess epilepsy patients in the emergency department under the supervision of the attending physician
- Interpret EEGs (including inpatient video EEG and ICU monitoring) under the supervision of the attending physician
- Organize and participate in patient and didactic conferences as assigned
- Present one article at epilepsy journal club each month
- o When on elective rotations on other services, perform duties as directed by the supervising physicians on that service
- o Participate in the management of patients with neuromodulatory devices such as vagus nerve stimulators, responsive neural stimulators, or deep brain stimulators.
- Fellows will participate in management of patients with intracranial electrodes placed as part of epilepsy surgical evaluations including interpretation of EEGs and performance of cortical mapping under the supervision of the epilepsy attending
- Perform other duties as specifically directed by the attending physician

*Updated on 11/01/2024*

*For information regarding this scope of practice, please contact:  
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