

Clinical Mentors	Area of Interest	Opportunity for Trainee
Aguirre, Geoffrey K, MD, PhD	Organization of visual system and mental operations	Outpatient clinic, clinical brain imaging facilities, operating room for collaborations with surgeons to spare vision
Baltuch, Gordon H, MD, PhD	Electrophysiology of the basal ganglia, Parkinson's, deep brain stimulation	Outpatient clinic, operating room
Basner, Mathias, MD, PhD	Sleep and epidemiology	Sleep lab
Chatterjee, Anjan, MD, FAAN	Cognitive Neuroscience	Outpatient clinic in Neurology and Penn Memory Center, movement disorders clinic, deep brain stimulation and Parkinson's clinic (through colleagues at Pennsylvania Hospital).
Davis, Kathryn, MD	Epilepsy and neuroimaging	Outpatient clinic, operating room, epilepsy monitoring unit, EEG laboratory, neuroimaging suite
Detre, John, MD	Functional neuroimaging: magnetic resonance, brain mapping, cerebral blood flow, brain injury	Outpatient clinic, Neuro-ICU, acute stroke service, stroke inpatient service, headache clinic, inpatient neurology unit
Grady, Michael Sean, MD	Cranial Base Tumors, pituitary tumors meningioma	Outpatient clinic, operating room, surgical laboratory, neuro-ICU, pathology laboratory for brain tumors
Grossman, Murray, MD, EdD	Biomarker studies in neurodegenerative diseases	Outpatient clinic, brain imaging suites, Neuropsychiatric testing lab
Jensen, Frances E, MD, MA	developing new age-specific therapies for epilepsy and its comorbidities	Consultation rounds, outpatient clinic, neurogenetics clinic/ with associates
Kasner, Scott E, MD, MSCE	Stroke acute therapy, secondary prevention, and recovery	Emergency stroke service, invasive vascular lab, Neuro ICU, brain imaging suite, outpatient clinic, hospital inpatient and rehabilitation services
Levine, Joshua, MD	Neurointensive care, critical care devices, monitoring, diagnostics and therapeutics	Neurocritical care unit and associated laboratories
Litt, Brian, MD	Epilepsy, translational neuroengineering, devices, brain-computer interface	Outpatient clinic, clinical EEG laboratory, inpatient epilepsy monitoring unit, operating room for intraoperative mapping and monitoring, functional neurosurgery procedures at HUP and Pennsylvania Hospital, epilepsy consult service for status epilepticus
Lucas, Timothy, Jr, MD, PhD	Cranial base tumors, pituitary tumors meningioma	Outpatient clinic, operating room, stereotaxic surgery suite, inpatient neuro ICU, implanted patients in epilepsy monitoring unit, recovery room and post-surgical care units
Marsh, Eric, MD, PhD	Cellular and network mechanisms of seizures and cognitive dysfunction in children with infantile spasms and the early epileptic encephalopathies	Pediatric outpatient neurology clinic, pediatric, Pediatric operating rooms, CHOP epilepsy monitoring unit, EEG lab, developmental disorders clinic
Maus, Douglas MD, PhD	Antiepileptic devices, algorithms, diagnostics and therapeutics	Outpatient clinic, EEG laboratory, operating room, epilepsy monitoring unit
Siegel, Steve, MD, PhD	Systems neurobiology; schizophrenia, autism	Outpatient clinic, inpatient psychiatry unit, ECT suite