

Adult Neurology Program

Body

The UCSF Neurology Residency Program is widely considered among the top neurology training programs in the country. The program vies with other top ranked programs to attract the brightest and most talented future academic neurologists who will become clinical or laboratory investigators, academic clinical subspecialty experts, master clinicians, or clinician-educators.

Upon completion of residency, trainees become eligible for certification by the American Board of Psychiatry and Neurology (ABPN). Based upon data provided by the American Boards of Psychiatry and Neurology, 100% of our graduating residents have taken the neurology board examinations and passed over the past decade. Residents often choose to pursue further clinical fellowship training in a neurologic subspecialty (such as stroke/critical care, behavioral neurology, neurohospitalist medicine, epilepsy, neuromuscular, MS or movement disorders), or enter clinical or laboratory research fellowships that last 1-2 years.

The UCSF Neurology Residency Program is primarily motivated in training future academic neurology physicians. A study of program alumni conducted by Dr. Engstrom found that greater than 75% of UCSF-trained neurologists remained in full-time academic positions (as investigators, clinical neurology subspecialists, or clinician-educators) 20 years after the completion of their residency training.

Organization of the Adult Neurology Residency Program:

Neurology residents at UCSF will rotate through four very different hospitals. Moffitt Hospital (or the UC Hospital) is a tertiary care hospital that draws patients from the San Francisco Bay area, Northern California, Hawaii, and across the Nation. San Francisco General Hospital (SFGH) serves uninsured and underinsured patients in San Francisco and is the city's only Level I trauma center. The Veterans Administration Medical Center (VAMC) serves predominantly Vietnam and Gulf War veterans, as well as a growing number of Iraq/Afghanistan veterans, and is a national referral center for movement disorders and Parkinson's disease surgery and an Epilepsy Center of Excellence site. UCSF Mt. Zion is an outpatient facility which houses the UCSF Headache and Movement Disorders services. The new UCSF Medical Center at Mission Bay will house the UCSF Benioff Children's Hospital as well as women's and cancer specialty hospitals.

While rotating at each site, there is a weekly neuroradiology conference and weekly Professor's Rounds. All residents attend weekly conferences which include: Clinic Conference, Pediatric Clinic Conference, and Grand Rounds, Housestaff Conference, or Brain Club.

Every resident has continuity clinics at each hospital once a month. There are also 2-3 months of outpatient clinics that are mostly subspecialty clinics and some general neurology. The subspecialty clinics include spine, neuromuscular, neurovascular, movement disorders,

dementia, pain, rehab, sleep, MS, epilepsy, neuro-ophthalmology and neuro-oncology.

Residents also rotate for three months on the Child Neurology service in the R2, R3, and R4 years. Child Neurology is a combination of outpatient clinics (approximately 2000 visits per year at Moffitt and SFGH) and inpatient consults (approximately 1200 per year). Residents work with the child neurology fellows and attendings. There are opportunities to go to subspecialty clinics like genetics, metabolic, and muscular dystrophy clinics. Patients are admitted to the pediatric ward and, although primarily cared for by the Pediatric Medicine service, remain under the direct supervision of Child Neurology. Clinical research teaching conferences, including Journal Club, Pediatric Neuroradiology, and Pediatric Neurology Clinic Conference, are held weekly.

Other rotations typically include neuropathology and two months of EEG/EMG. Neuropathology includes brain cutting, slide review, and preparing a Clinical Pathological Conference to present to the Department. EEG/EMG consists of didactic teaching about EEG and EMG as well as opportunities to perform EMGs and see outpatients in the neuromuscular clinics. Residents also go to Muscle Biopsy Conferences and present a paper at journal club.

Residents also have up to 6 elective months. These have been spent in various ways. Recently, residents have done neuro-oncology, neuroradiology, neuro-ophthalmology, dementia/behavioral neurology, MS, epilepsy, neurocritical care (either head trauma at SFGH or neurointerventional at Moffitt), rehabilitation, pain, headache, movement disorders.

An example of the typical distribution of rotations:

Month:	Internship	Neurology Residency		
	R1 year (Categorical)	R2 year	R3 year	R4 year
1	8 months inpatient Internal Medicine rotations including 2 months of Critical Care (Moffitt/SFGH/VA)	Moffitt Ward	SFGH ICU	Moffitt Ward
2		Moffitt Consult	2 months of Electives	Moffitt Consult
3		Moffitt NV		4-6 months Elective (continuous for Flexible Residency)
4		Headache clinic	VA Ward	
5		Child Neuro	Moffitt Ward	
6		VA Ward	Night Float*	
7		Vacation*	3 months Outpatient Neurology	
8		VA Neurophys		
9	Physicianship/EEG	VA Rehab	SFGH Ward	
10	Neuro Rookie	SFGH Ward	SFGH Consult	Vacation*
11	UC Emergency	Night float*	Vacation*	Night Float*
12	Vacation*	Memory/Psychiatry	Child Neuro	Child Neuro

*Indicates a rotation is split into two 2-week blocks at different points during the year.

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UCSF Main Site

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