

## Electives

Ample elective time is a key element of our program. The faculty wish to preserve elective time but also ensure that elective time is well spent on academic activities. Each resident has approximately 8-9 blocks of elective time throughout the residency (including 3 weeks of vacation per year). The goal of these electives is to provide committed time to working with a subspecialty attending or service, helping with career planning, independent research or participating in rotations at outside hospitals.

1) All elective forms should be submitted preferably 3 blocks and at least 1 block prior to start of the rotation. Failure to do so is subject to loss of elective time and assignment to other duties at the discretion of the program director ([neuro1@stanford.edu](mailto:neuro1@stanford.edu)).

### ELECTIVE REQUEST FORM

2) An elective should be reasonably busy through the entire workweek. For example, a very light subspecialty rotation should be complemented by other activities. These other activities may include a second subspecialty rotation, attendance of lectures/courses/conference, and research. Please feel free to consult with faculty or the program director in your planning.

3) Research is encouraged. If you plan on doing research during your elective time, you have to be specific about your project, faculty mentor and your timeline. You should include a brief statement on what you hope to accomplish by the end of the elective block. A brief paragraph is generally sufficient, but be specific. Your faculty mentor has to sign off on your plan.

4) You cannot take 2 or 4 weeks off entirely for “reading”, although you can put down some library or reading time as part of your elective week.

5) Residents should remain available and reachable by cell phone or pager during work hours. In general, residents are expected to be on the premises, unless off site for research or other academic reasons, or the elective is out of town. Those on jeopardy have to be reachable at all times. Please check your jeopardy dates and mark your calendar.

6) Attendance at all the mandatory residency educational activities (AM report, Wednesday Academic Half Day and Grand Rounds) and resident continuity clinics are expected during electives. Any conflict with the proposed elective activities should be discussed with the program director.

### **OPTIONS**

Electives include, but are not limited to the following: Epilepsy/EEG, Neuromuscular/EMG, Neuropathology, Neuroradiology, Movement Disorders, Neuro-oncology, Sleep Disorders, Neurointerventional Radiology, Multiple Sclerosis/Demyelinating, Intraoperative Monitoring, Pain, Rehabilitation, and Community Neurology. The resident should plan 2 blocks ahead of time and contact the appropriate attending prior to the start.

Electives away from Stanford are allowed only under special circumstances. In general, this is permissible when a particular subspecialty experience is not available at Stanford, or an away elective will substantially benefit a resident's career development. Any interested resident should plan in advance, to allow enough time to complete the necessary paperwork (malpractice insurance, your salary continuing to get paid, etc.). It is important to speak to Mitzine Wright and Dr. Schwartz first and then Ann Dohn through the GME office for final approval. Electives at Valley Medical Center and VA are considered within the Stanford system and do not require additional advanced approval.

## **CONTACTS**

See the [Neuro Clinic Schedule](#) to help organize your clinic elective time and make sure their won't be too many other residents (Clinic resident, Senior Clinic resident or rotating residents) or students in the same clinic as you. Electives are first-come first-serve.

### **Epilepsy / EEG:**

Typical Rotation: Spend mornings on the inpatient epilepsy monitoring unit reading EEG's, seeing patients and helping out the Epilepsy fellow with elective admissions for monitoring. Spend afternoons 2-5pm reading outpatient adult and pediatric EEG's with the fellow and attending. Consider seeing patients in clinic with our many epileptologists. See their [website](#).

Contacts: Dr. Fisher ([rfisher@stanford.edu](mailto:rfisher@stanford.edu)), Dr. Parvizi ([jparvizi@stanford.edu](mailto:jparvizi@stanford.edu))

### **Intraoperative Monitoring:**

Contacts: Dr. Lopez ([lopezir@stanford.edu](mailto:lopezir@stanford.edu)), Dr. Cho ([chos@stanford.edu](mailto:chos@stanford.edu))

### **Movement Disorders and Deep Brain Stimulation:**

Typical Rotation: There are clinics every day of the week seeing patients mostly with Parkinson's Disease, Essential Tremor, Dystonia, Huntington's and other movement disorders. Work with Dr. Bronte-Stewart, Dr. Kathleen Poston, Dr. Veronica Santini along with the Movement Disorders fellow. Consider spending some time with the Neuro-surgery DBS clinic evaluations / follow-ups. There are also opportunity if desired to observe the OR DBS placement. See their [website](#).

Contacts: Dr. Bronte-Stewart ([hbs@stanford.edu](mailto:hbs@stanford.edu)), cc all requests to administrator Sandra Wong Martin ([swmartin@stanford.edu](mailto:swmartin@stanford.edu))

### **Memory Disorders / Dementia:**

See their [website](#).

Contacts: Dr. Greicius ([greicius@stanford.edu](mailto:greicius@stanford.edu)), Dr. Sha ([ssha1@stanford.edu](mailto:ssha1@stanford.edu))

### **Neuro-immunology / MS:**

Typical Rotation: Work with Dr. Dunn, Dr. Dorfman, Dr. Han, and others in the clinics. Consider talking with Dr. Lawrence Steinman about basic/translational research or with Dr. Keith Van-

Haren about pediatric MS or leukodystrophy. Consider pairing this with Neuro-Ophthalmology (on Wed and Fridays). See their [website](#).

Contacts: Dr. Dunn ([jeffdunn@stanford.edu](mailto:jeffdunn@stanford.edu));

### **Neuro-Muscular / EMG:**

Typical Rotation: Spend time divided between neuro-muscular clinics and subspecialty neuromuscular clinics (ALS, Muscular Dystrophy) and in the EMG labs. Work with the Neuromuscular / EMG Fellow, and Dr. So, Dr. Muppidi, Dr. Goyal and Dr. Jaradeh (Adult Neuromuscular) and Dr. Day (Peds Neuromuscular).

Contacts: Dr. Neelam Goyal ([neelamji@stanford.edu](mailto:neelamji@stanford.edu))

### **Autonomic Disorders:**

See their [website](#)

Contacts: Dr. Safwan Jaradeh ([sjaradeh@stanford.edu](mailto:sjaradeh@stanford.edu)), Srikanth Muppidi ([muppidis@stanford.edu](mailto:muppidis@stanford.edu))

### **Neuro-Ophthalmology:**

Typical Rotation: Dr. Liao (a neurology trained neuro-ophthalmologist) has a great clinic on Wednesday's and Fridays all day that is off-site, located near east palo alto ([directions](#)). This is a great addition to Neuro-Immunology or alongside another subspecialty elective. See their [website](#).

Contacts: Dr. Joyce Liao ([yiliao@stanford.edu](mailto:yiliao@stanford.edu))

### **Neuro-Pathology:**

Typical Rotation: Rounds are twice daily in the Neuro-pathology lab (Edwards Building, Room R-241) at 10am and 4pm. During the day you can work with the rotating Neuro-Pathology resident/fellow or Dr. Vogel. Consider pairing this with a research project or time to study. See their [website](#).

Contacts: Dr. Vogel ([hvogel@stanford.edu](mailto:hvogel@stanford.edu))

### **Neuro-Radiology:**

Typical Rotation: Reading in either the inpatient Neuro-Radiology suite (basement of SUH) or the outpatient reading room (off California Ave in Palo Alto). Rounds are twice daily but can last all day 9am - 5pm. We do see a lot of neuro-radiology but this is a chance to show your skills and see more variety (ie. neurosurgery cases). See their [website](#).

Contacts: Dr. Fischbein ([fischbein@stanford.edu](mailto:fischbein@stanford.edu))

### **Neuro-interventional Radiology:**

Contacts: Dr. Marks ([m.marks@stanford.edu](mailto:m.marks@stanford.edu)), Dr. Dodd ([robdodd@stanford.edu](mailto:robdodd@stanford.edu))

### **Neuro-Oncology:**

Typical Rotation: See patients in Adult neuro-oncology clinic with Dr. Recht, Dr. Nagpal, and Dr. Reena Thomas. Additional opportunities may involve seeing Peds Neuro-Oncology with Dr.

Paul Fisher, Dr. Campen, and Dr. Partap ([see website](#)). Go to peds and adult neuro-oncology tumor boards (Monday 7:30am LPCH 1st floor, conference rm1644 - Peds Tumor board, Friday 12pm - Cancer Center - 2nd floor conf room - Adult Tumor Board). See their [website](#).

Contacts: Dr. Reena Thomas ([reenat@stanford.edu](mailto:reenat@stanford.edu))

#### **Headache:**

Typical Rotation: Clinics are at Stanford Hoover and at the Outpatient Center in Redwood City ([website](#)). See patients with Dr. Cowan, Dr. Aurora and Dr. Hindyeh.

Contacts: Dr. Robert Cowan ([rpcowan@stanford.edu](mailto:rpcowan@stanford.edu))

#### **Pain / Anesthesia:**

See the pain center [website](#).

Contacts: Dr. Mackey ([smackey@stanford.edu](mailto:smackey@stanford.edu))

#### **PM&R and Interventional Spine:**

Largely self designed elective, but can consider a combination of inpatient consults at SUH, rotations at SCVMC's inpatient rehab unit and clinics.

Contacts: Ashley Johnson ([ashley85@stanford.edu](mailto:ashley85@stanford.edu)) Administrator to Dr. Smuck. Kara Flavin, MD ([kflavin@stanford.edu](mailto:kflavin@stanford.edu)) Inpatient PMR consults

#### **Research & Teaching Electives:**

Contacts: Dr. So ([ytso@stanford.edu](mailto:ytso@stanford.edu)), & Dr. Schwartz ([neuro1@stanford.edu](mailto:neuro1@stanford.edu))

#### **Sleep:**

See the sleep center [website](#).

Contacts: Anna Lopez ([AnLopez@stanfordmed.org](mailto:AnLopez@stanfordmed.org))

#### **Stroke / Neuro-Vascular:**

Typical Rotaton: Spend time in the many Stroke clinics, or round with the inpatient Stroke service, or develop a research project with our many stroke neurologists or stroke fellows. See their [website](#).

Contacts: Dr. Schwartz ([neuro1@stanford.edu](mailto:neuro1@stanford.edu)), Dr. Albers ([GAlbers@stanfordmed.org](mailto:GAlbers@stanfordmed.org))