

# NEUROLOGICAL SURGERY

## Elective Clerkships

Department website: <http://depts.washington.edu/neurosurg/>

### NEUR S 680 P-Neurological Surgery Clerkship (\* max 8)

*Meets the surgery selective requirement.*

<b>Offered:</b>	AWSpS; 4 weeks full-time only.
<b>Prerequisite:</b>	HuBio completion; SURG required clerkship recommended.
<b>Total Enrollment:</b>	4 students maximum per rotation (please see department contact for space availability)
<b>Location:</b>	Seattle
<b>Faculty Contact :</b>	Richard G. Ellenbogen, M.D. 206-744-9329
<b>Administrative Contact:</b>	Kelly Jain, 206-987-4240, Kelly.jain@seattlechildrens.org
<b>Clerkship Sites:</b>	UWMC, HMC, Seattle Children's Hospital

#### Goals:

- To understand the diagnosis and management of surgical diseases of the nervous system and its coverings,
- To learn how to do a competent examination of the patient with nervous system disease,
- To understand anatomy of the nervous system and how it influences symptoms and signs,
- To learn principles of neurosurgical judgment and patient management.

#### Objectives:

*At the conclusion of this clerkship, students should be able to:*

- Discuss the anatomy of the nervous system and how it influences symptoms and signs.
- Perform a competent neurological examination
- Interpret imaging studies and other diagnostic information for patients in this population.
- Outline diagnostic and management plans for surgical diseases of the nervous system including head trauma, spine trauma, cerebrovascular disease, disc disease, CNS tumors, hydrocephalus, and other neurosurgical diagnoses
- Identify and differentiate acute problems in the nervous system needing immediate attention by a neurosurgeon and those that are more chronic in nature.
- Identify the factors that influence neurosurgical decision- making, such as patient age, disease stage, prognosis, patient and family desires.
- Discuss treatment options for common neurosurgical diseases with an understanding of both goals and risks.

#### Schedule:

Full-time, 2-week rotation at HMC, 1 week each at UWMC and Seattle Children's Hospital. Participate in on-call rotation with residents.

#### Conferences:

Wed. 7:00 – 8:00 am Neurosurgery Grand Rounds.  
Wed. 8:00 – 9:00 am Neuropathology.  
Wed. 4:30 - 6:00 pm Neuroradiology.  
Rounds at hospital where assigned.

#### Presentations:

Optional; required for honors. Must discuss with department chairman, Dr. Richard G. Ellenbogen prior to presentation.

#### Readings/Texts:

Based on clinical activities; texts available at each site.

**Evaluation:**

By faculty and residents with whom student interacts.

**NEUR S 697 P-Neurological Surgery Special Elective ( \*, max 24)**

<b>Offered:</b>	AWSpS; 4/6 weeks full-time.
<b>Prerequisite:</b>	Permission of instructor. Fourth-year medical students. <b>+ 2 month application process</b>
<b>Total Enrollment:</b>	4 students per rotation.
<b>Faculty Contact:</b>	Richard G. Ellenbogen, M.D.
<b>Administrative Contact:</b>	Kelly Jain, 206-987-4240, Kelly.jain@seattlechildrens.org

By specific arrangement for qualified students, special clerkships or ‘away clerkships’ may be available at institutions other than the University of Washington. Interested students should submit a "Credit for Away Clerkship" form available from the UWSOM Dean's Office Registrar and complete for departmental approval at least two months before advance registration.

**Evaluations:**

Departmental evaluations are required to be completed by faculty and student prior to receiving a grade.

**NEUR S 699 WWAMI Neurological Surgery Special Electives ( \*, max 24)**

<b>Offered:</b>	AWSpS; 4/6 weeks full-time.
<b>Prerequisite:</b>	Permission of department <b>+ 2 month application process</b>
<b>Total Enrollment:</b>	Variable.
<b>Faculty Contact:</b>	Richard G. Ellenbogen, M.D. 206-744-9329
<b>Administrative Contact:</b>	Kelly Jain, 206-987-4240, Kelly.jain@seattlechildrens.org

By specific arrangement for qualified students, special clerkships or ‘away clerkships’ may be available at institutions other than the University of Washington located within the WWAMI region. Interested students should obtain a “Credit for Away Clerkship in WWAMI” form available from the UWSOM Dean’s Office Registrar and complete for departmental approval at least two months before advance registration.

**Evaluations:**

Departmental evaluations are required to be completed by faculty and student prior to receiving a grade.

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