



## **Neurosurgical Residency Fourth Year Virtual Rotation Application**

**Faculty Contact:** Teck M. Soo, MD

**Rotation Location:** Ascension Providence Hospital, Southfield Campus and Novi Campus

**Duration of the Rotation:** 2 weeks

**Students per Month:** 5

**Work Hours:** Weekdays

**Prerequisites:** 3 years of medical school; MCE completion for MSUCHM students; completion of Surgery core clerkship for students from other schools.

**MSUCHM Course #:** SUR 614

**General:** The neurosurgery service at Ascension-Providence Hospital is integrated with the neurosurgical residency program and has a diverse range of neurosurgical problems. Most specifically, this service has the highest volume of minimally invasive spine procedures in the region and a strong endovascular service being a comprehensive stroke center.

The aim of this virtual program is to familiarize the student with the evaluation and treatment of the neurological patient, with working alongside residents in an integrated environment in a neurosurgical residency, and with the program at Ascension Providence.

**Goals & Objectives:** For in-person rotations, the medical student will be assigned to the chief resident in charge who oversees the student's daily schedules which will be closely integrated with the residents and attendings on service. In the initial stage, the emphasis will be on the theoretical applications and the bedside care of the patients. Then the student's time will be dedicated to the treatment implementation and participation at operating room procedures. This program will also familiarize the student with advanced surgical techniques available in this institution. This includes general neurosurgery, diagnostic procedures, micro-neurosurgery and stereotactic surgery. For virtual rotations, the goal is to emulate the in-person rotation as much as possible, given the limitations of technology.

**Evaluation:** For in-person rotations, the Rotation Director will collect data from the supervising physician and other medical team members and complete a written evaluation of the student which is reflective of the student's academic competence, procedural proficiency and professional attributes. The standard medical school form from the student's medical school will be used. If required, the student should complete a case log and an evaluation of the rotation and submit them to their medical school. The evaluation method for virtual rotations has yet to be determined.

**For more information please see our new website at [www.apneurosurgery.org](http://www.apneurosurgery.org)**



## U.S. MEDICAL SCHOOL STUDENTS

To be considered eligible for a clinical elective, a U.S. medical school student MUST:

- Be in their final year of medical studies
- Be in good academic and professional standing
- Have taken and passed the USMLE Step 1 exam or COMLEX-USA Level 1 exam
- Have taken and passed their required M3 rotations in Internal Medicine, Obstetrics/Gynecology, Pediatrics and Surgery BEFORE their elective here begins
- Have completed 48 weeks of required rotations in the same medical school where they completed their basic science (M1 and M2) training

**THE FOLLOWING APPLICATION REQUIREMENTS** pertain to applicants from external medical schools who apply to Neurosurgery with specific interest in neurosurgery with sub-intern expectation. Unless otherwise specified, all items will be emailed to the program coordinator by the applicant.

- **Curriculum Vitae (CV)**: PDF or MS Word file only; no page limit.
- **Immunization form**: AAMC Standard Immunization Form completed and signed by a licensed health care provider. NOTE: Not required for virtual rotations.
- **Personal Statement (see instructions below)**: PDF or MS Word file only; limit one page.
- **Photograph**: A current photo of yourself.
- **Transcript**: PDF only. Your current medical school transcript. NOTE: Emailed by your home institution
- **Score Report(s)**: PDF only; no page limit. Visiting student applicants must have taken and passed the USMLE Step 1 exam and/or the COMLEX-USA Level 1 exam prior to applying.

**The elective's approval is under the ultimate direction and control of the neurosurgery program director.**

**ROTATING OFF-CYCLE IS NOT PERMITTED:** You must rotate according to the 1-week rotation dates that our program selects.

**UPON BEING EXTENDED AN OFFER**, you have one week from the date of notification to accept or decline the offer via email. If no response is received by 8:00 PM EST on the expiration date, the offer will expire and will no longer be valid. NOTE: Completing a rotation, virtual or otherwise, at Ascension-Providence does not guarantee an interview for residency.



## Application Form:

Please fill out and email it to [hala.dubaybo@michiganspineandbrainsurgeons.com](mailto:hala.dubaybo@michiganspineandbrainsurgeons.com)

### Personal Information

First Name:

Last Name:

Medical School:

Expected Graduation Date:

Email Address:

Phone#:

### Medical School Experience

Core Clinical Clerkship Hospital:

Location:

USMLE Step 1 Score:

USMLE Step 2 CK Score (if known):

COMLEX Level 1 Score:

COMLEX Level 2 Score (if known):

### Career Plans (Choose all that apply):

I plan to apply to:

Neurosurgery

Neurology

Other:

### Preferred Weeks of Rotation, list in descending order:

1<sup>st</sup> Option:

2<sup>nd</sup> Option:

**Personal Statement:** PDF or MS Word file only; limit one page. In 500 words or less, please describe why you would like to rotate at our program and why you are interested in becoming a neurosurgeon.