

Recommended MS4 Rotations and Guidelines for Students Applying for Residency in Neurological Surgery (v.2019)

Required

- Local Acting Internship in Neurological Surgery Prior to Away AI Rotation in Neurological Surgery
- 1-2 Away Acting Internships in Neurological Surgery at Programs you are interested in applying to for Residency
- MS3 Rotation in Neurology

Highly Recommended

- Rotation in Critical Care Medicine – preferably at a center with ability to rotate in NeuroCritical Care or NeuroTrauma Care
- Rotation in Trauma Surgery
- Rotation in NeuroRadiology
- Neuroscience based research: This can be associated with your FIRE project or at any other time during college, medical school or post-graduate work. Your work should result in either presentation(s) at national meetings or in a peer-reviewed journal that has been accepted or is pending acceptance for publication.

Recommended

- Rotation in Neuro-Oncology
- Rotation in Neuro-Otology / Otolaryngology
- Rotation in Plastic Surgery
- Rotation in Internal Medicine
- Rotation in Anesthesiology

Other

- Medical Student Membership in AANS (American Association of Neurological Surgeons) and/or CNS (Congress of Neurological Surgeons)
- Consider attending AANS Annual Meeting (Spring) or CNS Annual Meeting (Fall)
- Purchase Handbook of Neurosurgery by Mark S. Greenberg
- Read Diagnosis of Stupor and Coma by Plum and Posner
- Go to <http://neurosurgicalatlas.com/> and read section entitled “Medical Student Guide for Matching in Neurosurgery”.