

VCU Senior Elective Catalogue

Neurosurgery-Inova (MEDI-45050)			
Preceptor:	Dr. James Leiphart	Phone #:	703-776-6375
Department:	Neurosciences	Max Enrollment:	2
Time Period(s):	1, 2, 3, 4, 5, 6, 7, 8, 9	Time:	
Location:	INOVA Fairfax Hospital, 3300 Gallows Road, Falls Church, VA 2 nd Floor		
<p>Objectives and Evaluation Hours per Week - 50 hours/week Lectures/Seminars - (Yes) Outpatient - (Yes) Night Call - (Yes) Weekends - (Yes) Exam required - (Yes)</p> <p>During this rotation, the fourth year medical student will act in the capacity of an intern as a member of the neurosurgery service at Inova Fairfax Hospital. The student will round with the neurosurgery team, manage a small group of neurosurgery patients, participate in surgeries, and participate in outpatient clinics during this four week rotation. The student will also participate in educational conferences on Tuesday, read the Medical Student Curriculum in Neurosurgery, and pass an exam at the end of the rotation. The neurosurgery service at Inova Fairfax Hospital is a very busy clinical service at a level one trauma center with fellowship trained, sub-specialized neurosurgeons on staff. The neurosurgery department is comprehensive in providing neurosurgical care, with services and surgeries available for all neurosurgical pathologies and state of the art technologies.</p> <p>Goals:</p> <p>Gain experience In neurosurgical clinical care in both the inpatient and outpatient settings - Gain experience in the operating room with neurosurgical procedures - Develop a better understanding of the evaluation and treatment of all neurosurgical pathologies</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. By the completion of the acting internship, the fourth year medical student will pass a neurosurgery knowledge exam by achieving at least 70% correct on the end-rotation exam. 2. By the completion of the acting internship, the fourth year medical student will have demonstrated competency, as determined by the neurosurgical faculty, in the introductory techniques of neurosurgery including sterile technique and basic surgical assisting by scrubbing in on neurosurgical procedures. 3. By the completion of the acting internship, the fourth year medical student will demonstrate proficiency in the comprehensive neurological history and examination by demonstrating the history and physical of a patient for a member of the neurosurgery faculty. 4. By the completion of the acting internship, the fourth year medical student will outline and effective management plan for patients with three different neurosurgical pathologies, including at least one spine pathology and one intracranial pathology. 			