

LEARNING OBJECTIVES: SI NEUROSURGERY SUBINTERNSHIP

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught	Taught by	How student's achievement of objective is assessed	How feedback is given	Quantity target
	1. Overall: gain exposure and insight into the subspecialty of neurosurgery and the privilege and demands of a career in neurosurgery. To develop a strong foundation of knowledge of basic neurological diseases and the neurosurgical manage strategies.					
1, 2, 3, 4, 5, 6	2. History skills: learn how to gather important, relevant information necessary for understanding the presentation of patients with neurological diseases and ways to present this to colleagues in a concise fashion.	NICU/6-3/ Neurosurgery student conference/ ED	Neurosurgery Residents/ Chief Resident/ Program director/ Attendings	Direct evaluation of presentation	Immediate verbal feedback; feedback at halfway point of rotation	3 patients
1, 2, 3, 4, 5	3. Physical examination skills: learn how to perform a pertinent and focused neurological examination for patients with various neurosurgical conditions. As well as understanding the details of a coma examination.	NICU/6-3/ Neurosurgery student conference/ ED	Neurosurgery Residents/ Chief Resident/ Program director/ Attendings	Direct observation of examination	Immediate verbal feedback; feedback at halfway point of rotation	2 patients
1, 2, 3, 4, 5, 6, 7, 8	4. Knowledge/diagnostic and treatment skills: learn how to read basic CTs and MRIs of the brain and spine in an effort to help diagnose common neurosurgical conditions and how to predict their basic management strategies.	NICU/6-3/ Neurosurgery student conference/ ED/ OR/ Clinics	Neurosurgery Residents/ Chief Resident/ Program director/ Attendings		Immediate verbal feedback; feedback at halfway point of rotation	2 patients
4, 5, 6	5. Attitude: demonstrate professional responsibility in working as a team member with other members of the Neurosurgery care team, and especially with compassion and respect towards patients and families.	All patient care locations	Neurosurgery Residents/ Chief Resident/ Program director/ Attendings	Direct observation	Immediate verbal feedback	N/A
5, 6, 8	6. Career/context: gain invaluable insight into the training/career pathway for becoming a neurosurgery attending.	All patient care locations	Program director	Small group discussion at student conference	Immediate verbal feedback	N/A