

LEARNING OBJECTIVES: EL PEDIATRICS NEUROLOGY ELECTIVE

Overarching Goals	Learning Objectives: By the end of the rotation, students will be expected to:	Where/how taught <i>(location or learning activity)</i>	Taught by <i>(attending, fellows, etc.)</i>	How student's achievement of objective is assessed <i>(assessment method)</i>	How feedback is given <i>(feedback method)</i>	Quantity target <i>(target number of patients/ events during rotation)</i>
1, 2, 3, 4, 5, 6	<p>1. History skills: Gather the important information that is needed for the <i>Pediatric Neurology</i> history and complete a history in the medical record for at least 3 patients/week.</p> <ol style="list-style-type: none"> a. The student should name all the routine questions that are involved in taking a history of the <i>Nervous system</i> and why they are being asked. b. The student will give clear, concise oral presentations. 	Inpatient Clinic	Attending, Pediatric Neurology Fellow, Adult Neurology resident	Direct observation and evaluation of oral and written presentation	Verbal feedback by attending, Pediatric Neurology fellow or Adult Neurology resident	At least 3 patients a week
1, 2, 3, 4, 5	<p>2. Physical examination skills: Complete a pertinent physical examination for the evaluation of <i>the nervous system</i> on at least 3 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.</p> <ol style="list-style-type: none"> a. The student should know how to obtain a complete neurological examination and be able to recognize normal neurological findings. b. The student should be able to explain each part of the physical examination of the Nervous system, why it is being performed and what abnormalities are being sought. 	Inpatient Clinic	Attending, Pediatric Neurology Fellow, Adult Neurology Resident	Direct observation	Verbal feedback by attending, Pediatric Neurology fellow or Adult Neurology resident	At least 3 patients a week
1, 2, 3, 4, 5, 6, 7, 8	<p>3. Knowledge/diagnostic and treatment skills: Know about common pediatric neurological conditions, for example:</p> <ol style="list-style-type: none"> a. Know the 3 most likely causes of headache, seizures and weakness and the mechanism for each. b. Name at least 3 laboratory/imaging tests to evaluate each of these conditions or diagnostic imaging tests used to evaluate each of the above conditions and select them appropriately for each case. c. Describe the first line therapy for each of these condition. 	Inpatient Clinic	Attending, Pediatric Neurology Fellow, Adult Neurology Resident	Direct observation of presentations on rounds and discussion of cases outside of rounds	Verbal feedback by attending, Pediatric Neurology fellow or Adult Neurology resident	At least 3 patients

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4	<p>4. Procedural skills: Review brain MRI on at least 3 <i>Pediatric Neurology</i> patients.</p> <ul style="list-style-type: none"> a. The student should know the key indications for the procedure. b. The student should be observed and get feedback on the performance of the procedure on at least one occasion. 	Inpatient	Attending, Pediatric Neurology Fellow, Adult Neurology Resident	Direct observation	Verbal feedback by attending, Pediatric Neurology fellow or Adult Neurology resident	At least 3 brain MRIs
4, 5, 6	<p>5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the <i>Pediatric Neurology</i> care team, patients and families.</p> <ul style="list-style-type: none"> a. The student should exhibit sensitivity to the particular psychosocial issues faced by Pediatric Neurology patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. 	Inpatient Clinic	Attending, Pediatric Neurology Fellow, Adult Neurology Resident	Direct observation	Verbal feedback by attending, Pediatric Neurology fellow or Adult Neurology resident	N/A
5, 6, 8	<p>6. Career/context: Know the training/career pathway for Pediatric Neurology</p> <ul style="list-style-type: none"> a. Know 3 aspects of career satisfaction in this specialty. b. Know key roles that the specialty plays in the health care system. 	Inpatient Clinic	Attending, Pediatric Neurology Fellow, Adult Neurology Resident	Direct discussions; Allowed to ask any questions about the Pediatric Neurology career	N/A	N/A