LEARNING OBJECTIVES: <u>CLINICAL NEUROLOGY TAILORED ELECTIVE</u>

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, 2, 3, 4, 5, 6	1. **History skills:** Gather the important information that is needed for the Neurology Ward Service and complete a history in the medical record for at least 2 to 4 patients per week. a. The student should name all the routine questions that are involved in taking a history of the neurological system and why they are being asked.	*Neurology Service @ YNHH or subspecialty clinics*	*Neurology Attending/ Fellows and Senior Residents*	*Evaluation of presentation*	*Verbal Feedback*	*5-6 patients*

1, 2, 3, 4, 5	2. **Physical examination skills:** Complete a pertinent physical examination for the evaluation of a neurological condition on at least 2-4 patients per week. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.
	   a. The student should know how to differentiate a neurological examination.
	   b. The student should be able to explain each part of the physical examination of the Neurological Exam and why it is being performed and what abnormalities are being sought.
		Neurology Service @ YNHH or subspecialty clinics	*Neurology Attending/ Fellows and Senior Residents*	*Observation of Neurological Examination*	*Verbal Feedback*	*5-6 patients*

1, 2, 3, 4, 5, 6, 7, 8	3. **Knowledge/diagnostic and treatment skills:** Know about common neurological conditions, for example:
	   a. Know the 3 most likely causes of Stroke, Epilepsy and Encephalitis and the mechanism for each.
	   b. Name at least 3 laboratory tests to evaluate each of these conditions.
	   c. Describe the first line therapy for each of these conditions.
		Neurology Service @ YNHH or subspecialty clinics	*Neurology Attending/ Fellows and Senior Residents*	*Direct evaluation of patient, presentation on rounds.*	*Verbal Feedback*	*5-6 patients*

4	4. **Procedural skills:** Perform a lumbar puncture on at least one patient. (Not mandatory.)
	   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.
		Neurology Service @ YNHH or subspecialty clinics	*Neurology Attending/ Fellows and Residents*	*Direct observation*	*Verbal Feedback*	*2-4 patients*

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4, 5, 6	5. **Attitude:** Demonstrate professional responsibility in working as a team member with other members of the Neurology Ward Service care team, patients and families.
	    a. The student should exhibit sensitivity to the particular psychosocial issues faced by Neurology Ward Service patients and their families.
	    b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.
		Neurology Service @ YNHH or subspecialty clinics	*Neurology Attending/ Fellows and Senior Residents*	*Direct observation*	*Verbal Feedback*	N/A

5, 6, 8	6. **Career/context:** Know the training/career pathway for the neurology service.
	    a. Know 3 aspects of career satisfaction in this specialty.
	    b. Know key roles that the specialty plays in the health care system.
		Neurology Service @ YNHH or subspecialty clinics	*Neurology Attending/ Fellows and Senior Residents*	*Discussion with Neurology Attending/ Fellows and or Senior Residents*	*Verbal Feedback*	N/A