

LEARNING OBJECTIVES: EL RADIOLOGY & BIOMEDICAL IMAGING
NEURORADIOLOGY ELECTIVE

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	<p>1. History skills: Gather the important information that is needed for the interpretation of the requested imaging studies. This information can be obtained for the electronic medical record.</p> <p>a. The student should name all the routine questions that are involved in gathering the history for the appropriate interpretation of the diagnostic imaging exam requested.</p>	YNHH	Fellows and Residents	Direct Evaluation of History Presentation	Immediate Verbal Feedback	5-10 Patients per day
1, 2, 3, 4, 5, 6, 7, 8	<p>2. Knowledge/diagnostic and treatment skills: Know about common radiographic conditions, for example</p> <p>a. Know the most common radiographic findings including: pneumonia, congestive heart failure, pneumothorax, appendicitis and free air.</p> <p>b. Name the radiographic tests to evaluate each of these conditions.</p> <p>c. Describe the first line therapy for each of these conditions.</p>	YNHH	Attendings, Residents and Fellows	Direct Evaluation of Radiographic Examinations	Immediate Verbal Feedback, Written feedback at end of rotation	50 Patients
4	<p>3. Procedural skills: The student should know the appropriate indications for various diagnostic imaging procedures.</p> <p>a. The student should know the key indications for the diagnostic procedures including standard radiography, barium studies, nuclear medicine exams, computerized tomography and magnetic resonance imaging.</p> <p>b. The student should be observed and get feedback on the appropriateness of diagnostic studies being performed.</p>	YNHH	Attendings, Residents and Fellows	Direct Evaluation	Immediate Verbal Feedback, Written feedback at end of rotation	50 Patients
4, 5, 6	<p>4. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Radiology service, support staff and referring clinicians.</p> <p>a. The student should exhibit sensitivity to the patient's conditions.</p>	YNHH	Attendings, Residents and Fellows	Direct Evaluation	Immediate Verbal Feedback, Written feedback at end of rotation	N/A

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	<ul style="list-style-type: none"> b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. 					
5, 6, 8	<ul style="list-style-type: none"> 5. Career/context: Know the training/career pathway for Radiology. <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. 	YNHH	Attendings, Residents and Fellows	Small group discussion	Immediate verbal feedback	N/A