

## LEARNING OBJECTIVES: EL THERAPEUTIC RADIOLOGY RADIATION ONCOLOGY 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. <b>History skills:</b> Gather the important information that is needed for the radiation oncology history and complete a history in the medical record for at least 10 patients.</p> <p>a. The student should name all the routine questions that are involved in taking a history of the cancer patient and why they are being asked.</p>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10
1, 2, 3, 4, 5	<p>2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of each cancer patient according to their diagnosis on at least 10 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident.</p> <p>a. The student should know how to differentiate normal findings from abnormal findings for each cancer patient, including those that pertain to the patient's specific diagnosis.</p> <p>b. The student should be able to explain each part of the physical examination of the cancer patient, why it is being performed and what abnormalities are being sought.</p>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10
1, 2, 3, 4, 5, 6, 7, 8	<p>3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common care conditions, for example</p> <p>a. Know the most likely causes of cancer (in general), as well as specific cancers, including but not limited to breast, lung, esophageal, and head and neck cancer, and the mechanism for each.</p> <p>b. Be familiar with laboratory tests to evaluate each of these conditions.</p> <p>c. Describe the first line therapy for the conditions which you have evaluated.</p>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10

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4	<p>4. <b>Procedural skills:</b> Perform simulation (<i>procedure</i>) on at least 3 patients. (<i>patients/radiographs/biopsy specimens etc.</i>).</p> <ul style="list-style-type: none"> <li>a. The student should know the key indications for the procedure.</li> <li>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</li> </ul>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10
4, 5, 6	<p>5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the radiation oncology care team, patients and families.</p> <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the particular psychosocial issues faced by cancer patients and their families.</li> <li>b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.</li> </ul>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10
5, 6, 8	<p>6. <b>Career/context:</b> Know the training/career pathway for radiation oncology.</p> <ul style="list-style-type: none"> <li>a. Know 3 aspects of career satisfaction in this specialty.</li> <li>b. Know key roles that the specialty plays in the health care system.</li> </ul>	Smilow LL	Attendings/residents	Competency based evaluation	verbal	10