

## LEARNING OBJECTIVES: EL INTERNAL MEDICINE ANALYTICAL CLINICAL CARDIOLOGY ELECTIVE

Overarching Goals of Curriculum	Elective 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	1. <b>History skills:</b> Gather the important information that is needed for the Cardiology history and complete a history in the medical record for at least 40 patients. <ol style="list-style-type: none"> <li>a. The student should name all the routine questions that are involved in taking a history of the cardiovascular system and why they are being asked.</li> </ol>	In and outpatient	Attending	Review of each patient by attending		
1, 2, 3, 4, 5	2. <b>Physical examination skills:</b> Complete a pertinent physical examination for the evaluation of cardiovascular system on at least 40 patients. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or resident. <ol style="list-style-type: none"> <li>a. The student should know how to differentiate cardiac from pulmonary disease.</li> <li>b. The student should be able to explain each part of the physical examination of the cardiovascular system, why it is being performed and what abnormalities are being sought.</li> </ol>	In and outpatient	Attending	Review of each patient by attending		
1, 2, 3, 4, 5, 6, 7, 8	3. <b>Knowledge/diagnostic and treatment skills:</b> Know about common cardiovascular conditions, for example <ol style="list-style-type: none"> <li>a. Know the 3 most likely causes of heart failure, angina, atrial fibrillation, and the mechanism for each.</li> <li>b. Name at least 3 laboratory tests to evaluate each of these conditions.</li> <li>c. Describe the first line therapy for each of these conditions.</li> </ol>	In and outpatient	Attending	Review of each patient by attending		
4	4. <b>Procedural skills:</b> Perform interpretation of 20 ECGs and 10 ECG Cardiograms: <ol style="list-style-type: none"> <li>a. The student should know the key indications for the procedure.</li> </ol>	In and outpatient	Attending	Review of each patient by attending		

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	<ul style="list-style-type: none"> <li>b. The student should be observed and get feedback on the performance of the procedure on at least one occasion.</li> </ul>					
4, 5, 6	<ul style="list-style-type: none"> <li>5. <b>Attitude:</b> Demonstrate professional responsibility in working as a team member with other members of the cardiovascular care team, patients and families.                             <ul style="list-style-type: none"> <li>a. The student should exhibit sensitivity to the particular psychosocial issues faced by cardiovascular service 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> </li> </ul>	In and outpatient	Attending	Review of each patient by attending		
5, 6, 8	<ul style="list-style-type: none"> <li>6. <b>Career/context:</b> Know the training/career pathway for cardiovascular medicine.                             <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> </li> </ul>	In and outpatient	Attending	Review of each patient by attending		