

LEARNING OBJECTIVES: EL PEDIATRICS CARDIOLOGY 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 Pediatric Cardiology history and complete a history in the medical record for at least 6 patients.</p> <p>a. The student should name all the routine questions that are involved in taking a history of the patient with known or suspected congenital or acquired heart disease.</p>	<p>Inpatient service 3</p> <p>Outpatient clinic 3</p>	<p>Peds Cards attendings & fellows</p>	<p>Direct evaluation of presentation.</p>	<p>Immediate verbal feedback and written evaluation at end of rotation.</p>	<p>8 total (4 inpatient/4 outpatient)</p>
1, 2, 3, 4, 5	<p>2. Physical examination skills: Complete a pertinent physical examination for the evaluation of the cardiovascular system on at least 6 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 versus abnormal murmurs in the outpatient setting and understand the pre- and post-operative anatomy and physiology of surgical patients on the inpatient service.</p> <p>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.</p>	<p>Inpatient service 3</p> <p>Outpatient clinic 3</p>	<p>Peds Cards attendings & fellows</p>	<p>Direct observation of exam and assessment of murmur description.</p>	<p>Immediate verbal feedback and written evaluation at end of rotation.</p>	<p>8 total (4 inpatient/4 outpatient)</p>
1, 2, 3, 4, 5, 6, 7, 8	<p>3. Knowledge/diagnostic and treatment skills: Know about common pediatric critical care conditions, for example:</p> <p>a. Know the 3 most likely causes of murmur, cyanosis, shock/low cardiac output, chest pain, palpitations, and syncope and the mechanism for each.</p> <p>b. Name at least 3 laboratory or other diagnostic tests to evaluate each of these conditions.</p> <p>c. Describe the first line therapy for each of these conditions.</p>	<p>Inpatient service</p> <p>Outpatient clinic</p>	<p>Peds Cards attendings & fellows</p>	<p>Evaluation of presentations in clinic and a brief didactic presentation to the inpatient service team on 1 CHD lesion encountered during the elective experience.</p>	<p>Immediate verbal feedback and written evaluation at end of rotation.</p>	<p>6 patients</p>

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4	4. Procedural skills: Observe echocardiograms and electrocardiograms on at least 8 patients. a. The student should know the key indications for the procedure.	Inpatient service Outpatient clinic	Peds Cards attendings & fellows	N/A	N/A	8 patients
4, 5, 6	5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the Pediatric Cardiology care team, patients and families. a. The student should exhibit sensitivity to the particular psychosocial issues faced by Pediatric Cardiology patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others.	Inpatient service Outpatient clinic	Peds Cards attendings & fellows	Direct observation	Immediate verbal feedback.	N/A
5, 6, 8	6. Career/context: Know the training/career pathway for Pediatric Cardiology. a. Know 3 aspects of career satisfaction in this specialty. b. Know key roles that the specialty plays in the health care system.	Inpatient service Outpatient clinic	Peds Cards attendings & fellows	Group discussion	Immediate verbal feedback.	N/A