Course Objective

- To develop auscultatory skills
- To develop ability to interpret data from ECG, Chest X-ray, echocardiograms, cardiac catheterization, and cineangiographic data.
- To develop ability to organize clinical information in pediatric cardiology for diagnosis and treatment.

Activities Of Elective

Number Of New Patients/Student/Week:

15

Responsibilities Of Student For Assigned Patients:

- Does history/physical: Yes
- Who critiques: Pediatric Cardiology Faculty
- Follows patients, with appropriate notes as needed: Yes
- Who supervises: Pediatric Cardiology Faculty
- Does student see ambulatory patients: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Echocardiograms</td>
<td>X</td>
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<tr>
<td>Fetal Echocardiograms</td>
<td>X</td>
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<tr>
<td>Cardiac Catheterization</td>
<td>X</td>
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<tr>
<td>Catheter Interventional Procedures</td>
<td>X</td>
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<tr>
<td>Physical Exam</td>
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Scheduled Duties of Student:

- Frequency of rounds on patients: Once a day
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: 2

Other Required Activities:

- Reading/review of current literature: Yes
- Writing or presenting a paper: Yes

How Is Student Evaluated:

Student participation in conferences on patient care and interpretation of clinical data, and performance observation in the clinics and on the wards provide the basis for evaluation.

Who Evaluates Students:

Pediatric Cardiology Faculty

Unique Features Of This Elective:

This elective not only provides conventional exposures to pediatric cardiology, but also provides opportunity to observe a variety of transcatheter interventional procedures in children.