### Faculty In Charge Of Course:
P.S. Rao, M.D.

### Participating Faculty:
Mohinder K. Thapar, M.D., M.D., Monesha L. Gupta, M.D. and Gurur Biliciler-Denktas, M.D., Matthew Brown, M.D., and Mosumi Moulik, M.D., John T. Bricker, M.D.; Duraisamy Balaguru, M.D., and Mohammed T. Numan, M.D.

### Location:
Memorial Hermann Hospital, LBJ, UT Professional Building

### Offered:
Each month

### Max. # Students/Period:
1

### 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

<table>
<thead>
<tr>
<th>Number Of New Patients/Student/Week:</th>
<th>15</th>
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</thead>
</table>

### Responsibilities Of Student For Assigned Patients:

| Does history/physical: | Yes |
| Who critiques: | Pediatric Cardiology Faculty |
| Who supervises: | Pediatric Cardiology Faculty |
| Does student see ambulatory patients: | Yes |

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

### 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.