Course Objective

Material Covered:
Basic principles of ultrasound technology; ultrasound evaluations of the fetus; prenatal diagnosis; and antepartum testing.

Skills Acquired:
Basic skills in real time ultrasound scanning of obstetric patients; basic skills in antepartum testing techniques.

Number Of New Patients/Student/Week: 40+

Responsibilities Of Student For Assigned Patients:
- Does history/physical: No
- Follows patients, with appropriate notes as needed: No
- Does student see ambulatory patients: Yes

Procedures

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Observe</th>
<th>Perform</th>
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<tbody>
<tr>
<td>Obstetrical ultrasound</td>
<td></td>
<td>X</td>
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<tr>
<td>Doppler</td>
<td>X</td>
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<td>Amniocentesis</td>
<td>X</td>
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<td>CVS, fetal blood sampling</td>
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<td>X</td>
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<tr>
<td>Biophysical profile</td>
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Scheduled Duties of Student:
- Frequency of rounds on patients: Not applicable; all outpatient
- Presents patients to preceptor or attending physician: Yes
- Weekly schedule of required teaching sessions: Resident Conferences (Tues, 2:00 p.m.-5:00 p.m.); Grand Rounds (Tues, 5:00 p.m.) (optional)

Describe Optional Rounds And Activities, If Any:
Weekly genetics conference. Attend genetic counseling sessions. Pediatric Genetics Clinic - LBJ. Monthly Journal Club

Other Required Activities:
- Reading/review of current literature: Yes
- Writing or Presenting a paper: No

How Is Student Evaluated:
Evaluation by supervising faculty based on clinical performance during the rotation.

Who Evaluates Students:
MFM faculty and ultrasound technologists

Unique Features Of This Elective:
Exposure to a broad range of obstetrical ultrasound, maternal-fetal topics and genetic counseling.
Students have the opportunity their augment their clinical experience with the ultrasound simulator lessons and hands on practice.