**Faculty In Charge Of Course:** Michael Bebbington, M.D.

**Participating Faculty:** Maternal Fetal Medicine Faculty

**Location:** UT Professional Bldg., Memorial Hermann Hospital, and LBJ Hospital

**Offered:** Each period -- But alternating 2-week blocks with OBGY 4M23

Offered all periods except November B and December B

**Max. # Students/Period:** 1

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### 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.

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### Activities Of Elective

**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></td>
<td>X</td>
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<tr>
<td>Amniocentesis</td>
<td></td>
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<tr>
<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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</tbody>
</table>

**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.