

Faculty In Charge Of Course:	Diana Racusin, M.D.
Participating Faculty:	Maternal Fetal Medicine Faculty
Location:	UT Professional Building, Memorial Hermann Hospital
Offered:	Each period except Blocks 9 and 12
Max. # Students/Period:	1

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.

Activities Of Elective

Number Of New Patients/Student/Week: 50+

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	Observe	Perform
Obstetrical ultrasound		X
Amniocentesis	X	
Invasive fetal procedures (blood sampling and transfusion)	X	
Biophysical profile		X
CVS and doppler	X	

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:	Multidisciplinary Rounds Tuesday 4-5, Grand Rounds (ad lib)

Describe Optional Rounds And Activities, If Any:

Attend genetic counseling sessions.

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:

This elective is designed for the student who has chosen a career in Obstetrics/Gynecology or Diagnostic Radiology and desires a concentrated experience in obstetric imaging and prenatal diagnosis. The student will spend time at the Center for Maternal and Fetal Treatment in UTPB, the antenatal testing unit at MHH, or the LBJ Hospital perinatal testing center. Students have the opportunity to augment their clinical experience with ultrasound simulator lessons and hand on practices.