



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

DMS2210 OB/GYN II

3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Describe the normal and abnormal development and anatomy of the second and third trimester.
 - a. Identify clinical history, prior exams, proper protocol, procedures, normal and abnormal anatomy, and sonographic technique for performing transabdominal, endovaginal, and translabial scanning of female pelvis and obstetrics sonograms.
 - b. Identify measurements utilized in fetal gestational age, growth, and anatomical assessment.
 - c. Examine clinical indications, presentations, laboratory values, risk factors, and maternal disease effects associated with the normal and abnormal second and third trimester.
 - d. Identify terminology related to obstetrics.
 - e. Analyze serum markers and genetic fetal abnormalities and pathologies.
 - f. Identify invasive and interventional techniques utilized in obstetrics.
 - g. Evaluate the role of sonography in postpartum assessment and associated complications, including maternal hemorrhage, and infection.
 2. Evaluate normal and abnormal anatomy, development, function, sonographic appearance and grading of the placenta and umbilical cord.
 - a. Evaluate Doppler techniques and waveforms of the umbilical artery, middle cerebral artery, and vessels related to fetal evaluation and wellbeing.
 3. Examine clinical indications, etiologies and manifestations of symmetric, and asymmetric, intrauterine growth restrictions.
 4. Examine the role of sonography in evaluating amniotic fluid index, and performance of biophysical profiles.
 5. Describe terminology, laboratory values, measurements, sonographic approach, and risks associated with multi fetal fertilization and development.
 6. Evaluate the role, sonographic technique and application of 3D/4D scanning of the second and third trimester.
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These SLOs are not approved for experiential credit.

Effective: Fall 2017