

# Department of Obstetrics and Gynecology

Website: <http://www.obgyn.wustl.edu>

## Courses

Visit online course listings to view offerings for M45 ObGyn (<https://courses.wustl.edu/CourseInfo.aspx?sch=M&dept=M45>).

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### **M45 ObGyn 805 Outpatient OBGYN Generalist Care (Clinical Elective)**

This experience is designed to primarily acquaint the student with the diagnosis and care of outpatients. Students will work one-on-one with attending staff, to focus on an overview of evaluation, diagnosis, and treatment of common obstetric and gynecologic concerns. The subintern will spend the majority of time attending half day clinics and private offices. Overnight OB call is required (approximately 2 evening shifts) to acquaint the student with the house staff and hospital, providing opportunity to participate in deliveries. If desired, additional time can be arranged to participate in/observe outpatient surgical procedures. A 30-45 minute presentation to attendings and house staff will culminate the rotation on a selected OB/GYN topic.

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### **M45 ObGyn 810 OBGYN Reproductive Endocrinology & Infertility (Clinical Elective)**

The student will participate (in the office and hospital) in the study and treatment of women with reproductive endocrine disorders and infertility. The student will attend and present in conferences, attend surgery, observe assisted reproductive technology procedures, have assigned reading and be an integral part of the reproductive endocrine service. Opportunities for clinical research projects in reproductive endocrinology are also available.

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### **M45 ObGyn 830 Gynecologic Oncology (Clinical Elective)**

The student will take part in the work-up of tumor patients prior to surgery and/or radiotherapy, assist in pelvic operations, help render perioperative care, and review pathology specimens and slides. The student will participate in GYN Tumor Clinic sessions, make hospital rounds with house staff, accompany chief residents on consultations, and attend OB/GYN conferences. Opportunities for clinical or basic research projects in gynecologic malignancy are also available.

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### **M45 ObGyn 845 Outpatient Maternal-Fetal Medicine (Clinical Elective)**

Students will see a variety of high risk obstetrical patients in the outpatient setting in the Center for Outpatient Health. The student will evaluate various types of reproductive-age patients with medical or obstetrical complications, including preconception consultations, prenatal care consultations and initial prenatal visits. The student will also see return patients to experience the continuity of prenatal care. Students will participate in antenatal testing and learn basic ultrasonography skills. The student will be responsible for one presentation to be given to the OB teams at the end of the rotation. Students are provided independent study time to put together the presentation which should be in power point and on a topic of their choice, inspired by a patient-related clinical condition that peaked their

interest during the block. In addition, the student will have the option to take overnight call, or call in the Pregnancy Assessment Center in order to gain more hands-on experience with inpatient obstetrics. This is voluntary and not a requisite.

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### **M45 ObGyn 856 OBGYN Ultrasound - Genetics (Clinical Elective)**

Working with the attending physicians in the Ultrasound Units at the Center for Outpatient Health and the Center for Women's Wellness at Missouri Baptist Medical Center, the student will learn the principles and techniques of non-invasive screening for fetal disorders and observe the performance of invasive prenatal diagnostic procedures. The student will also learn the standards and guidelines for performance of the antepartum obstetrical ultrasound examination and female pelvic examination. Normal and abnormal fetal and gynecologic anatomy will be reviewed. Experience will be gained in pedigree analysis and familial risk factor assessment by working with genetic counselors. One day is spent in the Cytogenetics Laboratory observing the preparation of prenatal specimens for karyotype analysis. Opportunities for participation in clinical research are also available.

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### **M45 ObGyn 910 Obstetrics and Gynecology Advanced Clinical Rotation (ACR)**

This experience is designed to prepare you for a career in obstetrics and gynecology. The rotation is divided into 2-week blocks alternating with Labor & Delivery and Antepartum. Depending on the number of 4th year students during the rotation you may start on Labor & Delivery or Antepartum. You will be treated as an acting intern and will be expected to become a functioning member of the team. The purpose of the Labor & Delivery segment is to allow you to participate in monitoring and delivery of patients in labor including spontaneous vaginal deliveries and cesarean sections. The team will be comprised of PGY1,2,4, fellow, and attendings. You will participate in team rounds and board signout, perform histories & physical exams, and write admit orders/progress notes for co-signature. You will be taught how to perform cervical exams and to interpret fetal monitoring during labor. During your antepartum block your primary team includes a PGY2, 4, fellow, and attending. You will learn how to diagnose, evaluate, and manage obstetric conditions including preterm labor, preterm pre-labor rupture of membrane, hypertensive disorders of pregnancy, diabetes, and fetal growth restriction. You will also be exposed to uncommon conditions and expected to generate appropriate differential diagnoses. You will round with the team, perform detailed histories & physical exams, write admit orders/progress notes for cosignature, and assist with the interpretations of antepartum fetal testing. You will be introduced to basic ultrasonography skills. The student will be responsible for one topical presentation to be given to the OB teams at the end of the rotation.

Credit 140 units.

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