

# OBSTETRICS & GYNECOLOGY (OBGY)

## Courses

### **OBGY 3005. Obstetrics/Gynecology Clerkship. 6 Credit Hours.**

A clerkship consisting of gynecology and obstetrics is provided for medical students who have successfully completed the course in reproductive physiology and pathophysiology. The goal of the clerkship is to provide students with opportunities to prepare to function as a house officer capable of providing preventive care and treatment or competent to identify the patient's need for direction into an appropriate care environment. Supervised direct patient experience occurs in the obstetrical wards, operating room, labor and delivery suite, emergency room, and the obstetrical, gynecologic, family planning, and cancer detection clinics. A guide identifying instructional goals and the mechanisms to reach them is provided. Twenty-five seminars provide the opportunity for integration of clinical experience and didactic learning. In order to enroll, students must have successfully completed all required preclinical courses.

### **OBGY 4000. Special Topics. 4 Credit Hours.**

This 4 week course will focus on a particular clinical topic in women's health as determined by the supervising faculty, student, and course director at least one month prior to the start of the course. The course may include outpatient and inpatient clinical settings, operating room, delivery room, community patient/provider education and outreach, curricular development in women's health, simulation, and some time for independent student study. Examples of potential topics include, but are not limited to, teen pregnancy, sexually transmitted infections, contraception and family planning, breastfeeding, women's preventive healthcare, surgical education in women's health, Team-based simulation in OB/GYN, or any other OB/GYN related clinical topic. The student must choose a faculty preceptor in advance, and in conjunction with the course director, determine the topic, schedule, formats to be used, and required assignments for completion of the course. At the conclusion of the course, the student is required to submit a brief summary of their experience.

### **OBGY 4001. Obstetrical Externship. 4 Credit Hours.**

This 4 week selective offers training and experience in the care of complicated and normal pregnancies and exposure to advanced obstetric techniques. It is designed primarily as a preparatory sub-internship for students anticipating residency in obstetrics and gynecology, and is primarily an inpatient course. The student will have the opportunity to be an integral member of the obstetric service and function at the junior intern level under the supervision of the obstetric faculty and residents. Opportunity for direct participation in labor and delivery, outpatient clinics (maternal-fetal medicine, diabetes, high-risk OB), operative obstetrics, and obstetric sonography is provided. The student is required to attend patient care conferences, didactic sessions, teaching rounds, and obstetric quality improvement conferences. The student will be required to give one formal seminar presentation on an obstetric clinical topic, and will participate in call on labor and delivery. Prerequisite: Completion of core clerkship in Obstetrics and Gynecology (OBGY3000 or equivalent) Additional prerequisite for visiting students is successful completion of USMLE Step 1 exam, satisfactory completion of all preclinical and clinical coursework.

### **OBGY 4008. Reproductive Health & Gynecological Surgery. 4 Credit Hours.**

This selective is a primarily inpatient, surgically based sub-internship experience designed primarily for students planning to enter obstetrics and gynecology. The student will gain a broad experience in gynecologic care, perioperative care, and surgery. The student is required to be an active member of the gynecology service at the subintern level under the supervision of the faculty preceptor and the residents. Responsibilities will include participation in: 1) inpatient gynecologic surgeries and therapies; 2) outpatient procedures such as diagnostic laparoscopy, tubal sterilization, vaginal sonography, and hysteroscopy; 3) clinic-based care including annual gynecologic and breast examination, cancer screening, contraception, treatment of sexually transmitted diseases, common gynecologic problems, and preoperative planning; 4) treatment of acute gynecologic emergencies; and 5) patient care rounds, patient care conferences, and didactic lectures. The student will be required to deliver one formal presentation and will also participate in gynecologic emergency room call. Prerequisite: Completion of a core clerkship in obstetrics and gynecology (OBGY3001 or equivalent) For visiting students: successful completion of USMLE Step 1 examination and adequate performance on all required preclinical and clinical courses is also required.

### **OBGY 4009. Endo-Infertility Elective. 4 Credit Hours.**

This elective offers training and experience in Reproductive and Infertility. It is designed as an advanced course for students who have completed the core clerkship in Obstetrics and Gynecology, are interested in reproductive medicine, and anticipate a residency in Obstetrics and Gynecology. The student is required to work with faculty in the Division of Reproductive Endocrinology participating in patient consultations for infertility and is required to observe ongoing management of infertility. In addition, the students are required to learn laboratory techniques associated with andrology as well as in vitro fertilization. Hands-on microsurgery laboratory experience will be available. The student is required to attend the weekly Combined Reproductive Endocrinology and Infertility Conference, be present for surgeries on the faculty service as well as on the resident service, and participate twice weekly in the infertility clinic at the Downtown University Outpatient Center.

### **OBGY 4010. Advanced Sonography. 4 Credit Hours.**

This elective offers training and experience in Obstetric Sonography. It is designed as an advanced course for students who have completed the core clerkship in Obstetrics and Gynecology and who are interested and anticipate a residency in Obstetrics and Gynecology. The student is required to work with the faculty in the Division of Obstetrics participating in patient consultations and observe ongoing management of patients. In addition, the student will have the opportunity to obtain hands-on experience in sonography. The student is required to attend weekly Gyn Rounds and Cesarean Section Conferences.

**OBGY 4012. Gynecology/Oncology. 4 Credit Hours.**

This selective gives focused experience in surgical techniques as well as the critical care of gynecologic oncology patients. The goal of this rotation is to provide students with the opportunities to prepare to function as a house officer capable of diagnosing and managing patients with gynecologic malignancies. Students will also have the opportunity to prepare to become competent to identify a patient's need for direction into an appropriate care environment with a gynecologic/oncologist.

The student is required to be a team member of gynecologic oncology service. It is a 7-term level under the supervision of gynecology/oncology faculty preceptors and the chief resident of that service. Responsibilities include inpatient gynecologic/oncology surgeries, inpatient gynecologic/oncologic critical care, outpatient gynecologic/oncology clinic care, gynecology-radiation/oncology conference(s), and gynecologic/oncology rounds.

**OBGY 4013. Ob/Gyn Bootcamp. 4 Credit Hours.**

The purpose of this elective is to prepare senior medical students who are interested in a career in obstetrics and gynecology for their internship.

This elective is a "bootcamp" that provides practical "hands on" surgical training and valuable experiences so students are ready to perform day 1 of their residency. Prerequisites: Students are required to have passed their required MS3 obstetrics/gynecology clerkship.

**OBGY 4014. Urogynecology. 4 Credit Hours.**

This course would provide exposure to Urogynecology by working in the clinic and operating room setting by assisting in office urodynamics, evaluation of pelvic floor disorders and incontinence, and assist in operative management of these disorders. The schedule would consist of clinical practice with our Urogynecology faculty and fellow (3 days per week) and operative room experience for complex pelvic floor conditions (1-2 days per week). In addition, the student would be involved weekly resident didactic lectures and our department gynecology conference.

Prerequisites: Successful completion of OBGYN 3rd year clerkship.

**OBGY 7000. Off Campus. 4 Credit Hours.**

All off campus rotations must be approved by the designated faculty member prior to the beginning of the rotation (at least one week before the course begins). Credit will not be given for any rotation that has not been approved in advance. Required paperwork includes: "Course Approval" form, a written letter or email for acceptance from the physician preceptor with the start and end dates of the course/rotation, and a course description of your learning objectives and responsibilities during the rotation. Forms must include a complete address and telephone number for the off campus location or residence address for the student while at the off campus site. Forms will not be approved after the rotation has already begun. Contact the department for assistance with enrolling in this course.