

Gynecology and Obstetrics

The Department of Obstetrics and Gynecology teaches anatomy, physiology, and endocrinology of reproduction in the basic science disciplines. During a clinical clerkship the student develops understanding of disease in women through history, physical examination, and laboratory studies. The clerkship includes study of biochemical, anatomical, and physiological changes of normal pregnancy and the effect of disease in altering the course of reproduction.

GYNO 900. Obstetrics/Gynecology Clerkship. 0-8 Credits.

During this clerkship, the student develops an understanding of disease in women through history, physical examination, and laboratory studies. The clerkship includes the study of biochemical, anatomical, and physiological changes in normal pregnancy and the effect of disease in altering the course of reproduction. Prerequisite: Medical Basic Sciences.

GYNO 901. Subinternship in Obstetrics and Gynecology. 4 Credits.

The objective of GYNO 901 is to provide students with advanced experience in obstetrics and gynecology. Students will be assigned to the Obstetrics and Gynecology Service at KUMC. Students will participate in the management of common obstetrical and gynecologic conditions in a role similar to that of a resident. Clinical work will be supplemented by conferences and other educational activities. This course fulfills the Subinternship Selective requirement.

GYNO 914. Reproductive Endocrinology and Infertility. 4 Credits.

This elective will allow the medical student to develop skills in assessing and managing female patients who have complex reproductive endocrinology disorders. The student will also gain experience with diagnosis and the treatment options for female and male infertility. This elective will provide experience in office and operative procedures including hysteroscopic procedures utilizing the morcellator, which may include polypectomy, lysis of adhesions and myomectomy procedures. Prerequisite: GYNO 900, permission of instructor and clerkship director.

GYNO 915. Maternal Fetal Medicine. 4 Credits.

This elective will provide the medical student with advanced experience in high-risk obstetrics. The student will be assigned to the inpatient Obstetrical Service and high-risk outpatient clinics at KUMC. The student will participate in the management of complicated obstetrical conditions in a role similar to that of a sub-intern. The rotation requires a short presentation of a maternal fetal medicine topic given to faculty and fellows on the last week of the rotation. Prerequisite: GYNO 900; permission of instructor.

GYNO 916. Special Topics and Research. 2-4 Credits.

The urogynecology clerkship is a four-week rotation for fourth year medical students to get increased exposure to urogynecology clinic and surgery. This clerkship will allow the medical student to develop skills in research in women's health and reproduction. The student will partner with a faculty mentor and gain experience which may include, but is not limited to, literature review, data analysis, data entry, chart review, IRB proposals, HERON, REDCAP, manuscript preparation, and journal article submission. In addition, student may be facilitating clinical research through providing informed consent and recruiting study participants. Finally, the student may have a dual mentorship with a PhD scientist to further their skills in the basic laboratory setting. Prerequisite: Permission of instructor.

GYNO 918. Gynecologic Oncology. 4 Credits.

Subject material consists of the clinical science of oncology as applied to malignancies of the vulva, vagina, cervix, uterus, ovary and trophoblast. The student should be able to describe and define malignancies of the female genital tract in general terms and complete a clinical study in detail in the area of gynecologic oncology. The student will be evaluated by faculty judgment for general information, and a specific assessment of student projects will be performed. Prerequisite: GYNO 900 and permission of instructor.

GYNO 919. Transgender Medicine and Surgery. 4 Credits.

The transgender medicine and surgery elective is a four-week rotation for fourth-year medical students to get increased exposure to multidisciplinary transgender health. The rotation includes both inpatient surgical and outpatient experiences. Medical education in transgender health can empower physicians to identify and change the systemic barriers to care that cause transgender health inequities as well as improve knowledge about transgender-specific care. Prerequisite: GYNO 900.

GYNO 920. Family Planning. 4 Credits.

The Family Planning elective is a four-week rotation for fourth-year medical students to get exposure to comprehensive family planning care health. The rotation includes both ambulatory surgical and clinic experiences at Planned Parenthood-Comprehensive Health Center. Prerequisite: GYNO 900.