

# OBSTETRICS/GYNECOLOGY - MD (OGY)

## OGY 311 Obstetrics-Gynecology 6 cr

During the rotation, the student is exposed to obstetrical and gynecological patients in the department outpatient offices, the labor and delivery suite, and on the hospital wards. In addition, the student will spend time in the maternal-infant care project and family planning clinics located in the Mobile County Health Department. During this time, the student will encounter a panoramic view of the physiology and pathology of human reproduction and considerable practical experience in the management of normal and abnormal pregnancy and in the pre- and post-operative care of the gynecologic patient.

## OGY 400 OB/Gyn Externship 4 cr

To be determined.

## OGY 444 Spec Elec-OB/GYN 4 cr

To be prepared by the student in conjunction with the Course Director and approved by the Vice Dean before course can be added to schedule. This course is designed to offer students and faculty/clinical faculty an opportunity to develop electives which are not offered in the Elective Manual. Such as elective may be made permanent and printed in the next edition of the Elective Manual at the request of the Course Director and with the approval of the Curriculum Committee. At the discretion of the Vice Dean, this elective may count as the required "in-house" elective.

## OGY 450 Acting Intern - Obstetrics 4 cr

This course is for the student who is interested in obstetrics and gynecology as a career, but is open to any student regardless of future career plans, and who wishes to gain additional experience in Labor and Delivery. The student will work primarily in the labor and delivery and postpartum area as an acting intern. The student will work side-by-side with the residents assigned to L&D. Three nights of call will be required during the rotation.

## OGY 451 Acting Intern - Gyn Oncology 4 cr

## OGY 460 Reproductive Endocrinology 4 cr

This course allows an in-depth exposure to basic and clinical reproductive endocrinology. The setting is primarily ambulatory, with the student working closely with the faculty and the endocrine resident in the evaluation and treatment of infertility, hormonal imbalance, menstrual disorders, hirsutism, PCOS and other endocrine disorders, and male factor infertility. The student participates in the In Vitro Fertilization (IVF), Gamete Intra Fallopian Tube Transfer (GIFT) Intracytoplasmic Sperm Injection, and operative laparoscopy procedures. Half a day every week, the student works with patients to become familiar with the evaluation and management of osteoporosis. The diagnosis and management of male infertility and assisted conception is studied during half day sessions. The student learns to perform ultrasounds for following patients with ovulation induction, hysterosalpingograms. There may also be an opportunity to work in a private practice reproductive endocrinology practice.

## OGY 461 Acting Intern - High Risk OB 4 cr

This course allows an in-depth exposure to basic and clinical reproductive endocrinology. The setting is primarily ambulatory, with the student working closely with the faculty and the endocrine resident in the evaluation and treatment of infertility, hormonal imbalance, menstrual disorders, hirsutism, and male factor infertility. The student participates in the In Vitro Fertilization (IVF), Gamete Intra Fallopian Tube Transfer (GIFT), Intracytoplasmic Sperm Injection, and operative laparoscopy procedures. The student also attends organized lectures in the Division, resident endocrine clinic, faculty surgery, hysterosalpingograms and presents one seminar session on a topic of his/her choice.

## OGY 462 Acting Internship/Obstetrics 1-4 cr

During this rotation the student will serve as an acting intern on the high-risk service. He/she will function side-by-side with regularly assigned interns and assume similar responsibilities under the supervision of the resident and attending physician.

## OGY 463 High-Risk Obstetrics 1-4 cr

The student will be involved in many aspects of perinatology including; High-Risk Pregnancy Consultation - high-risk clinic, high-risk antepartum rounds; Special Procedures - observation of antepartum tests, ultrasound, amniocentesis; Education - attendance at fetal monitoring teaching, perinatal morbidity, genetics, and perinatal conferences; Normal Obstetric Care - rotation in labor and delivery unit with responsibility for supervised patient management.

## OGY 464 Ultrasound 1-4 cr

The student will be based in the perinatal unit and will become proficient in performing and interpreting obstetric and gynecologic ultrasound examinations. The student will become familiar with computer applications and techniques in obstetric ultrasound. The student will attend daily rounds and all conferences, seminars, journal clubs, and core curriculum presentations. The student will be expected to review the literature of a chosen pertinent ultrasound topic in depth and present findings as a scientific paper.

## OGY 465 Gynecologic Surgery 4 cr

## OGY 470 Screening Room 4 cr

This elective will provide robust training in Ob/Gyn triage skills in the USACW Screening Room (SR). The student would be involved in the evaluation and management of obstetric and gynecologic patients presenting with acute complaints to our hospital which includes potential emergencies such as anaphylaxis, placental abruption, eclampsia, etc. The clinical conditions will include both the common/rare and the routine/urgent/emergent. Anticipated procedures would include speculum exams, microscopy, biopsies, I&Ds, ultrasound, and deliveries.

## OGY 480 Ultrasound 4 cr

The student will be based in the perinatal unit. This elective is designed for students who have chosen obstetrics and gynecology as a career and wish to gain knowledge in the indications, uses and limitations of obstetric ultrasound. Exposure to targeted ultrasound, fetal echocardiography, Doppler studies, color flow prenatal screening and invasive prenatal diagnosis will occur.

## OGY 481 Obstetrics and Gynecology 1-4 cr

This course is for the senior student who is interested in gaining additional experience in the area of women's health. The course is designed to be flexible to meet the needs and interests of the student. The course will involve both inpatient and ambulatory care of both obstetrics and gynecology patients. Four nights of call will be required during the rotation.

**OGY 482 OB/GYN Research 4 cr**

This course will introduce the student to current, on-going research in the OB/GYN department at University of South Alabama. The student will participate in an existing project by conducting literature review including how to analyze and summarize the data. The literature review will then be turned into a draft Introduction for the eventual manuscript. The last portion of the course will focus on data collection.

**OGY 483 Gynecology Oncology 1-4 cr**

The student will serve on the OB/GYN oncology service of the USA Mitchell Cancer Institute. He/she will be offered a broad educational opportunity pertaining to the care of patients requiring surgical management of malignancies. The student will function as an assistant under the direct supervision of the surgical oncology faculty.