

# OBSTETRICS AND GYNECOLOGY (OBGYN-ML)

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## **OBGYN-ML 2003 Obstetrics & Gynecology Clerkship (6 Credits)**

"This six-week, phase two clinical rotation exposes students to the breadth and depth of obstetrics and gynecology services at a major academic medical center. In addition to clinical experience, students participate in didactic learning sessions that include lectures, clinical skills workshops, and seminars. Students work closely with residents, fellows, house officers, and faculty members, many of whom are top experts in the field of obstetrics and gynecology."

**Grading:** SOM Graded

**Repeatable for additional credit:** Yes

## **OBGYN-ML 3006 Subinternship - Obstetrics & Gynecology (4 Credits)**

*Typically offered Fall and Spring*

"The Obstetrics and Gynecology Sub-Internship is a 4-week rotation at NYU Grossman Long Island School of Medicine. The overall goal of the Sub-Internship in Obstetrics and Gynecology is to develop competence in the fundamentals of obstetrics and gynecology to expand the student's proficiency and fuller independence in the evaluation, diagnosis, and management of a variety of diseases and disorders of these patients. The clinical experience will be focused on the inpatient labor and delivery unit whereby the Sub-Intern will function as part of the house staff team and will manage assigned cases under the supervision of ob-gynecology residents and faculty. In addition there will be time spent on the inpatient gynecology service and in ob-gyn office hours."

**Grading:** SOM Graded

**Repeatable for additional credit:** Yes

## **OBGYN-ML 4045 Obstetrics, Advanced (2 Credits)**

*Typically offered occasionally*

"The student will have the opportunity to follow normal spontaneous vaginal deliveries, operative deliveries, cesarean sections and bilateral tubal ligations. Students will also be afforded the opportunity to participate in patient safety rounds and obstetrical risk assessments."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

## **OBGYN-ML 4054 Urogynecology & Reconstructive Pelvic Surgery (4 Credits)**

*Typically offered Fall and Spring*

"The elective in Urogynecology & Pelvic Reconstructive Surgery is offered to provide an opportunity for the medical student to participate in the management of female patients with urogynecologic conditions. The student will spend 4 weeks on the Urogynecology Service with the purpose to give the student an in-depth exposure to conditions of pelvic floor dysfunction, lower urinary tract disorders, urogynecologic testing, evaluation and treatment of urinary incontinence and pelvic organ prolapse. The student will participate in the evaluation of urogynecologic patients in the office setting with a variety of female urologic problems including pelvic organ prolapse, urge and stress incontinence, overflow, voiding dysfunction, urogenital fistula, fecal incontinence and painful bladder syndromes. Students will be exposed to urogynecologic testing including multichannel urodynamics and cystoscopy in the office setting where they will also be involved in medical and conservative treatments. They will also assist in the operating room and participate in the surgical treatment during vaginal, abdominal, robotic procedures and neuromodulation. The students will be involved in the perioperative care for all urogynecologic patients. There will be formal and informal didactics along with bedside teaching with attendings and residents on a daily basis. The division of Urogynecology has had an active research interest and is currently engaged in ongoing projects. Interested students are encouraged to participate in the ongoing clinical research. Previous students have published their research in peer reviewed journals and presented their data at national meetings. There will be no night or weekend call responsibilities for this rotation."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

## **OBGYN-ML 4094 Maternal Fetal Medicine (2 Credits)**

*Typically offered occasionally*

"The Maternal-Fetal Medicine Elective will increase the medical student's breath of knowledge regarding high risk pregnancies. Students will participate in the diagnosis and care of mothers and fetuses of high risk pregnancies in the ante-, intra- and post-partum periods as part of the MFM care team in the ultrasound unit, ambulatory and inpatient consultation sessions and office hours, as well as in intensive care settings. Preconception consultations, optimization of maternal and fetal well-being throughout gestation, prenatal diagnosis and diagnostic testing (amniocentesis, chorionic villous sampling), and aneuploidy screening techniques are emphasized. The student works directly with the house staff, fellows and attending MFM physicians and will attend and participate in all conferences, lectures and patient care meetings within our division as well as weekly Grand Rounds for the department."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

**OBGYN-ML 4096 Maternal Fetal Medicine - Inpatient Elective (2 Credits)**

*Typically offered occasionally*

"On the inpatient Maternal-Fetal Medicine elective, the student will work directly with the Maternal-Fetal Medicine Attendings, Fellows and residents. Students will be part of the Maternal Fetal Medicine (MFM) team rounding on antepartum hospitalized patients, new inpatient consultation, surgical interventions and diagnostic procedures. Inpatient hospital coverage includes High Risk consultation and management, cervical cerclage placement and removal, amnioreduction and amnioinfusion, vaginal and cesarean deliveries of High Risk patients. We will often coordinate, manage and provide surgical assistance of deliveries complicated by placenta previa and suspected placenta accrete spectrum. The inpatient MFM team typically leads the obstetrical hemorrhage Code H<sub>0</sub> and Massive Transfusion Protocols as well as involvement with obstetrical patients requiring Rapid Response Calls. In addition, the student will be involved with our daily MFM led Safety Rounds on Labor & Delivery to improve perinatal outcomes by involving all members of the patient's care team including nursing, anesthesia and fetal heart rate tracing review. This inpatient rotation is an extended and focused experience to the general 4-week Maternal-Fetal Medicine rotation. The schedule of rotation and educational didactics will depend on the attending service during the time block."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

**OBGYN-ML 4097 Maternal Fetal Medicine - Outpatient Elective (2 Credits)**

*Typically offered occasionally*

"On the outpatient Maternal-Fetal Medicine elective, the student will work directly with the Maternal-Fetal Medicine Attendings and Fellows. The student will experience High Risk Pregnancy and Adverse Pregnancy Outcome consultations, prenatal care for High Risk patients, diagnostic fetal testing (amniocentesis/chorionic villous sampling), genetic counseling, saline sonography and ultrasonography. The Adverse Pregnancy Outcome program will review the multitude of possible causes for a loss of a pregnancy in the preconception or pregnant state. This outpatient and outpatient experience will allow the student to see the overall outpatient scope of this obstetrical High Risk sub-specialty. During the last week the student will tailor their exposure depending on their particular interest."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

**OBGYN-ML 4153 Reproductive Endocrinology and Infertility (2 Credits)**

*Typically offered occasionally*

"During the Reproductive Endocrinology and Infertility rotation, the student is expected to be ready to learn the fundamentals of fertility treatment and evaluation for the female patient. The student will shadow the physician during the morning ultrasound monitoring, observe procedures such as intrauterine insemination, endometrial biopsies, saline sonohysterograms, oocyte retrievals and embryo transfer. The student will be present during the history taking of new and existing patients and expected to read up on various clinical conditions. The student is also expected to give a 15 minute powerpoint presentation on any REI topic of their choice."

**Grading:** SOM Graded

**Repeatable for additional credit:** No

**OBGYN-ML 4170 Gynecologic Oncology (2 Credits)**

*Typically offered Fall and Spring*

"This elective will provide students with an overview of the evaluation and treatment of patients with digestive health and nutrition problems. Students will have the opportunity to participate in the care of hospitalized patients and patients in the outpatient GI clinics. They will also have the opportunity to observe a variety of endoscopic procedures. The direct patient care experience and clinical teaching is supplemented by tutorial sessions devoted to key areas of gastroenterology, hepatology and nutrition and by participating in a variety of conferences including GI case conferences, GI journal club, GI radiology and pathology conferences."

**Grading:** SOM Graded

**Repeatable for additional credit:** No