

# Obstetrics and Gynecology

## Chair

Christian Pettker

**Professional degree:** MM

**Faculty:** <https://obgyn.medicine.uiowa.edu/our-people>

**Website:** <https://medicine.uiowa.edu/obgyn/>

## Courses

### Obstetrics and Gynecology Courses

#### **OBG:8301 Clinical Obstetrics and Gynecology** arr.

Proficiency in evaluation and management of core women's health care relating to reproductive tract; history taking, physical examination, laboratory and imaging assessment of obstetric and/or gynecological patients; application of current concepts to well women's health care and to management of diseases and pathologies; outpatient and inpatient obstetrics and gynecology; family planning, screening, and early detection of cancer and other diseases.

#### **OBG:8401 Advanced Inpatient Subinternship in High Risk Antepartum Obstetrics** arr.

Experience in evaluating new patients in a high-risk obstetric clinic; continuing antepartum care; ordering diagnostic studies and following the course of complicated patients admitted to obstetric ward; assisting in diagnostic and therapeutic procedures (e.g., fetal heart rate testing, amniocentesis, ultrasonography, intrauterine fetal transfusion).

#### **OBG:8402 Advanced Inpatient Subinternship in Gynecologic Oncology** arr.

Experience on a gynecologic oncology service, including operating room, inpatient and outpatient care; team management approach to gynecologic cancer patients, treatment and follow-up of invasive gynecologic malignancies, etiology and risk factors for gynecologic neoplasias, pre- and postoperative evaluation and treatment of surgical management of gynecologic neoplasia.

#### **OBG:8403 Reproductive Endocrinology** arr.

Experience evaluating new and returning patients in the Reproductive Endocrinology and Infertility Clinic; participation in preoperative, operative, and inpatient postoperative care; advanced gynecologic ultrasonography and in vitro fertilization services.

#### **OBG:8405 Urogynecology Advanced Elective** 4 s.h.

Experience as active member of urogynecology clinical team, participating in clinical care activities including outpatient clinic, outpatient procedures, inpatient surgery, hospital care; presentation to team on topic chosen by student.

#### **OBG:8407 Family Planning** 4 s.h.

Experience with family planning clinical activities at several different local sites, including outpatient procedures. Requirements: MD enrollment.

#### **OBG:8409 Obstetrics and Gynecology Night Float** 4 s.h.

Four week rotation; students are paired with a night resident with primary responsibility for inpatients on gynecology services; when not actively engaged, students participate in resident team work on labor/delivery/recovery (LDR), gaining obstetrics (OB) procedural competency as well as assisting with management of inpatients and consultations as delegated by night chief and/or staff call physician; students and night resident generally perform initial assessment of emergency department or inpatient consults/admissions under immediate supervision of the fellow and/or faculty; students carry out plans discussed at evening sign-out for inpatient gynecology services. Requirements: MD enrollment.

#### **OBG:8410 Translational Science in Reproductive Health** 4 s.h.

Exposure to and education in basic and applied translational research in reproductive sciences, obstetrics, gynecology, and developmental biology/perinatal programming; direct involvement with Department of Obstetrics and Gynecology ongoing research efforts. Requirements: MD enrollment.

#### **OBG:8450 Continuity of Care in Outpatient Obstetrics and Gynecology** 4 s.h.

Experience with gynecologist in longitudinal clinical experience for the academic year; students paired with faculty member to see patients in weekly clinic and provide clinical care to defined patient population.

#### **OBG:8451 Obstetrics and Gynecology Scientific Writing** 4 s.h.

Advanced medical students gain experience with the process of scientific publication; manuscript preparation, scientific communication, editorial duties, and publication process through the lens of journal editor and manuscript author. Requirements: MD enrollment.

#### **OBG:8497 Research in Obstetrics and Gynecology** arr.

Medical research, clinical or laboratory projects; individual study.

#### **OBG:8498 Obstetrics and Gynecology On Campus** arr.

#### **OBG:8499 Obstetrics and Gynecology Off Campus** arr.