Obstetrics and Gynecology

Chair
• Kimberly K. Leslie

Faculty: https://medicine.uiowa.edu/obgyn/people/primary-appointments
Website: https://medicine.uiowa.edu/obgyn/

Faculty in the Department of Obstetrics and Gynecology contribute to a wide spectrum of educational programs. A six-week core clerkship is taken by all medical students; subinternships are offered in maternal fetal medicine, night hospitalist, and gynecology oncology; and senior selectives are offered in reproductive endocrinology and infertility, family planning, and urogynecology. Approximately 12 second-year physician assistant students also perform a one-month rotation through the department as part of their training.

There are five accredited fellowship programs—female pelvic medicine and reconstructive surgery, gynecologic oncology, maternal fetal medicine, combined maternal fetal medicine/clinical genetics, and reproductive endocrinology and infertility programs.

M.D. Training

Courses in the Department of Obstetrics and Gynecology are designed to give M.D. students a comprehensive survey of reproductive medicine. This is accomplished through a series of didactic lectures, inpatient and outpatient assignments, ward rounds, teaching seminars, and special elective courses.

The clerkship OBG:8301 Clinical Obstetrics and Gynecology gives students the core knowledge, skills, and attitudes needed to provide primary health care to female patients.

The department offers medical students a variety of electives that provide advanced training in the special areas of obstetrics and gynecology. In addition to clerkships at University of Iowa Hospitals and Clinics, these electives include arranged off-campus courses.

Residency

The department offers a four-year residency. Upon completion, graduates are eligible for the written and oral examinations leading to certification by the American Board of Obstetrics and Gynecology.

Residents are assigned to the divisions and clinical services of the department; they care for both hospital inpatients and outpatients. Training is provided in normal and abnormal obstetrics, gynecologic surgery, office gynecology, ultrasound, reproductive endocrinology, gynecologic oncology, urogynecology, family planning, and endoscopic procedures.

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 the reproductive tract; special 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 High Risk Antepartum Obstetrics Subinternship arr. Experience in evaluating new patients in a high-risk obstetric clinic; continuing antepartum care; doing work-up, ordering diagnostic studies, and following course of complicated patients admitted to obstetric ward; assisting in diagnostic, therapeutic procedures such as fetal heart rate testing, amniocentesis, ultrasonography, intrauterine fetal transfusion.

OBG:8402 Gynecologic Oncology Subinternship 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 neoplasic; research project encouraged.

OBG:8403 Reproductive Endocrinology Senior Elective 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, 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 the Family Planning Services team; clinical activities, including clinic and outpatient procedures. Requirements: M.D. enrollment.

OBG:8409 Night Float Sub-Internship 4 s.h. Four week rotation; students are paired with a night resident with responsibility for inpatients on gynecology services; when not actively engaged, students participate in resident team work on low-dynamic-range (LDR), gaining obstetrics (OB) procedural competency as well as assisting with management of inpatients and consultations as delegated by the night chief and/or staff call physician; students and night resident generally perform the initial assessment of emergency department or inpatient consults/admissions under immediate supervision of the night chief and/or faculty; students carry out plans discussed at evening sign-out for inpatient gynecology services. Requirements: M.D. enrollment.
**OBG:8450 Continuity of Care in Outpatient 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: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.