Obstetrics and Gynecology

Courses offered by the Department of Obstetrics and Gynecology are listed under the subject code OBGYN on the Stanford Bulletin's ExploreCourses web site. The Department of Obstetrics and Gynecology does not offer degrees; however, qualified medical, graduate, or undergraduate students with an interest in basic research in reproductive biology may apply to arrange individual projects under the supervision of the faculty. The focus for the Division of Reproductive, Stem Cell and Perinatal Biology is the study of the molecular and cellular biology of male and female reproductive organs.

Faculty

Chair: Jonathan S. Berek, M.D., M.M.S., Professor
Laurie Kraus Lacob Professor

Vice Chair: Maurice L. Druzin, M.D., Professor

Division of Gynecology

Paul Blumenthal, M.D., M.P.H., Professor; Director
Paula Hillard, M.D., Professor; Associate Chair; Director, Pediatric/Adolescent
Leah Millheiser, M.D., Clinical Assistant Professor
Kate Shaw, M.D., Clinical Assistant Professor
Deirdre Lum, M.D., Clinical Assistant Professor
Linh Tran-Ito, M.D., Clinical Instructor
Kamille Christenson, M.D., Clinical Assistant Professor

Division of Family Planning

Paul Blumenthal, M.D., M.P.H., Professor; Director
Kate Shaw, M.D., Clinical Assistant Professor; Assistant Director, Family Planning
Amy Voedisch, M.D., Clinical Assistant Professor
Fred Hopkins, M.D., M.P.H., Clinical Associate Professor

Division of Gynecologic Oncology

Oliver Dorigo, M.D., Ph.D., Associate Professor; Director
Jonathan Berek, M.D., M.M.S., Professor
Nelson N.H. Teng, M.D., Ph.D., Associate Professor
Mickey C-T Hu, Ph.D., Associate Professor
Amer Karam, M.D., Clinical Associate Professor; Associate Director, Director of Outreach
Shannon MacLaughlan, M.D., Clinical Assistant Professor

Division of Reproductive Endocrinology and Infertility

Valerie Baker, M.D., Associate Professor; Director
Barry Behr, Ph.D., H.C.L.D., Professor (non-clinical)
Amin Milki, M.D., Professor
Lynn Westphal, M.D., Associate Professor
Ruth Lathi, M.D., Associate Professor
Steven Nakajima, M.D., Clinical Professor
Jack Huang, M.D., Ph.D., Clinical Assistant Professor

Division of Urogynecology

Bertha Chen, M.D., Professor; Co-Director
Eric Sokol, M.D., Associate Professor; Co-Director
Lisa Rogo-Gupta, M.D., Clinical Assistant Professor

Division of Maternal-Fetal Medicine

Yasser El-Sayed, M.D., Professor; Director
Maurice Druzin, M.D., Professor
Usha Chitkara, M.D., Professor Emerita
Deirdre Lyell, M.D., Associate Professor
Yair Blumenfeld, M.D., Assistant Professor
Jane Chueh, M.D., Clinical Professor
M. Mark Taslimi, M.D., Clinical Professor
Mark Boddy, M.D., Clinical Associate Professor
Martha Rode, M.D., Clinical Associate Professor
Amen Ness, M.D., Clinical Associate Professor
Natali Aziz, M.D., Clinical Assistant Professor
Kristina Milan, M.D., Clinical Assistant Professor
Gaea Moore, M.D., Clinical Assistant Professor
Sara Osmundson, M.D., Clinical Assistant Professor

Division of General Obstetrics

Yasser El-Sayed, M.D., Professor; Director
Kay Daniels, M.D., Clinical Professor
Jeffrey Faig, M.D., Clinical Professor
Laura Brodzinsky, M.D., Clinical Associate Professor
Kimberly Harney, M.D., Clinical Associate Professor – (Co-clerkship director)
Caroline Bowker, M.D., Clinical Associate Professor
Virginia Winn, M.D., Ph.D., Associate Professor
Susan Crowe, M.D., Clinical Assistant Professor
Cynthia DeTata, M.D., Clinical Assistant Professor – (Co-clerkship director)
Sylvie Blumstein, M.D., Clinical Assistant Professor
Division of Reproductive, Stem Cell, and Perinatal Biology (Research)

Virginia Winn, M.D., Ph.D., Associate Professor; Director
Bertha Chen, M.D., Professor
Aaron J. Hsueh, Ph.D., Professor
Vittorio Sebastiano, Ph.D., Instructor

Courses

OBGYN 81Q. Perspectives on the Abortion Experience in Western Fiction. 3 Units.
Explores the role of media in delivering abortion-related messages as well as the broader questions of how abortion and related issues are fundamentally integrated into the social fabric of US and global societies. Abortion remains one of the most controversial and polarizing challenges of our time. Yet, it has been a clinical, social, political, and cultural fact in a broad swath of societies for centuries. As is common for such lightning rod issues, the topic of abortion has featured prominently in novels and films. Each treatment provides a unique perspective on at least one aspect of abortion, whether it be clinical, social, political or cultural. How abortion is portrayed in novels and films provides the student of history, anthropology, and biology with insights into the author's or director's perspectives, and into societal attitudes and mores.

OBGYN 199. Undergraduate Research in Reproductive Biology. 1-18 Unit.
Students undertake investigations sponsored by individual faculty members. Prerequisite: consent of instructor.

OBGYN 202. Assisted Reproductive Technologies. 1-3 Unit.
Primary and current literature in basic and clinical science aspects of assisted reproductive technologies (ART), and demonstrations of current ART techniques including in vitro fertilization and embryo culture, and micromanipulation procedures such as intracytoplasmic sperm injection and embryo biopsy and cryopreservation. Class only may be taken for 1 unit. 2 units includes papers and attendance at clinical demonstrations. 3 units includes a term paper. Recommended: DBIO 201, or consent of instructors.
Same as: HUMBIO 150A

OBGYN 216. Current Issues in Reproductive Health. 1 Unit.
Reproductive Health is a broad subject encompassing many concepts and practices. Issues and services within the context of reproductive health include such diverse topics as fertility, pregnancy, contraception, abortion, sexuality, menopause and parenting. Course focuses on topics related to abortion services, fertility and contraception; current research and practices in family planning; legislation and issues of access.

OBGYN 256. Current Controversies in Women's Health. 2-3 Units.
Interdisciplinary. Focus is primarily on the U.S., with selected global women's health topics. Topics include: leading causes of morbidity and mortality across the life course; reproductive (e.g. gynecologic & obstetric) health issues; sexual function; importance of lifestyle (e.g. diet, exercise, weight control), including eating disorders; mental health; sexual and relationship abuse; issues for special populations. In-class Student Debates on key controversies in women's health. Guest lecturers. Undergraduates must enroll in HumBio 125 for 3 units. PhD minor in FGSS, enroll in FEMGEN 256 for 3 units and for a letter grade. Med students enroll in OBGYN 256 for 2 units. Spring.
Same as: FEMGEN 256, HUMBIO 125

OBGYN 280. Early Clinical Experience in Obstetrics and Gynecology. 1-2 Unit.
Provides an observational experience as determined by the instructor and student. Prerequisite: consent of instructor.

OBGYN 282. Pregnancy, Birth, and Infancy. 3 Units.
Comprehensive clinical experience where pre-clinical medical students follow pregnant women receiving care at Stanford hospitals to attend prenatal visits, delivery, and postnatal visits. Continuity clinic format, combined with didactic lessons and discussion seminars. Students are exposed to clinical activities in a meaningful context, bolstering classroom studies in anatomy, physiology, embryology and human development, and emphasizing social, economic, and personal issues related to medicine. This program spans one quarter, covering topics related to pregnancy, labor and delivery and newborn care. In addition to clinic experiences, students are expected to spend 1-2 hours/week in lectures and to complete a reflection of their experiences in the course. Prerequisite: pre-clinical medical student. Same as: PEDS 282

OBGYN 299. Directed Reading in Obstetrics and Gynecology. 1-18 Unit.
Prerequisite: consent of instructor.

OBGYN 370. Medical Scholars Research. 4-18 Units.
Provides an opportunity for student and faculty interaction, as well as academic credit and financial support, to medical students who undertake original research. Enrollment is limited to students with approved projects.

OBGYN 399. Graduate Research in Reproductive Biology. 1-18 Unit.
Students undertake investigations sponsored by individual faculty members. Prerequisite: consent of instructor.