

# 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.

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

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

## Gynecology Service

Paul Blumenthal, M.D., M.P.H., Chief

## Division of Gynecology

Paul Blumenthal, M.D., M.P.H., Professor – Director

Paula Hillard, M.D., Professor, Associate Chair, Medical Education

Deirdre Lum, M.D., Clinical Assistant Professor

Kate Shaw, M.D., Clinical Assistant Professor

Linh Tran-Ito, M.D., Clinical Assistant Professor

Jennifer Conti, M.D., Clinical Assistant Professor

Leah Millheiser, M.D., Clinical Assistant Professor

## Division of Family Planning

Paul Blumenthal, M.D., M.P.H., Professor

Kate Shaw, M.D., Clinical Assistant Professor - Assistant Director, Family Planning, Clinic Chief, Gynecologic Specialties

Fred Hopkins, M.D., M.P.H., Clinical Associate Professor

Amy Voedisch, M.D., Clinical Assistant Professor

Lisa Goldthwaite, M.D., Clinical Assistant Professor

## Division of Gynecologic Oncology

Oliver Dorigo, M.D., Ph.D., Associate Professor; Director

Amer Karam, M.D. Clinical Associate Professor, Associate Director, Director of Outreach

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

Shannon MacLaughlan, M.D., Clinical Assistant Professor

Trung Nguyen, M.D., Clinical Assistant Professor

Valerie Sugiyama, M.D., Clinical Assistant Professor

Diana English, M.D., Clinical Assistant Professor

Erin Rankin, Ph.D., Assistant Professor

Wendy Fantl, Ph.D., 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., Professor, Director, REI Fellowship

Ruth Lathi, M.D., Associate Professor, Director, Clinical Operations

Steven Nakajima, M.D., Clinical Professor

Jack Huang, M.D., Ph.D., Clinical Assistant Professor

## Division of Female Pelvic Medicine & Reconstructive Surgery/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

Deirdre Lyell, M.D., Professor

Yair Blumenfeld, M.D., Assistant Professor

Jane Chueh, 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

Dawn Pekarek, M.D., Clinical Assistant Professor

Joyce Sung, M.D., Clinical Assistant Professor

Katherine Bianco, M.D., Clinical Assistant Professor

Ronald Gibbs, M.D., Consulting 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

Susan Crowe, M.D., Clinical Associate 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., Assistant Professor

## **Courses**

### **OBYN 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.

### **OBYN 199. Undergraduate Research in Reproductive Biology. 1-18 Unit.**

Students undertake investigations sponsored by individual faculty members. Prerequisite: consent of instructor.

### **OBYN 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

### **OBYN 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.

### **OBYN 256. Current Topics and 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. HUMBIO students must enroll in HumBio 125 for 3 units. PhD minor in FGSS, enroll in FEMGEN 256 for 2 - 3 units and for a letter grade. Med students enroll in OBYN 256 for 2 units. Same as: FEMGEN 256, HUMBIO 125

### **OBYN 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.

### **OBYN 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

### **OBYN 299. Directed Reading in Obstetrics and Gynecology. 1-18 Unit.**

Prerequisite: consent of instructor.

### **OBYN 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.

### **OBYN 399. Graduate Research in Reproductive Biology. 1-18 Unit.**

Students undertake investigations sponsored by individual faculty members. Prerequisite: consent of instructor.