

## **Department of Obstetrics and Gynecology Summer Research Fellowships**

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The Department of Obstetrics and Gynecology has established two 8-week research fellowships for University of Pennsylvania medical students during the summer following the first year of medical school. These fellowships provide an exciting opportunity for motivated individuals who are considering a career in Obstetrics and Gynecology to develop skills in research methodology while gaining valuable mentorship within the Department of Obstetrics and Gynecology.

Two fellowships positions are offered: one focused on health care innovation and the second focused on reproductive research. Following acceptance, the student will be asked to meet with prospective faculty mentors before selecting one to work with in the field of focus. Potential mentors for each fellowship are listed below.

### **HEALTH CARE INNOVATION RESEARCH FELLOWSHIP**

#### **Anuja Dokras, MD, PhD**

Research interests: health care innovation in fertility care

Projects: "Fast track to fertility" - improving patient experience and efficiency in infertility workup and diagnosis with text and chatbot technology

#### **Emily Ko, MD, MSCR**

Research interests: access to care in gynecologic oncology

Projects: Cost benefit analyses and qualitative research on telehealth in clinical trials, reduction of disparities in clinical trials enrollment, development of peer-support programs to reduce financial toxicities and increase screening for endometrial cancer in underserved populations

### **REPRODUCTIVE RESEARCH FELLOWSHIP**

#### **Rebecca Hamm, MD, MSCE**

Research interests: Implementation science on labor & delivery, obstetric hemorrhage, anemia in pregnancy, labor induction, healthcare disparities, qualitative research

Projects: Implementation of a clinician-level equity dashboard in obstetrics (this project will use a mixed-methods participatory approach to develop a dashboard detailing cesarean delivery rate and severe maternal morbidity by race/ethnicity).

#### **Beth Pineles, MD**

Research interests: Exercise in pregnancies at high risk for spontaneous preterm birth

Projects: Understand the patient perspective on exercise through interviews and surveys, and also potentially pilot a study of exercise in pregnancy for the prevention of preterm birth.

#### **Courtney Schreiber, MD, MPH and Andrea Roe, MD, MPH**

Research interests: family planning, diversity in academic medicine

Projects: Strategies to support a diverse workforce in academic medicine, evaluating the effects of Nexplanon use among women with sickle cell disease, conducting qualitative interviews to understand the experience of patients with opioid use disorder with pregnancy options counseling, assessing the impact of integrating early pregnancy loss care into family planning services on reducing disparities in patient care.

### **POSITION DETAILS:**

- Full-time 8-week fellowship (2 positions available)
- June 2023-August 2023; specific start and end dates flexible
- \$2500 stipend provided
- Positions are not benefits eligible

### **APPLICATION TIMELINE:**

- Deadline for application is January 6, 2023
- Final selection will occur by January 27, 2023