Department of Obstetrics and Gynecology Summer Research Fellowships

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 faulty mentors before selecting one to work with in the field of focus. Potential mentors for each fellowship are listed below.

**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 standardized protocol for labor induction to reduce primary cesarean and racial disparities in obstetric outcomes

**Lorraine Dugoff, MD**  
Research interests: reproductive genetics  
Projects: Application of emerging genetic technologies in pregnancy, benefit of screening for hereditary cancers at genetic counseling sessions during pregnancy

**Anuja Dokras, MD, PhD**  
Research interests: polycystic ovarian syndrome  
Projects: effect of vaginal administration of oral contraceptives on lipid profiles, PCOS and the microbiome

**Courtney Schreiber, MD, MPH**  
Research interests: family planning, diversity in academic medicine  
Projects: Strategies to support a diverse workforce in academic medicine

**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

**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

**Kirstin Leitner, MD**  
Research interests: health care innovation in postpartum care  
Projects: Improving postpartum care and postpartum mental health screening and decreasing inequity in these arenas using technologies such as chatbots, texting and EMR integration

**Anna Grasek, MD**  
Research interests: health care innovation in prenatal care  
Projects: Leveraging texting software for remote prenatal education and monitoring of maternal blood pressure in order to optimize the number & agenda of traditional prenatal visits
POSITION DETAILS:
- Full-time 8-week fellowship (2 positions available)
- June 2022-August 2022; specific start date flexible
- $2500 stipend provided
- Positions are not benefits eligible

APPLICATION TIMELINE:
- Deadline for application is December 17, 2021
- Final selection will occur by January 14, 2022