

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 matched with a faculty mentor on a well-established project in the field of focus. Potential mentors for each fellowship are listed below.

REPRODUCTIVE RESEARCH FELLOWSHIP

Rebecca Hamm, MD, MSCE

Research interests: implementation science, maternal morbidity, qualitative research, health disparities, quality improvement/patient safety

Projects: Implementation of a standardized labor induction protocol to reduce primary cesarean and racial disparities in obstetric outcomes

Monica Mainigi, MD, MTR

Research interests: examination of factors impacting early placentation

Projects: Looking at assisted reproductive technologies and birth outcomes as well as how the maternal uterine immune cell environment affects placentation

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

HEALTH CARE INNOVATION RESEARCH FELLOWSHIP

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

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

Courtney Schreiber, MD, MPH

Research interests: health care innovation in early pregnancy care

Projects: Bridging gaps between positive home pregnancy test and prenatal care

Ashley Haggerty, MD, MSCE

Research interests: cancer care delivery, quality & safety in gynecology

Projects: Implementing AI platforms for symptom management for chemotherapy patients as well as postoperative care

POSITION DETAILS:

- Full-time 8-week fellowship (2 positions available)
- June 2021-August 2021; specific start date flexible
- \$1500 stipend provided
- Positions are not benefits eligible

APPLICATION TIMELINE:

- Deadline for application is December 15, 2020
- Final selection will occur by January 15, 2021