

Wednesday, April 26th

8:30 AM - 3:30 PM

Clinical, Basic, and Translational Research Presentations
Eric P. Newman Education Center (EPNEC) Auditorium



8:15 AM Continental Breakfast

8:30 - 8:40 AM

Welcome/Introductions

Shelby M. Dickison, MD, FACOG

Associate Professor, Ob/Gyn
Program Director, Residency

8:40 – 9:00 AM

CRepHS Introductions

Antonina Frolova, MD, PhD

Assistant Professor

9:00 - 9:15 AM

Topic: *Anemia and electronic fetal monitoring pattern*

Presenter: **Shannon Beermann, MD**; Resident

Advisor: Nandini Raghuraman, MD, MSCI

9:15 - 9:30 AM

Topic: *Glycemic patterns following betamethasone initiation*

Presenter: **Jinai Bharucha, MD**; Resident

Advisor: Nandini Raghuraman, MD, MSCI

9:30 - 9:45 AM

Topic: *One- Compared to Two-Step Gestational Diabetes Screening and Pregnancy Outcomes: A Systematic Review and Meta-analysis*

Presenter: **Matthew Brady, MD**; Clinical Fellow

Advisor: Ebony Carter, MD, MPH

9:45 -10:00 AM

Topic: *Effects of Maternal Obesity on Fetal Cerebral Glucose Uptake*

Presenter: **Tyler King, DO**; Clinical Fellow

Advisor: Antonina Frolova, MD, PhD

10:00-10:20 AM Break

10:20-10:35 AM

Topic: *Urine Drug Screening for Isolated Marijuana Use on Labor and Delivery*

Presenter: **Allie Rubin, MD**; Resident

Advisor: Jeannie Kelly, MD, MS

10:35-10:50 AM

Topic: *Shared decision-making aid use in counseling promotes equity in the management of prelabor premature rupture of membranes*

Presenter: **Bridget Huysman, MD, MPH**; Clinical Fellow

Advisor: Jeannie Kelly, MD, MS

10:50-11:05 AM

Topic: *Two-year follow up on the impact of the COVID-19 pandemic on outcomes in gynecologic oncology patients*

Presenter: **Kati Turner, MD, MPH**; Resident

Advisor: Lindsay Kuroki, MD, MSCI

11:05-11:20 AM

Topic: *Developing Patient-Derived and Murine Organoid Models of Ovarian Cancer*

Presenter: **Bisi Fashemi, PhD**; Postdoctoral Research Associate

Advisor: Dineo Khabele, MD

11:20-11:35 AM

Topic: *A Path towards Equity in Same Day Discharge: A Retrospective Before-After Study*

Presenter: **Tamara Cameo, MD**; Resident

Advisor: Whitney Ross, MD

11:35-12:00 PM Break

12:00-1:00 PM – Guest Speaker Luncheon

“Addressing Reproductive Health Disparities through Implementation Science Research”



Dr. Sadia Haider, MD, MPH

Glenn G. and Blanche S. Ehrler Professor
Interim Chair, Obstetrics & Gynecology
Director, Fellowship in Family Planning
President-Elect Society of Family Planning

1:00 - 1:15 PM Break

1:15 - 1:30 PM

Topic: *RAD51 foci as a biomarker predictive of platinum chemotherapy response in ovarian cancer*

Presenter: **Amanda Compadre, MD**; Clinical Fellow

Advisor: Maggie Mullen, MD

1:30 - 1:45 PM

Topic: *Current attitudes, concerns, and perceptions of IVF patients after the Roe v Wade reversal*

Presenter: **Mitra Sharifi, MD**; Resident

Advisor: Patricia Jimenez, MD, Emily Spurlin, MD

1:45 - 2:00 PM

Topic: *Changes in health-related quality of life over time among patients initiating a hormonal intrauterine device*

Presenter: **Emily Barker, MD**; Clinical Fellow

Advisor: Tessa Madden, MD, MPH and Jennifer Reeves, MD, MPH

2:00 - 2:15 PM

Topic: *Shining Light on Early Pregnancy – Using Raman Spectroscopy to Detect Cervical Change with Establishment of Early Intrauterine Pregnancy*

Presenter: **Emily Spurlin, MD**; Clinical Fellow

Advisor: Christine O'Brien, PhD and Patricia Jimenez, MD

2:15 - 2:30 PM Break

2:30 - 2:45 PM

Topic: *Impact of maternal BMI and gestational weight gain on maternal serum lipid profiles at term*

Presenter: **Eileen Xu**; Med Student

Advisor: Antonina Frolova, MD, PhD

2:45 - 3:00 PM

Topic: *Low-amplitude daily melatonin rhythms during pregnancy are associated with fetal growth restriction*

Presenter: **Patty Strutz, MD**; Resident (Anes)

Advisor: Sarah England, PhD

3:00 - 3:15 PM

Topic: *Improving the Medical School to Residency Transition: Narrative Experiences From First-Year Residents*

Presenter: **Halley Staples, MD**; Resident

Advisor: Helen Kang Morgan, MD, Maya Hammoud, MD, Tony Ogburn, MD

3:15 - 3:30 PM

Topic: *Distinct biobehavioral characteristics of low- versus high-grade ovarian carcinoma*

Presenter: **Mackenzie Lemieux**; Med Student

Advisor: Premal Thaker, MD, MS