MICHIGAN MEDICINE and the ST. JOSEPH MERCY HEALTH SYSTEM present the 36TH ANNUAL SAGER DAY RESIDENT RESEARCH PRESENTATIONS and ABRAM SAGER, MD LECTURESHIP

MAY 19, 2021 VIRTUAL

QUESTIONS? CONTACT ERIN WAL
Dear Attendees,

On behalf of the OBGYN residency programs at St. Joseph Mercy Hospital and Michigan Medicine, we are excited to welcome everyone to this year’s annual Sager Day. A time honored tradition honoring Dr. Abram Sager, the first Professor of Obstetrics and Diseases of Women and the first Dean of the University of Michigan Medical School, we are pleased to provide a new and updated virtual format to highlight the hard work our current residents.

For the first time since 1986, Sager Day was postponed due to the COVID-19 pandemic. Despite the significant obstacles of the past year, our residents have consistently provided the best care to our patients and continued on with discovery and have accomplished significant research. Although we cannot all be present in the same room - like all challenges - innovation moves us forward and for the first time in the history of Sager Day, we will have virtual format. This means that in addition to our current residents, faculty, and staff, we are excited to provide an opportunity for family and alumni from around the country to join us. We also extend a huge thank you to all of the faculty advisors and research mentors that have provided crucial guidance and support to bring us to this day.

Thank you for joining us!

Kelly O’Connor, MD  
Dave Marzana, MD
The Residency Programs at Michigan Medicine and St. Joseph Mercy Health System are committed to ensuring that trainees have the opportunity to learn and engage meaningfully in research during their training. Sager Day is uniquely focused on supporting the professional growth and development of Residents conducting human subjects or basic science research through the dissemination of research findings and peer recognition. With the guidance of their faculty mentors, trainees have developed their own research proposals and built their critical thinking, experimental design and analysis, and science communication skills. Presentation at Sager Day represents the culmination of a trainee's research milestones and reflects preparedness for long-term academic success.
1:00 – 1:20 | Welcome and Opening Remarks

1:20 – 1:30 | Luke Burns, MD; The safety and efficacy of betamethasone in late preterm mothers with pregestational diabetes

1:30 – 1:40 | Jasmine Ebott, MD; Predictive value of an alternative strategy for measuring depth and size of stage 1 vulvar squamous cell carcinoma

1:40 – 1:50 | Amanda Elbin, MD; Polyp findings in endometrial biopsies: what is the clinical significance?

1:50 – 2:00 | Erin Inman, MD; Patient preferences for receiving gender-affirming hormone therapy

2:00 – 2:10 | Cindy Lee, MD; Operational constraints and gender biases: a qualitative analysis of physician parenting experiences

2:10 – 2:20 | Daniel Miranian, MD; Intramuscular progesterone for luteal phase support improves live birth rate following frozen embryo transfer except in patients with polycystic ovarian syndrome

2:20 – 2:30 | Break

2:30 – 2:40 | Breanne Murphy, MD; Opioid use disorder: A toolkit for pregnancy

2:40 – 2:50 | Katie O'Brien, MD; Non-obstetric traumatic vulvar hematomas in premenarchal and postmenarchal girls

2:50 – 3:00 | Hailey Roberts, MD; Isolated fetal peri-gastric echogenic focus on routine prenatal screening ultrasound: prevalence, clinical significance, and management considerations

3:00 – 3:10 | Cydney Siggins, MD; Preoperative planning and pelvic organ prolapse recurrence after pelvic organ prolapse surgery with and without hysterectomy

3:10 – 3:20 | Marisa Sturza, MD; Nurses’ experiences with implementation of a postcesarean birth opioid-Sparing protocol

3:20 – 3:30 | Samuel Yost, MD MPH; Current practices and knowledge surrounding ovarian stimulation in transgender men

3:30 – 3:40 | Break

3:40 p.m. | Dr. Maureen Phipps, MD, MPH, FACOG; Abram Sager, MD Lecture
Dr. Maureen Phipps, MD, MPH, FACOG

Dr. Phipps is the CEO of the American College of Obstetricians and Gynecologists (ACOG), where she oversees day-to-day operations and provides leadership to more than 200 staff members. Prior to joining ACOG, she served as professor and chair of the Department of OBGYN and assistant dean for Teaching and Research in Women’s Health at the Warren Alpert Medical School of Brown University.

Dr. Phipps was the principal or co-investigator in numerous projects and programs funded through the NIH and other agencies, including the Brown University National Children’s Study, the Women’s Reproductive Health Research Scholars Program, and the Children’s Environmental Health Formative Center. Nationally, Dr. Phipps served as chair of the ACOG Committee on Health Care for Underserved Women, an associate editor for the American Journal of Obstetrics & Gynecology, and a member of the USPSTF. She was a member of the ACOG advisory panel for the Women’s Preventive Service Initiative, the Committee on Practice Bulletins, and the board of directors for the American Board of OBGYN.

Dr. Phipps has been recognized as an outstanding teacher and mentor, including being recognized nationally with the ACOG Mentor Award for District I, the Council on Residency Education in Obstetrics and Gynecology Excellence in Teaching Award, and the Association of Professors of Gynecology and Obstetrics Excellence in Teaching Award.

Dr. Phipps' broad interests are focused on improving the health of women, their families, and communities with a specific focus on vulnerable women. She is dedicated to training the next generation of women’s health providers in addition to excellence in clinical care and research.

Dr. Sager was Chairman of Botany and Zoology at the University of Michigan from 1842 to 1854. In 1850, Dr. Sager became Professor of Obstetrics and Diseases of Women and Children in the Department of Obstetrics and Gynecology. He remained in this capacity until 1874. In addition, Dr. Sager was named the first President (Dean) of the University of Michigan Medical School in 1850. He served as Dean on three different occasions; 1850-1851, 1859-1861, and 1868-1875.
**LUKE BURNS, MD; PGY3**

**THE SAFETY AND EFFICACY OF BETAMETHASONE IN LATE PRETERM MOTHERS WITH PREGESTATIONAL DIABETES**

This abstract was presented as a poster at SMFM's Annual Pregnancy Meeting in 2020. Additionally, his case report "Interdisciplinary care and a focus on fertility preservation when multi-cystic ovaries cause ovarian torsion: A case of a 9-year-old girl with severe, undiagnosed hypothyroidism" was published in the Journal of Pediatric & Adolescent Gynecology. Dr. Burns is currently working on a retrospective study examining delivery timing for elective inductions beyond 39 weeks and plans to apply for a fellowship in Maternal Fetal Medicine after residency.

**JASMINE EBOTT, MD; PGY4**

**PREDICTIVE VALUE OF AN ALTERNATIVE STRATEGY FOR MEASURING DEPTH AND SIZE OF STAGE 1 VULVAR SQUAMOUS CELL CARCINOMA**

The manuscript associated with this abstract was published in the Journal of Lower Genital Tract Disorders in July 2020. Dr. Ebott is currently working on submitting her project "Maternal Care Matters: An Analysis of Hospital Cesarean Birth Rates in Michigan", presented at SMFM in 2020. In fellowship Dr. Ebott will continue to explore her interests in early stage vulvar cancer and pre-invasive vulvar disease.

**AMANDA ELBIN, MD; PGY3**

**POLYP FINDINGS IN ENDOMETRIAL BIOPSIES: WHAT IS THE CLINICAL SIGNIFICANCE?**

Dr. Elbin plans to be a generalist after completion of her residency. She, her husband Zach and their new daughter Penelope hope to explore career opportunities in the Midwest, possibly in Chicago or Cleveland. She is involved in ACOG at the state level, and hopes to stay involved as she continues her career.

# SagerDay2021
Dr. Inman presented this work as an oral presentation at ASRM 2020 in addition to poster presentations on other collaborations within the department and with co-residents. She will be staying on as an OB/GYN hospitalist at Michigan Medicine for one year before moving to the next place in her double-doctor household.

Dr. Lee had the opportunity to present at her first research conference during residency. She plans to seek additional research opportunities in medical education during her final year of residency before graduating to become a generalist.

Dr. Miranian is currently applying to REI fellowship positions. His other research involvement includes investigating the effect of subchorionic hematomas in the infertile population (ASRM poster presentations and manuscript submitted), Trends in ovarian torsion in the emergency department using the Nationwide Emergency Department Sample (manuscript in process), and Emergency Department evaluation of ovarian cysts (ASRM abstract). He has also co-authored a book chapter on noninvasive assessment of oocyte quality.
PRESENTERS

BREANNE MURPHY, MD; PGY3

OPIOID USE DISORDER: A TOOLKIT FOR PREGNANCY

Dr. Murphy will be Administrative Chief next year. Following graduation, she desires to practice General OB/GYN in Southeast Michigan (hopefully St. Joe’s!)

HAILEY ROBERTS, MD; PGY3

ISOLATED FETAL PERI-GASTRIC ECHOCGENIC FOCUS ON ROUTINE PRENATAL SCREENING ULTRASOUND: PREVALENCE, CLINICAL SIGNIFICANCE, AND MANAGEMENT CONSIDERATIONS

Dr. Roberts is looking forward to her chief year of residency and will be pursuing a career in general obstetrics and gynecology in the Midwest.

KATIE O'BRIEN, MD; PGY3

NON-OBSTETRIC TRAUMATIC VULVAR HEMATOMAS IN PREMENARCHAL AND POSTMENARCHAL GIRLS

Dr. O’Brien presented at the Annual Clinical and Research Meeting for NASPAG (2020), the Scientific Symposium for the World Professional Association for Transgender Health (2020), and the Michigan Section ACOG Junior Fellow Research Day (2021). Other projects have focused on fertility preservation for transgender and nonbinary adults prior to gender affirming hormone treatment with mentor Dr. Molly Moravek and a case report on the successful use of 2 Skyla IUDs in an individual with a uterine didelphys with mentor Dr. Monica Rosen. Dr. O’Brien plans to complete a fellowship in Pediatric and Adolescent Gynecology beginning in 2022. In her remaining year of residency, Katie will explore fellowship project ideas in the areas of healthcare for Intersex and gender diverse individuals.
**PREOPERATIVE PLANNING AND PELVIC ORGAN PROLAPSE RECURRENCE AFTER PELVIC ORGAN PROLAPSE SURGERY WITH AND WITHOUT HYSTERECTOMY**

Dr. Siggins will be moving back home to Arizona to practice general OB/GYN with Women's Medical Care, in Prescott, Arizona.

**NURSES’ EXPERIENCES WITH IMPLEMENTATION OF A POSTCESAREAN BIRTH OPIOID-SPARING PROTOCOL**

During her residency, Dr. Sturza worked on her Sager Day Research Project with her team, which was recently published in The American Journal of Maternal/Child Nursing. After graduation, she is ecstatic to be joining SSM Health in Madison, Wisconsin, as a General OB/GYN, with teaching responsibilities for the University of Wisconsin OB/GYN Residency Program.

**CURRENT PRACTICES AND KNOWLEDGE SURROUNDING OVARIAN STIMULATION IN TRANSGENDER MEN**

Dr. Yost's abstract has been submitted for presentation at SREI, and he is currently working on writing the paper to publish. He is also working on a project assessing the treatment of pain in cervical cancer patients in Ghana with Drs. Emma Lawrence and Sarah Bell. Dr. Yost plans to be a generalist with a primary focus on clinical work and secondary focus on quality and safety improvement.
THANK YOU

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