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SCHOOL OF MEDICINE
CASE WESTERN RESERVE
UNIVERSITY

Cleveland Society of Obstetricians and Gynecologists

Topic: Research Day

Moderators: Christine Slotta, M.D. (Fellow) and Susan Lasch, M.D. (Resident)

May 15, 2019 1:00-5:30 p.m.

DoubleTree Hotel at Rockside and I-77

1:00 p.m. **Welcome** Karen Ashby, M.D., President

Resident Presentations (Petit Ballroom)

Moderator: Susan Lasch, M.D.

1:05 p.m. **Feasibility and Outcomes of Opportunistic Bilateral Salpingectomy during Vaginal Hysterectomy in Patients with Traditional Relative Contraindications**
Anna Chichura, M.D.
Cleveland Clinic

1:15 p.m. **Group Prenatal Care for Pre-gestational Diabetes: A Feasibility Study for a Randomized Control Trial**
Kateena Addae-Konadu, M.D.
University Hospitals Cleveland Medical Center

1:25 p.m. **Fulfillment of Desired Postpartum Sterilization at time of Cesarean Section by Insurance Status**
Jane Morris, M.D.
MetroHealth Medical Center

1:35 p.m. **The Effects of an Increased Emphasis on Resident Education Regarding Operative Vaginal Deliveries on Maternal and Fetal Outcomes**
Sarah Clausen, M.D.
Cleveland Clinic Akron General

1:45 p.m. **HPV Vaccination: Optimizing Rates in our Ambulatory Clinic at Aultman Hospital**
Brennan N. Anderson, M.D.
Aultman Hospital

1:55 p.m. **Long Term Patient-centered Outcomes after Modified Vestibulectomy: Retrospective Case Series with Prospective Analysis**
Dee Das, M.D.
Cleveland Clinic

2:05 p.m. **Effects of Subsidizing Fertility Preservation Among Adolescent and Young Adult Female Patients with Cancer: A Retrospective Chart Review**
Lauren Bouchard, M.D.
University Hospitals Cleveland Medical Center

- 2:15 p.m. **Impact of Training Level on Post Placental Levonorgestrel 52 mg. Intrauterine Device Expulsion**
Madeline Cole, M.D.
MetroHealth Medical Center
- 2:25 p.m. **Anemia in Pregnancy**
Tajh Ferguson, M.D.
University Hospitals Cleveland Medical Center
- 2:35 p.m. **Is Immediate Post-abortion LARC Placement at Time of Elective Termination Effective at Reducing Rates of Repeat Abortion?**
Sarah Hershman, M.D.
Cleveland Clinic
- 2:45 p.m. **Geographic Variance of Cost of Hysterectomy**
Alexandra Fleary, M.D.
University Hospitals Cleveland Medical Center
- 2:55 p.m. **Use of Google Data to Nowcast Trends in Women's Health**
Emily Holthaus, M.D.
Cleveland Clinic
- 3:05 p.m. **Award Presentation –**

Outstanding Service Awards – Member Award
Highest CREOG Mortimer Rosen Award
- 3:10-3:40 p.m. **Refreshment Break - Residents**
- 3:40 p.m. **17-Hydroxyprogesterone Caproate and the Prevention of Preeclampsia**
Ryley Greenbaum, D.O.
Cleveland Clinic Akron General
- 3:50 p.m. **Thickened Endometrium in Postmenopausal Women with an Initial Biopsy of Limited, Benign, Surface Endometrium: Clinical Outcome and Subsequent Pathologic Diagnosis**
Christine Hur, M.D.
Cleveland Clinic
- 4:00 p.m. **Socioeconomic Factors Affecting Presentation to Care in Patients with Cervical Cancer**
Sarah Sears, M.D.
MetroHealth Medical Center
- 4:10 p.m. **Continuation and Complications of Immediate Postpartum Long-acting Reversible Contraceptive (LARCs) Methods**
Katherine Foster, M.D.
Summa-Akron City Hospital
- 4:20 p.m. **Surgical Site Infection After Cesarean Delivery: Incidence and Risk Factors at a U.S. Academic Institution**
Jessian Munoz, M.D., PhD
Cleveland Clinic
- 4:30 p.m. **Improving Follow-up of Abnormal Pap Results in a Resident Ambulatory Clinic**
Jessica Nazzaro, M.D.
Aultman Hospital

- 4:40 p.m. **Gynecologic Oncology Physician Barriers and Perceptions of Palliative Care and Hospice**
Erica Newlin, M.D.
Cleveland Clinic
- 4:50 p.m. **Clinical Characterization of Endometrial Cancer Diagnosed in Patients Under 40 and the Implications on Fertility**
Ji Son, M.D.
Cleveland Clinic
- 5:00 p.m. **Postpartum Diabetic Screening in an Urban Resident Clinic**
Michelle N. Lende, M.D.
Cleveland Clinic Akron General
- 5:10 p.m. **Annual Business Meeting MEMBERS ONLY – Petit Ballroom**
Non-members will begin a 10-minute break
*Call to Order
*New Members
*Financial Report
*New Business
- 5:20 p.m. **Award Presentations -
Women Health Service and Leadership Awards – Fellow
Research Paper Awards – Residents and Fellows**
- 5:30 p.m. **Raffle and Adjourn**
- Fellow Presentations/Amphitheatre
Moderator: Christine Slotta, M.D.**
- 1:10 p.m. **The Interaction of Progesterone and Leukocyte Function During Peri-implantation in the Super-ovulated Endometrium**
Valerie Libby, M.D., MPH
Reproductive Endocrinology and Infertility
University Hospitals Cleveland Medical Center
- 1:20 p.m. **Pregnancy Outcomes in Peri-menarchal Adolescents**
Alison Bauer, M.D.
Maternal-Fetal Medicine
MetroHealth Medical Center/University Hospitals Cleveland Medical Center
- 1:30 p.m. **Vaginal Estrogen Use in Women with a History of Uterine, Cervical and Ovarian Carcinoma**
Laura Chambers, M.D.
Gynecologic Oncology
Cleveland Clinic
- 1:40 p.m. **Perioperative Outcomes in Vaginal or Laparoscopic Reconstructive Surgery versus Obliterative Surgery for Pelvic Organ Prolapse in the Elderly and Frail Population**
Graham Chapman, M.D.
Female Pelvic Medicine and Reconstructive Surgery
University Hospitals Cleveland Medical Center/MetroHealth Medical Center
- 1:50 p.m. **Association of Anti-mullerian Hormones with Success of Intrauterine Insemination**
Jenna M. Rehmer, M.D.
Reproductive Endocrinology and Infertility
Cleveland Clinic

- 2:00 p.m. **Utilization of Neonatal Body Composition in Clinical Practice**
Daphne Landau, M.D.
Maternal-Fetal Medicine
MetroHealth Medical Center/University Hospitals Cleveland Medical Center
- 2:10 p.m. **Improving Value-based Care in Cervical Cancer through Incorporation of Consistent Value-based Teaching in a Gynecologic Oncology Fellowship**
Elizabeth Hopp, M.D.
Gynecologic Oncology
University Hospitals Cleveland Medical Center
- 2:20 p.m. **A Randomized Controlled Trial of Postoperative Opioid Prescription Quantity after Prolapse Surgery**
Emily RW Davidson, M.D.
Female Pelvic Medicine and Reconstructive Surgery
Cleveland Clinic
- 2:30-3:00 p.m. **Refreshment Break – Fellows**
- 3:05 p.m. **Detection of Substance Abuse in Pregnant Women Using the 4Ps Questionnaire**
Tani Malhotra, M.D.
Maternal-Fetal Medicine
MetroHealth Medical Center/University Hospitals Cleveland Medical Center
- 3:15 p.m. **Disease Related Outcomes in Morbidly Obese Women with Endometrial Cancer**
Katie Crean-Tate, M.D.
Gynecologic Oncology
Cleveland Clinic
- 3:25 p.m. **Development & Validation of a Machine Learning Algorithm for Predicting Response to Anticholinergic Medications for Overactive Bladder Syndrome**
David Sheyn, M.D.
Female Pelvic Medicine and Reconstructive Surgery
University Hospitals Cleveland Medical Center/MetroHealth Medical Center
- 3:35 p.m. **The Association of HBB-Related Structural Hemoglobinopathies and Low Fetal Fraction on Single Nucleotide Polymorphism-based Non-invasive Prenatal Screening (NIPS) for Fetal Aneuploidy**
Manesha Putra, M.D.
Maternal-Fetal Medicine
MetroHealth Medical Center/University Hospitals Cleveland Medical Center
- 3:45 pm **The Role of Decay Accelerating Factor in Endometriosis Pathogenesis**
Elliott G. Richards, M.D.
Reproductive Endocrinology and Infertility
Cleveland Clinic
- 3:55 p.m. **Neonatal Body Composition in Term Neonates**
Megan Weatherborn, M.D.
Maternal-Fetal Medicine
MetroHealth Medical Center/University Hospitals Cleveland Medical Center
- 4:05 p.m. **Translational Investigation into the Mechanisms of Hyperthermic Intraperitoneal Chemotherapy in Ovarian Cancer**
Max Horowitz, M.D., PhD
Gynecologic Oncology
Cleveland Clinic

4:15 p.m. **National Practice Patterns in the Surgical Management of Stage IV Pelvic Organ Prolapse**
Emily Slopnick, M.D.
Female Pelvic Medicine and Reconstructive Surgery
University Hospitals Cleveland Medical Center/MetroHealth Medical Center

4:25-5:30 p.m. **See Resident Schedule**

LEARNING OBJECTIVES & PROFESSIONAL PRACTICE GAP(S)

After this session, participants will be able to:

1. Describe the areas of research being conducted by residents and fellows in the greater Cleveland area and apply the pertinent findings to their individual practice setting

Practice Gap(s) for this session: The Practice Gap is the reason a conference or CME activity needs to be held. It describes the difference between where a group of learners/field of study/ practice currently is (**current status**) and where the learning/practice should be (**desired status**). The "gap" between the current and the desired will be used to identify conference needs, purposes, objectives, and desired outcomes.

1. Updates in research to provide innovative care to our patients
2. Current research needs to be disseminate to clinical providers and given critical critique by leading experts

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Case Western Reserve University School of Medicine and the Cleveland Society of Obstetricians and Gynecologists. Case Western Reserve University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 3.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE STATEMENT:

The policy of Case Western Reserve University School of Medicine CME Program (CWRU) requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case Western Reserve University School of Medicine CME Program also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of "off-label" or investigational use of pharmaceutical products or medical devices.

DISCLOSURE OF THE FACULTY PRESENTING:

Drs. Addae-Konadu, Anderson, Bauer, Bouchard, Chambers, Chapman, Chichura, Clausen, Cole, Crean-Tate, Das, Davidson, Ferguson, Fleary, Foster, Greenbaum, Hershman, Holthaus, Hopp, Horowitz, Hur, Landau, Lasch, Lende, Libby, Malhotra, Morris, Munoz, Nazzaro, Newlin, Putra, Rehmer, Richards, Sears, Slopnick, Slotta, Son and Weatherborn.

Dr. Lende has disclosed that she plans on discussing unlabeled/investigational uses of a commercial product.

Dr. Sheyn has disclosed that he has received salary as a consultant from AristaMD. The CME program determined there is no conflict of interest.

DISCLOSURE OF THE PLANNING COMMITTEE MEMBERS:

Drs. Ashby and Bowersox reported no financial relationship relevant to this activity.

ACKNOWLEDGEMENTS: Exhibits have been provided by **AbbVie Pharmaceuticals, Allergan, Avion Pharmaceuticals, Hologic Inc., Merck Women's Health, Minerva Surgical Inc. and TherapeuticsMD**