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**EAST TENNESSEE STATE UNIVERSITY
JAMES H. QUILLEN COLLEGE OF MEDICINE**

**SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
2019-2020**

I. PUBLICATIONS

A. Journal Publications

Edwards-Silva R, Wood B. Case Report: "Early HELLP Syndrome in the Setting of Potter Sequence" MORR June 7, 2019. (Faculty Research Advisor)

Candida glabrata Fungemia Following Robotic Total Laparoscopic Hysterectomy and Bilateral Salpingo-oophorectomy in a Patient with Recurrent Vulvovaginitis: A Case Report. **Mikdachi H, Spann E.** Cureus.1 1(3): e4349 (2019)

Benign Ovarian Tumors in Pregnancy: A Case Report of Metachronous Ipsilateral Recurrent Mucinous Cystadenoma in Initial Pregnancy and Mature Cystic Teratoma in Subsequent Pregnancy. **Schreck A, Mikdachi H.** Cureus. 11(1): e3718 (2019)

Robotic Hysterectomy in the Obese Patient: Tips and Tricks for the Benign Gynecologist. **Mikdachi H, Schreck A.** Int J Gynecol Clin Pract. 5: 146 (2018)

Transgender health Simplified: A Concise Guide to the Gynecologist. **Mikdachi H, Mann L.** Cur Op Gyn Obs, 1(1): 56-65 (2018)

Alexander C, Olsen ME. A comparison of BMI and drug screens among Pregnant patients at an Appalachian clinic. Abstract. AJOG Jan. 1; 2020 Vol 222(1); Supplement S635-S636.
Doi:<https://doi.org/10.1016/j.ajog.2019.11.1038>.

Stone WL, Wood DL, Justice NA, Shah OS, **Olsen ME**, Bharti D. The Systems Medicine of Neonatal Abstinence Syndrome. Frontiers in Bioscience, Landmark, 25, 736-759, Jan 1, 2020.

Olsen ME, Alexander C, Breuel K. High Prevalence of Buprenorphine in Prenatal Drug Screens in an Appalachian City. South Med Jour March 2020; Vol 133(3): 111-115.

Olsen ME. Prevention of neonatal abstinence syndrome in an outpatient prenatal buprenorphine tapering program. South Med Jour Submitted April 24, 2020.

Marquette MK, Sarkodie O, Walker AT, Patterson E. Uterine preservation after vaginal delivery with manual extraction of focal placenta accrete. Cureus Jour 2019 Dec 11; (12): e6353. doi: 10.7759/cureus.6353.

B. Books or Chapters

C. Proceedings

II. PAPERS, ABSTRACTS AND/OR PRESENTATIONS

A. Regional and National

Mikdachi, H - Oral Speaker at the 23rd Annual Louis A. Cancellaro Primary Care Conference: March 2019

Olsen, ME "NAS Prevention" TIPQC Annual Meeting, Franklin TN March 2, 2020

Walker Jessica; Olsen ME: Provision of Buprenorphine to Pregnant Women by For-profit Clinics in an Appalachian City. Martin E. Olsen Resident Research Competition East Tennessee State University, VOTAW Auditorium, Johnson City, TN June 7, 2019

Alexander Charlotte; Olsen ME: A comparison of BMI and drug screens among pregnant patients at An Appalachian clinic. Society of Maternal-Fetal Medicine Conference Grapevine, TX

B. International

Olsen, ME "Post-partum and psychiatric care of obstetrics patients" Fourth Annual International Conference of the Kurdistan-Iraq Society of Obstetrics and Gynecology, Divan Hotel, Erbil, Iraq September 25, 2019

Olsen, ME "Care of the disabled O8/GYN patient" Fourth Annual International Conference of the Kurdistan-Iraq Society of Obstetrics and Gynecology, Divan Hotel, Erbil, Iraq September 26, 2019

INVITED PRESENTATIONS

Cronin, A - Grand Rounds "Maternal Cardiac Arrest ETSU Department of OB/GYN, ZOOM Meeting/Virtual, Johnson City, TN April 3, 2020.

Edwards-Silva R - "Fetal Precision Medicine", East Tennessee State University, Department of Obstetrics and Gynecology, Grand Rounds, Niswonger Conference Room JCMC, January 24, 2020.

Edwards-Silva R - 3rd Annual Breastfeeding Educational Symposium: Celebration of Breastfeeding, "Health Care Professionals and Promotion of Breastfeeding, East Tennessee State University, Department of Obstetrics and Gynecology, Grand Rounds, Niswonger Conference Room JCMC, August 9, 2019.

Green, J - "Uterine Leiomyoma" Grand Rounds, East Tennessee State University, JCMC Niswonger Conference Room #2, Johnson City, TN July 12, 2019.

Green, J - CREOG/PROLOG Review-August 23, 2019
Resident Lecture/Surgical conditions in pregnancy-February 28,2020 Resident Lecture/Trauma in Pregnancy-February 28, 2020

Mikdachi - ObGyn Grand Rounds on Bowel Endometriosis

Mikdachi - Prolog CREOG Review: Diagnostic Techniques

Mikdachi - Resident Lecture Series: Uterine fibroids and polyps

Mikdachi - Resident Lecture Series: Preop evaluation, co-existing medical conditions and geriatric considerations

Mikdachi - ObGyn Grand Rounds: Germ Cell and Sex Cord Tumors

Mikdachi - 23rd Annual Louis A. Cancellaro Primary Care Conference: Transgender Issues

Mikdachi - General surgery Grand Rounds: The Vagina Monologues

Murphy, J. - ETSU Department of Obstetrics and Gynecology, Grand Rounds "Ectopic Pregnancy" Niswonger Children's Hospital, Johnson City, TN. October 17, 2019.

Murphy, J. - ETSU Department of Obstetrics and Gynecology, Grand Rounds "Sterilization and Public Health Policy" Niswonger Children's Hospital, Johnson City, TN. May 31, 2019.

Murphy, J. - ETSU Quillen College of Medicine Office of CME, Training Session: LARC Skills Training and Placement Certification, Millennium Center, Johnson City, TN. December 6, 2019. Planning Committee Member.

Spann, E., Murphy, J. Poster Presentation. "Medical Student Perceptions of Remote OBGYN Curriculum." 2020 ACH Healthcare Communication Virtual Research Forum. June 27, 2020.

Olsen, ME Update on Neonatal Abstinence Syndrome Prevention at ETSU" ETSU OB/GYN, Grand Rounds, JCMC Niswonger Conference RM #2, Johnson City, TN October 11, 2019

Olsen, ME "Opioid Addiction in East Tennessee" Three Rivers United Methodist Church. United Methodist Women's Opioid Crisis Event 110 Mary St. Johnson City, TN October 19, 2019

Olsen, ME "Prenatal Care of Buprenorphine Addicted Patients" ETSU Department of Psychology, 409 Rogers Stout, Johnson City, TN February 19, 2020

Ransom, M - ETSU Department of Family Medicine, Resident Lecture "Infertility for the Referring Physician" 917 W. Walnut Street, Johnson City, TN June 12, 2019.

Ransom, M - ETSU Department of Family Medicine, Resident Lecture "Menopausal Management" 917 W. Walnut Street, Johnson City, TN June 12, 2019.

Ransom, M - ETSU Department of Obstetrics & Gynecology, Grand Rounds, "Residents as Teachers." Niswonger Conference Room #2, Johnson City, TN. August 16, 2019.

Reynolds, B - Adolescent Gynecology, April 2020 to Pediatric Residents and M3 Student Teaching Presentations (Post-partum depression, Breastfeeding, Post-partum infections)

Rouse, A - Grand Rounds presentation for the Department of Obstetrics and Gynecology: Postpartum: What You Need to Know. December 13, 2019.

Sarkodie, O Resident Lecture "Early/recurrent Pregnancy Loss" April 17, 2020

Sarkodie, O Resident Lecture "Lactation and Breastfeeding" April 17, 2020

Sarkodie, O Resident Lecture "Pituitary and Adrenal Disorders in Pregnancy" April 3, 2020

Sarkodie, O Grand Rounds "Dermatology Potpourri" ETSU Department of OB/GYN, Niswonger Conference Room, JCMC, Johnson City, TN March 6, 2020

Sarkodie, O Resident CREOG/PROLOG Review September 13, 2019

Sarkodie, O OB Drill OB Emergencies "Breech Deliveries August 30, 2019

Wood, B - Resident lecture "Postop care/routine orders" ETSU Department of O8/GYN, Niswonger Conference Room, Johnson City, TN April 10, 2020

Wood, B - Resident Lecture "Intraoperative/postoperative hemorrhage/septic shock" Niswonger Conference Room, Johnson City, TN April 10, 2020

Wood, B - Grand Rounds, "A Generalist's Guide to Infertility" ETSU Department of O8/GYN, Niswonger Conference Room, Johnson City, TN March 13, 2020

Wood, B - Resident Lecture "Chronic Pelvic Pain" ETSU Department of O8/GYN, Niswonger Conference Room, Johnson City, TN September 13, 2019

III. OTHER

Edwards-Silva, Social Media, Video on YouTube for Cherished Mom on Perinatal Mood and Anxiety Disorders, July 2019 (Invited Physician)

Edwards-Silva, Social Media, Video on YouTube for Cherished Mom on Maternal Mental Health and Well-Being, March 2019 (Invited Physician)

Green, J - SVMIC Seminar: "Successful Navigation Through an Adverse Risk Environment" Meadowview Center, Kingsport, TN September 5, 2019.

Edwards-Silva - Faculty Research Mentor: PGY 4 – Charlotte Alexander

Mikdachi, H - Endometrial Thickness on Hysterectomy Specimens of Transmen Patients on Long Term Testosterone Therapy (data collected, currently writing manuscripts)

Mikdachi, H - Decreased Postoperative Narcotic Use After Hysterectomy in Multimodal Pain Pathway Patients (data collected, currently writing manuscript)

Mikdachi, H - Use of Theil Embalmed Cadaver in Hysteroscopy Resident Education (currently working on it with Dr. Walker). The hysteroscopy session will take place on 5/19/18 during the pelvic anatomy cadaver lab. Smith & Nephew Tru clear to provide hysteroscopy equipment needed for resident education)

Mikdachi, H - Improving Resident Education in Transgender Healthcare Issues: Role of Integrated Grand Rounds (Dr. Schreck presented at MORR)

Mikdachi, H - Medical Reviewer, Journal of Minimally Invasive Gynecology (JMIG) and JAMA Open access

Mikdachi, H - Teaching Faculty, LIGO and AAGL conference

Murphy, J - Faculty Research Mentor:

PGY 3 -Lauren Mann-(with M4 Abbi Lascacz) Substance Use Disorder Training in Residency

PGY 2 -Jen Solomon (with M4 Emily Logue)-Survey of National Obstetric Residency Family Leave Policies and Perceptions

PGY 2 -Emily Spann-Medical Student Perceptions of Remote OBGYN Curriculum (abstract submitted to conference)

PGY 2 -Taylor Salyer (with M4 Mark Ajula)- Predicting Neonatal Abstinence Syndrome with Buprenorphine Metabolite Cord Blood Levels

PGY 1 -Natalie Broadway-QA/QI project-Follow up of postpartum patients with cardiac morbidities

PGY 1 - Kara Weishaar (with MS4 Erin Bailey) -Case Report -Hypothermia following Spontaneous Vaginal Delivery in an Adolescent Patient

Ransom, M – 2019 NAMS Certified Menopause Practitioner

Rouse, A - Quality Improvement Project. Mental Health Resource book for the Department of Obstetrics and Gynecology. Includes information on addressing acute mental health crisis, screening and treating depression, lists of regional counseling and treatment centers, and other social service resources.

Sarkodie, O - 7th Annual Olsen Resident Research Day June 7, 2019

Oral Presentation. Dr. Alyssa Phelps-First Place Winner. "Fetal decelerations resolved by unrestricted oral intake in a non-diabetic patient" Votaw Auditorium, Johnson City, TN.

Sarkodie, O - 7th Annual Olsen Resident Research Day June 7, 2019

Dr. Khaki Marquette. Case Report: Uterine Preservation after Vaginal Delivery with Manual Extraction of Focal Placenta Accreta. Votaw Auditorium, Johnson City, TN

Sarkodie, O – APGO Excellence in Teaching Award

Sarkodie, O – MS3 Outstanding Attending in OB/GYN

Sarkodie, O – Scarlet Sash recipient

Sarkodie, O – Caduceus Outstanding Attending in OB/GYN Award

Wood, B – Martin E. Olsen Society Award in May 2019

Resident Research

Alexander, C – A comparison of BMI and Drug Screens among Pregnant Patients at an Appalachian Clinic

Alexander, C – High Prevalence of Buprenorphine in Prenatal Drug Screens in an Appalachian City

Alexander, C – UDS and BMI in Pregnant Women

Benton, B – Vaginal Breech Extraction of Singleton

Mann, L – Transgender Health Simplified: A Concise Guide to the Gynecologist

Marquette, M – Uterine Preservation after Vaginal Delivery with Manual Extraction of Focal Placenta Accrete

Marquette, M – Dermaprene Slings

Reyes, R – Review of LARC (Nexplanon) at Labor and Delivery Immediate Postpartum

Salstrom, P – 4D Ultrasound of Classical Uterine Scars

Salstrom, P – Is Doxycycline Prophylaxis for Surgical Management of Spontaneous Abortion Evidenced Based?

Salyer, T – Postpartum Clinic/Care

Salyer, T – Rate of GDM in Subutex Population

Schreck, A – Benign Ovarian Tumors in Pregnancy: A Case Report of Metachronous Ipsilateral Recurrent Mucinous Cystadenoma in Initial Pregnancy and Mature Cystic Teratoma in Subsequent Pregnancy

Schreck, A – Robotic Hysterectomy in the Obese Patient: Tips and Tricks for the Benign Gynecologist

Solomon, J – GBS Meningitis in Neonate in Mother Testing GBS Negative

Spann, E – Candida glabrata Fungemia Following Robotic Total Laparoscopic Hysterectomy and Bilateral Salpingo-oophorectomy in a Patient with Recurrent Vulvovaginitis: A Case Report

Spann, E – Poster Presentation. “Medical Student Perceptions of Remote OB/GYN Curriculum”

Spann, E – ERAS Protocol for Cesarean Deliveries

Spann, E – External Cephalic Version Consent

Walker, J – Provision of Buprenorphine to Pregnant Women by For-Profit Clinics in an Appalachian City

Walker, J – Use of Theil Cadaver in Obstetrics and Gynecology for Resident Education of Hysteroscopy

Weishaar, K – PP Hypothermia/Bradycardia in Teenager

Weishaar, K – Effectiveness of PP Lovenox

Other Departmental

IV. VISITING PROFESSORS

Name:

Title:

Institution:

Date:

Event:

Topic:

V. EXTRAMURAL FUNDING

A. Peer Review

B. Other Sponsored Activities

Faculty	Agency	Project Period	Current Year Award	Total Award
Chair	Northeast TN Regional Perinatal Center (MSHA/MEAC)	7/1/2019 - 6/30/2020	\$70,600	\$70,600