

EAST TENNESSEE STATE UNIVERSITY
JAMES H. QUILLEN COLLEGE OF MEDICINE

SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
2013 - 2014

I. PUBLICATIONS

A. Journal Publications

Trotter-Ross W, **Olsen ME**. "Care of the Adult Patient with Down's Syndrome. *Southern Medical Journal*, Submitted

Colgrove N, Elkattah R, **Herrell H**. "Dystrophic Epidermolysis Bullosa in Pregnancy: A Case Report of the Autosomal Dominant Subtype and Review of the Literature," *Case Reports in Medicine*. 2014: 242046. Epub 2014 Apr 24

Otteno H, **Huffaker RK**, Smith E. "Dabigatran Induced Hemorrhagic Cystitis in a Patient with Painful Bladder Syndrome," *Case Report in Urology*, vol. 2014, Article ID 871481, 2014. Doi:10.1155/2014/871481

Elkattah R, Trotter Ross W, **Huffaker RK**. Percutaneous Tibial Nerve Stimulation as an Off-Label Treatment for Clitoral Pain. *Female Pelvic Medicine & Reconstructive Surgery*, in press

Chiles L, Bird E, Elkattah R, **Huffaker RK**. Pain as the sole presenting symptom of infected sacral nerve stimulation implantable pulse generator. "Case Reports in Obstetrics and Gynecology," Submitted

Olsen ME. "Teaching Bioterrorism Preparedness with Simulation – The Pneumonic Plague Example," *Journal of Clinical Research and Bioethics*. Accepted for publication, December 13, 2013

Elkattah R, **Sarkodie O**, Otteno H, Fletcher A. "Aggressive Angiomyxoma of the Vulva: A Precis for primary Care Providers," *Case Reports in Obstetrics and Gynecology*, Vol. 2013, Article ID 183725.

B. Books or Chapters

Office Care of Women (textbook). **Olsen ME**, Rizk BRMB, eds., Cambridge University Press. *In preparation*.

Chapters submitted by OB/GYN Faculty:

Assad N. Office Ultrasound

Holmes S. Cervical Dysplasia and Colposcopy

Olsen ME. Sexual Assault

Challenging Office Cases in Obstetrics and Gynecology **Olsen ME**, Rizk BRMB, eds., Jaypee Brothers Medical Publishers. *In preparation*.

Chapters submitted by OB/GYN Faculty:

Davis G. Office Diagnosis of Stillbirth

Olsen ME, Seay R. Reproductive Health in a Patient with Developmental Delay

Olsen ME, Psuedocycosis

Sarkodie O. Care of the Pregnant Homeless Patient

Olsen ME. Textbook of OB/GYN Simulation, Gaumard Scientific, *In preparation*

C. Proceedings

II. PAPERS, ABSTRACTS AND/OR PRESENTATIONS

A. Regional and National

Hammond D, Engle B, Reeser A, Shipley K, Campbell K, Ferguson D, Kalbfleisch J, Ford T, **Breuel KF**. Validation of the Illumigene Molecular Assay for Group B Streptococcus and Assessment of a Simplified Testing Strategy. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Reeser A, Shipley K, Campbell K, Ferguson D, Kalbfleisch J, Ford T, **Breuel KF**. Validation of a Molecular Amplification Assay for Group A Streptococcus and Assessment of a Simplified Testing Strategy. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Shiple K, Reeser A, Campbell K, Ferguson D, Ford T, **Breuel KF**. Validation of a Low Sensitivity IgA Assay and Evaluation of a Screening Cascade for the Identification of Patients at High Risk for Celiac Disease. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Breuel KF. Showing Laboratory Value, 2014 Orchard Software Symposium, Indianapolis, IN, June 17 – 18, 2014

Longcoy J, Elkattah R, **Fouk B**, Zheng S, Alamian A. Temperature Recording of Pregnant Women in Labor: Analysis of Two Non-Invasive Thermometers. . 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Fox M, **Herrell H**. Premature Ovarian Insufficiency in a Patient with Neurofibromatosis Type 1: A Case Report. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Milam P, Colgrove N, Elkattah R, **Herrell H**. Delivery of a Neonate to a Mother with Epidermolysis Bullosa. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Brooks A, Elkattah R, **Huffaker RK**. The Vaginal Curtain of Colpocleisis, What Lies Behind...? 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Drum J, Eason M, **Olsen ME**. Introduction of Google Glass to the Medical Simulation Lab, International meeting of Simulation in Healthcare, San Francisco, CA, January 2014

Goodwin Jami; Elkattah Rayan; **Olsen ME**: Implementation of Google Glass to a Medical Student Simulation Curriculum, 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Elkattah R, Parsons L, **Sarkodie O**. Vulvar Aggressive Angiomyxoma, 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

B. International

Olsen ME. First international Conference/Kurdistan-Iraq Society of OB/GYN, April 2 – 5, 2014, Erbil, Iraq

III. INVITED PRESENTATIONS

Assad N. Infertility Assessment in Family Medicine, Family Medicine Grand Rounds, February 7, 2014

Assad N. Journey Through Infertility. Health Resource Center, Johnson City Mall, Johnson City, TN, April 29, 2014

Huffaker RK. Pelvic Organ Prolapse, Geriatric Grand Rounds, January 22, 2014

Huffaker RK. Nerve Stimulation Therapies for Bowel and Bladder Continence, 18th Annual Louis Cancellaro Primary Care Conference, Millennium Centre, March 27, 2014

Jernigan TW. Tennessee Health Care Reform and You: What is Happening at the State Level? Keystone: Transition to Residency Course, March 16, 2014

Jernigan TW. The Future of Health Care is here: A New ACO and MEAC 2014, Keystone: Transition to Residency Course, March 16, 2014

Jernigan TW. My Doctor Has Me On an Anabolic Steroid; Doe He Think I am a Big League Baseball Player? 18th Annual Louis Cancellaro Primary Care Conference, Millennium Centre, March 27, 2014

Olsen ME. History of Pregnancy Termination, MSFC (Medical Students for Choice), Stanton Gerber Hall, Johnson City, TN, November 13, 2013

Olsen ME Mediocrity, Fall 2013 Phi Kappa Phi Initiation Ceremony, ETSU Culp Center Ballroom, December 10, 2013

Olsen ME. Technology in Medical Education, ARCOG Region 4 Annual Meeting, CREOG/APGO Annual Meeting, Atlanta, GA, February 26, 2014

Olsen ME. Advanced Life Support in Obstetrics Course, Instructor and Provider, Baghdad, Iraq, February 19-23, 2014

Olsen ME. Preoperative Evaluation of the Geriatric Patient, Iraqi Ministry of Health and Kurdish Ministry of Health Conference on Family Medicine, Erbil, Iraq, April 2, 2014

Olsen ME. Preconception Evaluation, Iraqi Ministry of Health and Kurdish Ministry of Health Conference on Family Medicine, Erbil, Iraq, April 3, 2014

Olsen ME. Sexual Assault of the Adult Patient, First International Conference of the Kurdistan-Iraq Society of Obstetricians and Gynecologists Erbil, Iraq, April 4, 2014

Olsen ME. Innovation in Medical Education” First International Conference of the Kurdistan-Iraq Society of Obstetricians and Gynecologists, Erbil, Iraq, April 4, 2014

Olsen ME. Step Up to Residency, American College of OB/GYN (ACOG) annual meeting, Chicago, IL, April 28, 2014

Welt SI. OB Emergencies, Laughlin Memorial Hospital, March 5, 2014

Welt SI. Genetics, Family Medicine Grand Rounds, Lake & Walnut, Johnson City TN, June 25, 2014

IV. OTHER

Assad N. Research collaboration with Dr. W. Andrew Clark, Department of Allied Health Sciences, “Impact of Oxidative Stress on Female Fertility.” IRB # 0413-1s

Assad N. Research collaboration with Dr. Jack Rary, Department of Pediatrics. “Genomic Studies of Endometriosis,” IRB # 0311.4s

Assad N. Improved Detection of Ovarian Malignancies: A Pilot Study Exploring the Use of 3D Vascular Ultrasound. IRB # 08-243f

Assad N. Research protocol collaboration with Dr. Juan Alcazar, Pamplona, Spain. 3D Vascular Parameters Using 3D Power Doppler. (some possible sponsorship by GE)

Breuel KF. Lab Notes...Because Knowledge is Power, a spring newsletter, published by Dr. Kevin Breuel and the ETSU Clinical Labs (ECL), March 2014

Breuel KF. Supervised Clinical Lab Elective for 4th year medical student, Melanie Miller, March 17-28, 2014

Breuel KF. Hosted two MLT candidates from Lincoln Memorial University on a microbiology rotation, March 2014

Breuel KF. Upper East Tennessee Regional Science Fair judge, March 22, 2014
Breuel KF. Dr. Breuel and lab staff featured in *News at Orchard*, "ETSU Uses Harvest LIS Rules and Browsers to Provide Patient-focused Data," Vol. 15, Number 2, Spring 2014.

Davis GH. Subspecialty Examiner in Maternal Fetal Medicine, American Osteopathic Board of Obstetrics and Gynecology, 2005 – present

Davis GH. Reviewer, American Journal of Obstetrics and Gynecology

Davis GH. Book Dedication: *The RTI Approach to Evaluating Learning Disabilities* by Kovasleski JF, Vanderhayden AM, Shapiro ES, Guilford Press, 2013

Elkattah R, **Fouk B.** Maternal Body Temperature in labor: A comparison among two noninvasive monitoring sites. Research Concluded April 2014. IRB # 1212.13s

Herrell H. 2014 Caduceus Awards: M3 Outstanding Attending Award, M4 Clinical Teaching Recognition Award

Huffaker RK. Board Certified, Female Pelvic Medicine and Reconstructive Surgery, August 27, 2013

Huffaker RK. Reviewer, Female Pelvic Medicine & Reconstructive Surgery

Huffaker RK. Reviewer, European Journal of OB/GYN

Huffaker RK. Reviewer, International Urogynecology Journal

Huffaker RK. Reviewer, American Journal of Obstetrics and Gynecology

Huffaker RK. Medical Director of Telemedicine, Quillen College of Medicine (funded by USDA grant)

Huffaker RK. Dean's Faculty Advisory Council (Chair)

Huffaker RK. Quillen College of Medicine Admissions Committee

Huffaker RK. MEAC Committee to review MEAC-ETSU agreement and MEAC Bylaws

Huffaker RK. "Pelvic Organ Prolapse," Geriatric Grand Rounds, January 22, 2014

Huffaker RK. Founding Board Member of American Board of Administrative Medicine, establishing new subspecialty and board certification process under the governing body of the American Board of physician Specialties

Huffaker RK. Elkattah R. Pelvic Evaluation Prior to and After LeFort Colpocleisis. International Urogynecological Association newsletter, *submitted*

Huffaker RK. Instructor, Advanced Pelvic Floor Surgery Conference, Scott & White Memorial Hospital and Clinic, Salado and Temple TX, April 14-15, 2014

Huffaker RK. Cadaver Lab, ETSU Quillen College of Medicine, May 9, 2014. Created and function as lone faculty member for workshop with didactics and cadaver dissections and surgical practice sessions for OB/GYN Residents. Grant received from Boston Scientific for products used in the Workshop

Huffaker RK. Council on Resident Education in Obstetrics and Gynecology (CREOG) National Faculty Award for Excellence in Resident Education, June 2014

Jernigan TW. Spotlighted in the Tri-Cities Medical News, August 2013

Jernigan TW. Association of Professors in Gynecology and Obstetrics (APGO) Excellence in Teaching Award, June 2014

Olsen ME. Reviewer, Pediatrics

Olsen ME. Reviewer, American Journal of Obstetrics and Gynecology

Olsen ME. Reviewer, Obstetrics and Gynecology

Olsen ME. Reviewer, Southern Medical Journal

Olsen ME. Oral Board Examiner, American Board of Obstetrics and Gynecology

Olsen ME. American Academy of Family Physicians Advance Life Support in Obstetrics and Gynecology Advisory Council

Olsen ME. Credentials Committee, Blue Cross/Blue Shield of Tennessee

Olsen ME. Advisory Committee, Tennessee Section of ACOG

Olsen ME. Who's Who in America, 2000 – 2014

Olsen ME. "Google Glass: ETSU Professor uses scarce, high-tech tool in medical education." Article in ETSU Media Relations. Showcased on WJHL TV (5:30, 6:00, and 11:00), July 10, 2013

Olsen ME. "Google Glass As A Training Tool," Healthcare Technology Online, July 22, 2013

Olsen MD. "Doctors among early adopters of Google Glass," Canadian Medical Association Journal, September 24, 2013

Olsen ME. Panel for Career Exploration I, for first year medical students, Stanton Gerber Hall, November 19, 2013

Olsen ME. Segment featuring Google Glass, Science and You TV show, CUNY-TV, Channel 75 (<http://www.cuny.tv/show/scineceandu/PR2002215>), November 26, 2013 and November 20, 2013

Olsen ME. Surgical Simulation and Google Glass radio interview, www.spotliteradio.com, March 11, 2014

Olsen ME. Career Exploration II Panel with 2nd year medical school students. March 26, 2014.

Olsen ME. "Chloe Glass' puts ETSU on Leading Edge of Medical Education," ETSU Today

Sarkodie OL. Chair of Department of OB/GYN at JCMC

Sarkodie OL. Pharmacy & Therapeutics, East Tennessee State University.

Sarkodie OL. Interdepartmental Committee for Quality Improvement, ETSU, COM

Welt SI. Reviewer for American Journal of Obstetrics & Gynecology

Welt SI. Reviewer for Journal of Obstetrics & Gynecology

Welt SI. Invited reviewer for Chest

Welt SI. Representative, Tennessee State Perinatal Committee and TIPQC

Resident Research

Beaudoin C, Olsen ME. Effect of Electronic Health Record on Resident Education, *in process*

Elkattah R. Vulvar Aggressive Angiomyxoma: A Vulvar Mass Precipitated for Primary Care Providers. 9th Annual Primary Care and Prevention Research Day, Basler Center for Physical Activity, February 21, 2014

Brooks A, **Elkattah R**, Huffaker RK. The Vaginal Curtain of Colpocleisis, What Lies Behind...? 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Chiles L, Bird E, **Elkattah R**, Huffaker RK. Pain as the sole presenting symptom of infected sacral nerve stimulation implantable pulse generator. "Case Reports in Obstetrics and Gynecology," *Submitted*

Colgrove N, **Elkattah R**, Herrell H. "Dystrophic Epidermolysis Bullosa in Pregnancy: A Case Report of the Autosomal Dominant Subtype and Review of the Literature," *Case Reports in Medicine*. 2014: 242046. Epub 2014 Apr 24

Elkattah R, Sarkodie O, **Otteno H**, Fletcher A. "Aggressive Angiomyxoma of the Vulva: A Precipitous for primary Care Providers," *Case Reports in Obstetrics and Gynecology*, Vol. 2013, Article ID 183725.

Longcoy J, **Elkattah R**, Foulk B, Zheng S, Alamian A. Temperature Recording of Pregnant Women in Labor: Analysis of Two Non-Invasive Thermometers. . 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Elkattah R, Parsons L, Sarkodie O. Vulvar Aggressive Angiomyxoma, 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Reeder C, **Elkattah R**. Cesarean Surprise: 90 Degrees of Womb Torsion. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Milam P, Colgrove N, **Elkattah R**, Howard H. Delivery of a Neonate to a Mother with Epidermolysis Bullosa. 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Huffaker RK, **Elkattah R**. Pelvic Evaluation prior to and After LeFort Colpocleisis. *International Urogynecological Association newsletter*, *submitted*

Elkattah R, Trotter Ross W, Huffaker RK. Percutaneous Tibial Nerve Stimulation as an Off-Label Treatment for Clitoral Pain. *Female Pelvic Medicine & Reconstructive Surgery*, in press

Goodwin J, **Elkattah R**, Olsen ME: Implementation of Google Glass to a Medical Student Simulation Curriculum, 2014 Appalachian Student Research Forum, East Tennessee State University, Johnson City, TN, April 2, 2014

Otteno H, Huffaker RK, Smith E. "Dabigatran Induced Hemorrhagic Cystitis in a Patient with Painful Bladder Syndrome," *Case Report in Urology*, Accepted for publication, December 25, 2013

Resident Other

Beaudoin C. Chair, ACOG District VII Tennessee Section Junior Fellow (Served as Vice Chair 2013. Served as ACOG Junior Fellow Program Representative 2010-2013)

Brooks K. 2014 Caduceus Ceremony Awards: M3 Outstanding Resident Award

Elkattah R. 2014 Gold Humanism Award

Elkattah R. "Special Resident in Minimally Invasive Gynecology," awarded in 2014 by the American Association of Gynecologic Laparoscopists

Elkattah R. CREOG In-Training Exam Award, June 2014

Challenging Office Cases in Obstetrics and Gynecology Olsen ME, Rizk BRMB, eds., Jaypee Brothers Medical Publishers. *In preparation.*

Chapters submitted by OB/GYN Residents:

Foulk BE, **Seay R.** Reproductive Health in a Patient with Developmental Delay

Elkattah R. Gynecologic Care of the Sex Worker

Other Departmental

OB/GYN Department Newsletter was started in January 2014 for quarterly printing by **Patti Davison**, Graduate Medical Education Coordinator

Davison P. History of ARCOG, New Coordinators' breakfast session, ARCOG Region 4 Annual Meeting, CREOG/APGO Annual Meeting, Atlanta, GA, February 27, 2014

Davison P. ACGME Case Log System, Round Table, ARCOG Region 4 Annual Meeting, CREOG/APGO Annual Meeting, Atlanta, GA, February 28, 2014

Patti Davison was elected as President of American Residency Coordinators in Obstetrics and Gynecology (ARCOG) during their annual meeting, February 2014

V. VISITING PROFESSORS

Name: Bob Shull, MD
Title: Founding Director of the Fellowship in Female Pelvic Medicine and Reconstructive Surgery
Institution: Scott & White Clinic and Hospital, Texas A&M
Date: May 2, 2104
Event: 20th Annual Dr. Dillard M. Sholes, Jr. and Mrs. Mattie E. Sholes Distinguished Lectureship
Sholes Presentation (Grand Rounds)
Topic: "The Role of Uterine Preservation at the Time of Surgery for Pelvic Organ Prolapse"

Name: Bob Shull, MD
Title: Founding Director of the Fellowship in Female Pelvic Medicine and Reconstructive Surgery
Institution: Scott & White Clinic and Hospital, Texas A&M
Date: May 2, 2014
Event: 20th Annual Dr. Dillard M. Sholes, Jr. and Mrs. Mattie E. Sholes Distinguished Lectureship
Topic: "Native Tissue Repair for Pelvic Organ Prolapse"

VI. 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)	7/1/13 – 6/30/14	\$70,600	\$70,600
Assad	RDC Grant - <i>submitted</i>	3/7/14	\$8820	\$8820