

Presentations and Publications for Maternal Fetal Medicine

2016

Publications

1. Gulerson M, **Brost BC**, Bobrovnikov V, Bornstein E. Acute Babesiosis in Pregnancy: A Novel Imitator of Hemolysis, Elevated Liver Enzymes, and Low Platelet Count Syndrome. *Obstet Gynecol* (in Press)
2. Nassr AA, El-Nashar SA, Shazly SA, White WM, **Brost BC**. Expected probability of congenital heart disease and clinical utility of fetal echocardiography in pregnancies with pre-gestational diabetes. *Eur J Obstet Gynecol Reprod Biol*. 2016 Feb 28;201:121-125. PMID: 27104489
3. Clark E, **Denney J**, Parker C, Varner M, Silver R. 'Late preterm birth: An iatrogenic epidemic?' "American Journal of Clinical and Experimental Obstetrics and Gynecology" *Am J Clin Exp Obstet Gynecol* 2015;2(2):72-80. www.ajceog.us /ISSN:2330-1899/AJCEOG0004598
4. White WM, Garovic VC, **Brost, BC**, Borowski KS, Davies NP, Rose CH, Sun Z. Preeclampsia/eclampsia Candidate Genes Show Altered Methylation in Maternal Leukocytes of Preeclamptic Women at the Time of Delivery. *Hypertens Pregnancy*. 2016 Apr 11:1-11. PMID: 27064514
5. **Chen K**, Bi J, Su Y, Chappell MC, **Rose JC**. Sex-Specific Changes in Renal Angiotensin-Converting Enzyme and Angiotensin-Converting Enzyme 2 Gene Expression and Enzyme Activity at Birth and Over the First Year of Life. *Reprod Sci*. 2016 Feb;23(2):200-10. PMID: 26243544
6. **Chen K**, **Akoma U**, Anderson A, Mertz H, Quartermain MD. Prenatally diagnosed single umbilical artery: The role and relationship of additional risk factors in the fetus for congenital heart disease. *J Clin Ultrasound*. 2016 Feb;44(2):113-7. PMID: 26178181
7. Pollak KI, Fish LJ, Lyna P, Peterson BL, Myers ER, Gao X, Swamy GK, Brown-Johnson A, **Whitecar P**, Bilheimer AK, Pletsch PK. Efficacy of a nurse-delivered intervention to prevent and delay postpartum return to smoking: The Quit for Two Trial. *Nicotine Tob Res*. 2016 Apr 18. pii: ntw108. [Epub ahead of print] PMID: 27091830
8. Tarney, C, Yeh, J, Berry-Caban, Higgins E, **Whitecar P**. Evaluation of Ureteral Jets with Transabdominal Color Doppler Sonography during Pelvic Surgery. *Current Women's Health Reviews* (In Press).
9. **Shumard KM**, **Denney JM**, **Quinn k**, **Grandis AS**, **Whitecar PW**, Bailey J, Knupp RJ, Huang C, Kesty K, **Brost BC**, **Nitsche JF**. Effectiveness of Vaginal Delivery Simulation in Novice Trainees. *Family Medicine* (In Press)
10. Frishman G, Bell C, Botros S, **Brost BC**, Robinson RD, Steinauer J, Wright JD, Adams, MD. Applying to subspecialty fellowship: Clarifying the confusion and conflicts! *Am J Obstet Gynecol*. 2016 Feb;214(2):243-6. PMID:26582169
11. **Denney JM**, Stanley C, Armstrong, LA, Marshal JL, Settle B, Haldeman-Englert C. Fetus in Fetu in Lieu of Sacrococcygeal Teratoma: A Case Illuminating the Utility of Serial Prenatal Ultrasounds in Diagnosis. *J Ultrasound Med* (In Press)

Abstracts

1. **Street LM**, Aschenbrenner C, Houle T, Pinyan C, Eisenach JC. Gestational and Postpartum Sleep Apnea: Exhaled Nitric Oxide as a Biomarker in a Predictive Model. Oral Presentation in the Gertie Marx Research Competition at: Society of Obstetric Anesthesia and Perinatology Annual Meeting; Boston, MA 5/2016. Won 2nd place in Gertie Marx Research Competition.

Oral Presentations

1. Nassr AA, Shazly SA, Trinidad MC, El-Nashar SA, Marroquin AM, **Brost BC**. Body fat index: A novel alternative to body mass index for prediction of obstetric complications. **Dru Carlson Memorial Award for Best Research in Ultrasound and Genetics**. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
2. Codsí E, **Brost BC**. A Novel Approach To Simulation: Incorporating Real Patients Into Obstetric Simulations. Simulation in Pregnancy Forum – New ideas in Simulation. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
3. **Nitsche JF, Brost BC**. Creating An Evidence-Based Simulation Curriculum For Your Own Institution: Hands On Simulator Demonstration. Simulation in Pregnancy Forum – New ideas in Simulation. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.

Workshops

1. **Co-Directors Nitsche JF, Brost BC. Faculty - Shumard K, Street L, Gardner B, Andrade S, Faksh A, Codsí E, Borowski K.** Hands-On Simulation Workshop for Ultrasound Guided Invasive Procedures. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
2. **Faculty Nitsche JF**. Obstetric Critical Care Hands-On Simulation Workshop. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
3. **Director Nitsche JF. - Faculty Brost BC, Goffman D, Codsí E**. Simulation in Pregnancy Forum – New ideas in Simulation. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
4. **Brost BC, Botros S, Carrie**. Strategies for incorporation of competencies and milestones into a currently well-oiled fellowship: preparing for the ACGME transition. APGO CREOG 2016
5. **Nitsche JF, Brost BC**. Designing a Simulation Regimen for Teaching and Assessment of Procedural Skills. APGO CREOG 2016
6. **Brost BC**. Using simulation to navigate transitions in medical training. Frank and Sarah Olson Visiting Professors and Grand Rounds Series in Simulation Education. The City University of New York. 19 Apr 2016
7. **Director Decker ML. Faculty - Street L, Nitsche JF, Brost BC, Conrad D. Wake Forest OB/Gyn Ultrasound Course. Winston Salem, NC. 25-29 April 2016.**
8. Torbenson V, **Brost BC**. Management of the Deeply Impacted Fetal Head. ACOG Clinical Seminar May 16 2016.

Poster Presentations

1. **Nitsche JF, Huang C, Knupp RJ, Jin S, Brost BC**. Defining the Learning Curve for the Digital Labor Cervical Exam. IMSH 16th Annual International Meeting of Simulation in Healthcare San Diego, CA. 17-20 January 2016.
2. **Shumard K, Yoon J, Huang J, Nitsche JF**. Peripartum anti-hypertensive choice affects time to blood pressure control in treating hypertensive disorders of pregnancy. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
3. **Shumard K, Farmer K, Nitsche JF, Quinn K**. Cervical length measurement after ultrasound-indicated cerclage associated with time to delivery. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
4. Tolcher MC, Hokenstad AN, Weaver AL, McGree ME, Olson JE, Rose CH, Famuyide AO, **Brost BC**. Effect of a case review process for induction of labor on timing and mode of delivery. 35th

Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.

5. Nassr AA, Shazly SA, Trinidad MC, El-Nashar SA, Marroquin AM, **Brost BC**. Utility of ultrasound measurement of maternal visceral and parietal fat for prediction of gestational diabetes. 35th Annual Meeting of the Society for Maternal-Fetal Medicine The Pregnancy Meeting, Atlanta GA. Feb 1-6 2016.
6. **Street LM, Denney JM, Quinn KH**, Fore M . Increased Systemic Inflammation in the First Trimester: A Potential Setup for Pregnancy Complications. Society for Reproductive Investigation's 63rd Annual Scientific Meeting. March 17, 2016
7. **Street LM, et al**. Keeping Mom Awake: Does Placental Location Impact Fetal Disruption of Maternal Sleep. Society for Reproductive Investigation's 63rd Annual Scientific Meeting. March 17, 2016
8. Fore M, **Street LM, New B, Quinn KH, Denney JM**. Excess weight gain and increased ASA score in the obese gravida: a burgeoning reflection of poor gestational health. Society for Reproductive Investigation's 63rd Annual Scientific Meeting. March 17, 2016
9. **Denney J, Stanley C**, Armstrong LA, Marshall J, Settle B, Haldeman-Englert C. Prenatal Diagnosis of Sacrococcygeal Fetus in Fetu: A Case Highlighting the Utility of Serial Ultrasounds. American Institute of Ultrasound in Medicine.
10. **Nitsche JF, Shumard K, Denney J, Quinn K, Brost BC**. Gender Differences in Medical Student Performance of Simulated Vaginal Deliveries and Cervical Exams. APGO/CREOG 2016
11. **Nitsche JF**, Witkowski A, Butler TR, Brost BC. Optimizing the Use of Vaginal Delivery Simulation in Medical Students. APGO/CREOG 2016
12. **Nitsche JF, Butler TR, Witkowski A, Brost BC**. Effect of a Warm-up on Cervical Examination Accuracy in Medical Students. APGO/CREOG 2016

Grand Rounds, and Invited Speaking Events

1. **Quinn K**. "Magnesium Sulfate for Fetal Neuroprotection." Obstetrics and Gynecology Grand Rounds. Winston Salem, NC. Jan 6 2016
2. **Nitsche JF**. "Perinatal Ethics and the Law." Obstetrics and Gynecology Grand Rounds. Winston Salem, NC. Jan 13 2016
3. **Whitecar PW**. "Cardiac Disease in Pregnancy - Top 10 Count down." Obstetrics and Gynecology Grand Rounds. Winston Salem, NC. Feb 10 2016
4. **Street L**. "When Murphy's Law Strikes: Critical Care in Pregnancy" Grand Rounds. Winston Salem, NC. Feb 24 2016
5. **Denney J**. Topic: "Ultrasound Markers for Aneuploidy: Soft Markers can be Squishy. Others Indicate Intrinsic Conditions. A Reminder that the Comprehensive Sonogram Remains Key in the Burgeoning Era of NIPS" Grand Rounds. Winston Salem, NC. Mar 30, 2016
6. **Brost B**. "The Foibles and Fables of Learning" Winston Salem, NC. Apr 6, 2016
7. **Denney J**. We know soft markers are squishy while a karyotype with microarray provides hard evidence. How certain of diagnosis can we be with NIPS? North Carolina Ultrasound Society Meeting, Winston Salem, NC. April 9-10 2016
8. **Denney J**. Current state of genetic ultrasound in context of genetic screening. North Carolina Ultrasound Society Meeting, Winston Salem, NC. April 9-10 2016
9. **Quinn K**. Twin-Twin Transfusion Syndrome. North Carolina Ultrasound Society Meeting, Winston Salem, NC. April 9-10 2016
10. **Street L**. Fetal Renal Anomalies. North Carolina Ultrasound Society Meeting, April 9-10 2016 Winston Salem, NC

11. **Brost BC.** Intersex: Ultrasound diagnosis and management of fetal ambiguous genitalia. North Carolina Ultrasound Society Meeting, Winston Salem, NC. April 9-10 2016
12. **Grandis A.** Supporting the Baby Friendly Journey. Grand Rounds. Winston-Salem, NC. Apr 13, 2016.
13. **Brost BC.** Development, innovation, evaluation, and research involving task trainers. Frank and Sarah Olson Visiting Professors and Grand Rounds Series in Simulation Education. The City University of New York. 19 Apr 2016.
14. **Brost BC.** Evaluating and making your simulation program more effective: We did it, where do we go from here. Obstetrics and Gynecology Grand Rounds. The City University of New York. 20 Apr 2016.

2015

Publications

1. **Nitsche J, Morris D, Shumard K, Akoma U.** Vaginal delivery simulation in the Obstetrics and Gynaecology clerkship. *Clin Teach.* 2015 Oct 20. PMID: 26487103
2. **Nitsche JF, Shumard KM, Fino NF, Denney JM, Quinn KH, Bailey JC, Jijon R, Huang C, Kesty K, Whitecar PW, Grandis AS, Brost BC.** Effectiveness of Labor Cervical Examination Simulation in Medical Student Education. *Obstet Gynecol.* 2015 Oct;126 Suppl 4:13S-20S PMID: 26375554
3. **Nitsche J, Langman LJ, Penn HJ, Derleth D, Watson W, Brost B.** Effect of Acetaminophen on Fetal Activity. *Am J Perinatol.* 2015 Jun 17. PMID:26084748.
4. **Shumard KM, Akoma UN, Street LM, Brost BC, Nitsche JF.** Development of a novel task trainer for second trimester ultrasound-guided uterine evacuation. *Simul Healthc.* 2015 Feb;10(1):49-53. PMID: 25574868
5. **Akoma UN, Shumard KM, Street L, Brost BC, Nitsche JF.** Impact of an Inexpensive Anatomy-Based Fetal Pig Simulator on Obstetric Ultrasound Training. *J Ultrasound Med.* 2015 Oct;34(10):1793-9. PMID:26324753
6. Yamaleyeva LM, Chappell MC, Brosnihan KB, Anton L, Caudell DL, Shi S, McGee C, Pirro N, Gallagher PE, **Taylor RN, Merrill DC, Mertz HL.** Downregulation of apelin in the human placental chorionic villi from preeclamptic pregnancies. *Am J Physiol Endocrinol Metab.* 2015 Nov 15;309(10):E852-60. PMID: 26394665
7. Frishman G, Bell C, Botros S, **Brost BC,** Robinson RD, Steinauer J, Wright JD, Adams, MD. Applying to subspecialty fellowship: Clarifying the confusion and conflicts! *J Am Obstet Gynecol* *Am J Obstet Gynecol.* 2015 Nov 12. [Epub ahead of print] PMID:26582169
8. Jiang SW, **Brost BC,** Zhang D, Ren. CE. Aberrant gene regulation in obstetric, gynecologic, and reproductive diseases. *BioMed Research International 2015, Biomed Res Int.* 2015; 2015:187691. PMID: 26366409
9. Rose CH, Traynor K, Arendt K, Cabrera D, **Brost BC.** Challenging the 4-5 Minute Rule: From Perimortem Cesarean to Resuscitative Hysterotomy. *Am J Obstet Gynecol.* 2015 Jul 26. pii: S0002-9378(15)00769-3. [Epub ahead of print] PMID:26212180
10. Tolcher MC, Holbert MR, Weaver AL, McGree ME, Olson JE, El-Nashar SA, Famuyide AO, **Brost BC.** Predicting Cesarean Delivery Following Induction of Labor Among Nulliparous Women at Term. *Obstet Gynecol.* 2015 Nov;126(5):1059-1068. PMID:26444107
11. Faksh A, Codsi E, Barsoum MK, **Brost BC.** Pregnancy in Desmin related cardiomyopathy. *AJP Rep.* 2015 Oct;5(2):e165-7. Epub 2015 Jun 12. PMID:26495177
12. Codsi E, **Brost BC,** Faksh A, Volk AK, Borowski KS. Persistent Notochord in a Fetus with COL2A1 Mutation. *Case Rep Obstet Gynecol.* 2015;2015:935204. Epub 2015 Sep 8. PMID:26435866

13. AlHilli MM, **Brost BC**, Marler R, Mariani A, Hopkins MR, Famuyide AO. Development of an Endometrial Ablation Model in New Zealand White Rabbits. *J Reprod Med*. 2015 Jul-Aug;60(7-8):315-23. PMID:26380490
14. Nitsche JF, Shumard KM, Fino NF, Denney JM, Quinn KH, Bailey JC, Jijon R, Huang C, Kesty K, Whitecar PW, Grandis AS, **Brost BC**. Effectiveness of Labor Cervical Examination Simulation in Medical Student Education. *Obstet Gynecol*. 2015 Oct;126 Suppl 4:13S-20S. PMID:26375554
15. De Martino RR, Johnstone J, Baldwin EA, **Brost BC**, Connolly HM, Pochettino A. Endograft as Bridge to Open Repair for Ruptured Thoracic Aneurysm in a Pregnant Marfan Patient. *Ann Thorac Surg*. 2015 Jul;100(1):304-7. PMID:26140774
16. Baldwin EA, Borowski KS, **Brost BC**, Rose CH. Antepartum nonobstetrical surgery at ≥ 23 weeks' gestation and risk for preterm delivery. *Am J Obstet Gynecol*. 2015 Feb;212(2):232.e1-5. PMID: 25218955
17. Handlogten KS, Sharpe EE, **Brost BC**, Parney IF, Pasternak JJ. Dexmedetomidine and mannitol for awake craniotomy in a pregnant patient. *Anesth Analg*. 2015 May;120(5):1099-103. PMID: 25899274
18. Borowski KS, **Brost BC**, Stewart EA, Hay EJ, Coddington CC. Preconception risk stratification before fertility care. *Fertil Steril*. 2015 Jul;104(1):28-31. Epub 2015 Apr 30. No abstract available. PMID:25936240
19. Nassar AA, Youssef AA, Zakherah MS, Ismail AM, **Brost BC**. Clinical application of fetal left modified myocardial performance index in the evaluation of fetal growth restriction. *J Perinat Med*. 2015. PMID:24706424

Oral Presentations

1. Jijon R, Huang C, **Denney J, Quinn K, Brost BC, Nitsche JF**. Effectiveness of Labor Cervical Exam Simulation in the OB/GYN Clerkship. Accepted for oral presentation. 2015 Meeting of APGO/CREOG, San Antonio, TX.
2. Codsí E, Mentor - **Brost BC**. Simulation: A fellows perspectives. Simulation Forum. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
3. Codsí E, **Nitsche J**, Faksh, A, Trinidad MC, **Brost BC**. Development of a non-animal task trainer for in-utero stenting. **Won best presentation for thematic section**. International Society for Ultrasound in Obstetrics and Gynecology 2015, Montreal, CA

Workshops

1. **Brost BC, Nitsche JF**, Audibert F, Codsí E, – **Course Directors**. Ultrasound-guided procedure demonstration workshop – Development and Implementation of a low cost training program. International Society of Obstetrics and Gynecology 2015 Montreal, CA
2. **Nitsche JF, Brost BC – Course Directors**. Hands on Simulation Needle Guided Procedural Workshop. University of Washington and Madigan Army Training Center. October 2015.
3. **Nitsche JF, Brost BC – Course Directors**. Hands on Simulation Needle Guided Procedural Workshop. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
4. **Director Decker ML. Faculty - Street L, Nitsche JF, Gardner B, Whitecar P, Conrad D**. Wake Forest OB/Gyn Ultrasound Course. Winston Salem, NC. 26-30 October 2015.

Poster Presentations

1. **Denney JM**, Shaw CE, Gendron-Fitzpatrick A, Bird I, Shah D. RAS transgenic mouse model recapitulates pathophysiology of preeclampsia and renal injury may be mediated by VEGF. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
2. Organ K, Bird C, **Denney J**, Gendron A, Bird I, Shah D. Expression of Vascular Endothelial Growth Factor Receptors in the Kidney of a Mouse Model of Preeclampsia. Society for Reproductive Investigation 62nd Annual Meeting March, 2015 San Francisco, CA.
3. White WM, Borowski K, **Brost B**, Davies N, Rose C, Sun Z, Weissgerber T, Garovic VD. Altered methylation in natural cytotoxicity triggering Receptor 1 (NCR1/NKp-46) gene associated with preeclampsia at delivery. Society for Reproductive Investigation 62nd Annual Meeting March, 2015 San Francisco, CA.
4. **Street LM**, Davis M, Mills MP, **Nitsche JF**, Pinyan CW, Eisenach JC. Longitudinal Screening for Obstructive Sleep Apnea in Pregnancy.
5. **Street L**, Philips J, Jijon R, Kozakiewicz M, **Nitsche JF**. Is a small abdominal circumference a predictor of perinatal complications in fetuses with a normal estimated fetal weight? 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
6. **Nitsche JF**, Trinidad, MCB, Russell, BC, **Brost BC**. Development of a Model for Training and Evaluation of Ultrasound Needle Guidance Skills. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
7. **Shumard KM**, **Denney J**, **Quinn K**, **Brost BC**, **Nitsche JF**. Effectiveness of Labor Cervical Exam Simulation in the OB/GYN Clerkship. 2015 Meeting of APGO/CREOG, San Antonio, TX.
8. **Shumard KM**, Yu J, **Quinn K**, Mertz H, **Taylor RN**. Hyaluronic Acid Concentrations in Endocervical Fluid are Independent of Cervical Length during the Mid-Trimester of Pregnancy. Society for Reproductive Investigation 62nd Annual Meeting March, 2015 San Francisco, CA.
9. **Street LM**, Kesty K, Butler T, Lanier K, **Quinn K**, **Denney J**. Fetal Anatomy Ultrasound in the Obese: What's usually missed and why? American Congress of Obstetricians and Gynecologists Annual Meeting; San Francisco, CA 5/2015.
10. **Street LM**, Kesty K, Butler T, **Quinn K**, **Denney J**. Gestational weight gain in the obese gravida: is too much, too little or just right important for outcomes? 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
11. Codsí E, **Brost BC**, Borowski KS. Persistent notochord in a fetus with COL2A1 mutation: a case report. International Society for Ultrasound in Obstetrics and Gynecology 2015, Montreal, CA
12. Codsí E, Davies NP, Arendt K, Wetjen N, **Brost BC**. Single fetal pole version to optimize fetal position pre-hysterotomy for in-utero surgical repair of a meningomyelocele. International Society for Ultrasound in Obstetrics and Gynecology 2015, Montreal, CA.
13. Faksh A, Briett R, Vogel E, Trinidad MC, Codsí E, White W, **Brost B**, Davies N, Rose C, Borowski K, Pabelick C, Prakash YS. Synthetic double stranded RNA increases chemokine expression in human fetal airway smooth muscle cells. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
14. Trinidad MC, Britt R, Faksh A, Codsí E, Vogel E, White W, Borowski K, Rose D, Davies N, **Brost B**, Pabelick D, Prakash YS. Intermittent hypoxia induces proliferation in developing airway smooth muscle cells. 35th Annual Meeting of the Society for Maternal-Fetal Medicine, San Diego, California, 2015.
15. Trinidad MC, Venkatachalem S, **Brost B**, Pabelick C, Prakash YS. Effect of inflammatory cytokines on intracellular calcium regulation in human uterine smooth muscle cells. Society for Reproductive Investigation 62nd Annual Meeting March, 2015 San Francisco, CA.

Book Chapters

1. **Nitsche JF**, Berga SL, Braunstein GD. Endocrine Changes in Pregnancy. In: Williams Textbook of Endocrinology, in press.
2. Seropian MA, Alinier G, Hssain I, Drigger BJ, **Brost BC**, Dongilli TA, Lauber MC. Building a simulation center: Key design strategies and considerations. Pgs 434-454. In: Defining Excellence in Simulation Programs, Palaganas JC, Maxworthy JC, Epps CA, Mancinin ME eds. Wolters Kluwer, 2015

Grand Rounds, and Invited Speaking Events

1. **Whitecar P**. 10 Clinical Gems to reduce Maternal Mortality Wake Forest School of Medicine Grand Rounds. January 2015.
2. **Quinn K**. Abnormal serum analytes and adverse pregnancy outcomes. Wake Forest School of Medicine Grand Rounds. 18 Mar 2015
3. **Nitsche JF**. Maternal Physiologic adaptations in pregnancy. Wake Forest School of Medicine Grand Rounds. 1 Apr 2015
4. **Street L**. Sleep disorders in pregnancy. Wake Forest School of Medicine Grand Rounds. 8 Apr 2015.
5. **Denney J**. Soft markers and analytes are squishy while karyotypes provide hard evidence. What about NIPS? North Carolina Ultrasound Society, Benton Convention Center in Winston Salem, NC. 2016 Spring Symposium April 8-10, 2015.
6. **Brost BC**. "The art of becoming a surgeon: Wake Forest School of Medicine Grand Rounds. June 17, 2015.
7. **Denney J**. "Pregnancy medical home: Postpartum care pathway." OBCM Annual Conference, Piedmont Plaza, Winston Salem, NC. August 20, 2015;
8. **Gardner B**. Antepartum inpatient care: the evidence for prolonged hospitalization. Wake Forest School of Medicine Grand Rounds. 2 Sep 2015
9. **Brost BC**. What to do when your heart rate is faster than the baby's: Obstetrical emergencies. 2015 Perinatal Neonatal Symposium Novant Health Conference Center, Novant Health Forsyth Medical Center, Winston-Salem, NC Friday, Oct. 30, 2015
10. Tonidandel A, **Nitsche JF**, Whitley T, Morris D. How to start a simulation program. 2015 Perinatal Neonatal Symposium Novant Health Conference Center, Novant Health Forsyth Medical Center, Winston-Salem, NC Friday, Oct. 30, 2015
11. **Denney J**. Renal Disease in Pregnancy: what you should know, what to do, and what not to do! Two 60-minute sessions. 33rd Annual Perinatal Conference: Graviditas at Risk Annual Conference. Crowne Plaza Hotel in Hickory, NC. November 18, 2015.
12. **Whitecar P**. Cardiac disease in Pregnancy - Top 10 countdown 33rd Annual Perinatal Conference: Graviditas at Risk Annual Conference. Crowne Plaza Hotel in Hickory, NC. November 18, 2015.