

CURRICULUM VITAE
ERIKA F WERNER, M.D., M.S.

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EDUCATION

Undergraduate: **University of Virginia**
Charlottesville, VA
B.A. Biology, 1998
Honors: Massachusetts Bio-Technology Scholarship, Omicron Delta
Kappa Leadership Society Award, Raven Honor Society Award, National
Honor Society

Other Advanced **University of Virginia, School of Engineering**
Degrees: Charlottesville, VA
M.S. Civil Engineering, 1999
Concentration: Environmental Engineering
Honors: Environmental Graduate Research Scholarship funded through
EPA Grant, James Hay Jr. Award for Service

Medical School: **Virginia Commonwealth University**
Richmond, VA
M.D., 2004
Honors: William Wallenmeyer Scholarship, Susan J. Mellette Oncology
Scholarship

POSTGRADUATE TRAINING

Residency: **University of Virginia Hospital**
Obstetrics and Gynecology
Charlottesville, VA, 2004-2008

Fellowship: **Yale University**
Maternal Fetal Medicine
New Haven Connecticut, 2008-2011

POSTGRADUATE HONORS AND AWARDS

2005-2007 Obstetrics and Gynecology Excellence in Teaching Award, University of Virginia
2007-2008 Administrative Chief Resident, University of Virginia
2008 Mulholland Society Teaching Award, University of Virginia
2010 Society of Maternal Fetal Medicine Mini-Sabbatical Grant Awardee
2010 Jose Asis Memorial Teaching Award, Yale University
2012 March of Dimes Award for Best Research in Prematurity, Johns Hopkins University
2012 Excellence-in-teaching Award, Johns Hopkins University
2013 Council on Resident Education in Obstetrics and Gynecology (CREOG) Teaching
Award, Johns Hopkins University
2014 Henry L. Darnier AOGF travel award to the annual meeting of the American

2014 Gynecological and Obstetrical Society
Hospital Based Faculty Teaching Award, Alpert Medical School of Brown University

2014-2019 Voted One of the Best Doctors in America ®

2015 Resident Mentor of the Year, Alpert Medical School of Brown University

2016 Top Resident Teacher of the Year Award, Alpert Medical School of Brown University

2016 Excellence in Medical Education Award, Alpert Medical School of Brown University

2016 *American Journal of Obstetrics & Gynecology* Top Cited Paper

2017 Excellence in Residency Education Award, Alpert Medical School of Brown University

2018 Resident Mentor of the Year, Alpert Medical School of Brown University

2019 Mentor for Best Fellows Plenary and Best Poster at *Society of Maternal Fetal Medicine Annual Meeting*

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

2008 State of Connecticut
Medical License: 046165

2010 American Board of Obstetrics and Gynecology
Board Certified: Obstetrics and Gynecology

2011 State of Maryland
Medical License: D0072417

2013 American Board of Obstetrics and Gynecology
Board Certified: Maternal Fetal Medicine

2013 State of Rhode Island
Medical License: MD14391

2013 State of Massachusetts
Medical License: 257486

ACADEMIC APPOINTMENTS

2008 – 2011 Clinical Instructor of Obstetrics, Gynecology, and Reproductive Sciences
Yale University
Division of Maternal-Fetal Medicine

2011-2013 Assistant Professor of Gynecology and Obstetrics
The Johns Hopkins University School of Medicine
Division of Maternal-Fetal Medicine

2013-2014 Adjunct Professor of Gynecology and Obstetrics
The Johns Hopkins University School of Medicine
Division of Maternal-Fetal Medicine

2013-2017 Assistant Professor of Obstetrics and Gynecology
Alpert Medical School of Brown University
Division of Maternal Fetal Medicine

2016-2017 Assistant Professor of Epidemiology
School of Public Health, Brown University

2016- Director, Maternal Fetal Medicine Fellowship
Alpert Medical School of Brown University

2017- Associate Professor of Obstetrics and Gynecology
Alpert Medical School of Brown University

2017- Division of Maternal Fetal Medicine
Associate Professor of Epidemiology
School of Public Health, Brown University

2018- Director of Maternal Fetal Medicine Division
Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

2008-2011 Active medical staff, Yale New Haven Hospital, New Haven, CT

2011-2013 Active medical staff, Johns Hopkins Hospital, Baltimore, MD
Active medical staff, Bayview Medical Center Baltimore, MD

2013- Active medical staff, Women & Infants Hospital, Providence, RI
Active medical staff, Rhode Island Hospital, Providence, RI
Consulting physician, Charlton Hospital, Fall River, MA

2020- Acting Director of Antenatal Care Unit, Women & Infants Hospital,
Providence, RI

OTHER APPOINTMENTS and POSITIONS

2013- Member, NICHD-funded Maternal Fetal Medicine Units Network Meta-
Analysis Working Group

2014- Consultant, Butler Hospital Institutional Review Board

2015 Ad hoc Grant Reviewer, The Dutch Organisation for Health Research and
Development (ZonMw)

2015 Ad hoc Grant Reviewer, U.S. Environmental Protection Agency (EPA)

2015 Consultant, NIDDK-sponsored Diabetes Research Center, University of
Alabama

2016- Member, Data Safety Monitoring Board, NICHD-funded VentFirst,
Principal Investigator Dr. John Kattwinkel

2016- Alternate Principal Investigator NICHD Maternal Fetal Medicine Units
Network

2017-2018 Grant Reviewer, National Medical Research Council, Singapore Ministry
of Health

2017-2019 Pediatric Study Section Member, National Institute of Health

2018- American Diabetes Association, Diabetes in Pregnancy Editor

2018- Rhode Island Birth Defects Advisory Council

2018- American Board of Obstetricians and Gynecologists Board Examiner

2019- UpToDate, Diabetes in Pregnancy, Section Editor

Journal Reviewer

2011- American Journal of Obstetrics and Gynecology

2011- American Journal of Medical Genetics

2011- Journal of Perinatology

2012- BioMed Central Pregnancy and Childbirth

2012- Obstetrics and Gynecology

2013- American Journal of Perinatology

2013- The Journal of Maternal-Fetal & Neonatal Medicine

2013- The Journal of Obstetrics and Gynaecology Research

2013- Public Library of Science (PLOS)

2014- Diabetic Medicine

2016- The Journal of the American Medical Association (JAMA)

Journal Editor

2018- Associate Editor, American Journal of Perinatology
2019- Associate Editor, American Journal of Obstetrics & Gynecology- MFM
2020 Guest Editor, Clinical Obstetrics and Gynecology, *Diabetesity*, March 2021

HOSPITAL COMMITTEES

2012 Outpatient Billing Committee, Johns Hopkins Hospital
2012-2013 Obstetrics Leader, Innovations Award Committee, Johns Hopkins Hospital
2013-2018 Institutional Review Board, Women & Infants Hospital
2014-2019 Quality Council, Women & Infants Hospital
2015-2018 Obesity Task Force, Women & Infants Hospital
2015- Obstetrics and Gynecology Guidelines Committee, Women & Infants Hospital
2015- Women & Infants Hospital Obstetric Peer Review Committee
2015-2019 Co-Chair, Labor & Delivery Redesign Interprofessional Committee, Women & Infants Hospital
2016- Women & Infants Hospital Executive Committee Member
2016- Chair, Women & Infants Hospital Obstetric Peer Review Committee
2018- Chair, Women & Infants Hospital Practice Guidelines Committee
2019- Chair, Models of Care Redesign
2020- Readmission reduction task force

UNIVERSITY COMMITTEES

2011-2013 Representative, Johns Hopkins Women's Research Group
2015-2016 Committee member for Maternal-Fetal Medicine Faculty Search, Department of Obstetrics and Gynecology
2017-2018 Committee member for Ob/Gyn Faculty Search, Department of Obstetrics and Gynecology
2018- Promotions Committee, Brown University

MEMBERSHIP IN SOCIETIES

2004- American College of Obstetricians and Gynecologist
2004-2012 Junior Fellow
2012- Fellow
2007- Society of Maternal Fetal Medicine
2012-2014 Pregnancy Foundation Volunteer
2015- Health Policy & Advocacy Committee Member
2016 Annual Meeting Judge
2017- Fellowship Affairs Committee Member
2018- Board of Directors
2008- Society for Gynecologic Investigation
2010- American Institute of Ultrasound in Medicine
2012-2018 Obesity Society
2015- American Diabetes Association
2018-2019 Editor of Diabetes in Pregnancy Text

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Werner EF**, Pastore L, Ventura K, Karns L, Saller DN. Patient preferences for screening in the first trimester. *Prenatal Diagnosis* 2008; 28; 1251-55.
2. **Werner EF**, Paik D, Han C, Weems M, Sfakianaki A. Gastroschisis and bladder herniation: a case report and literature review. *Journal of Ultrasound in Medicine* 2010; 29(2):313-6.
3. Abdel-Razeq SS, Buhimschi IA, Bahtiyar MO, Rosenberg VA, Dulay AT, Han CS, **Werner EF**, Thung SF, Buhimschi CS. Interpretation of the amniotic fluid white blood cell count as a rapid indicator of intra-amniotic inflammation/infection in "Bloody Tap" amniocentesis of women with symptoms of preterm labor. *Obstetrics and Gynecology* 2010; 116(2):344-354.
4. Young OM, **Werner EF**, Sfakianaki AK. Primary psoas muscle abscess after an uncomplicated spontaneous vaginal delivery. *Obstetrics and Gynecology* 2010; 116(2):477-479.
5. Bhandari V, Buhimschi CS, Han CS, Lee SY, Pettker C, Campbell K, Dulay A, Oliver EA, **Werner EF**, Buhimschi IA. Cord blood erythropoietin and Interleukin-6 for prediction of intraventricular hemorrhage in the preterm neonate. *Journal of Maternal-Fetal and Neonatal Medicine* 2011; 24(5): 673-679.
6. Wehrum M, Buhimschi CS, Funai E, Han CS, Laky C, Zhao G, Campbell K, **Werner EF**, Thung S, Sfakianaki A, Buhimschi IA. Accreta complicating complete placenta previa is characterized by reduced systemic levels of vascular endothelial growth factor and by epithelial-to-mesenchymal transition of the invasive trophoblast. *American Journal of Obstetrics and Gynecology* 2011; 10: 2473-2477.
7. **Werner EF**, Han CS, Pettker CM, Buhimschi CS, Copel JA, Funai EF, Thung SF. Universal cervical length screening to prevent preterm birth: A cost-effectiveness analysis. *Journal of Ultrasound in Obstetrics and Gynecology* 2011; 38: 32-37.
8. **Werner EF**, Janevic TM, Illuzzi J, Funai EF, Savitz DA, Lipkind HS. Association between mode of delivery in nulliparous women and neonatal intracranial injury. *Obstetrics and Gynecology* 2011; 118(6):1239-46.
9. **Werner EF**, Han C, Burd I, Lipkind H, Copel J, Bhatiyar M, Thung SF. A cost effective analysis of prenatal surgery for myelomeningoceles. *Journal of Ultrasound in Obstetrics and Gynecology* 2012. 40(2): 158-164.
10. Zuckerwise LC, **Werner EF**, Pettker CM, Thung SF, Han CS. Pregestational diabetes with extreme insulin resistance: Use of U-500 insulin in pregnancy. *Obstetrics and Gynecology* 2012; 120(2): 439-442.
11. Manohar A, **Werner EF**, Murphy J. Elevated Human Chorionic Gonadotrophin due to Pancreatic Cancer. *Open Journal of Anesthesiology* 2012; 2: 178-182
12. Chen HW, Bercik RS, **Werner EF**, Thung SF. Cost-effectiveness of percutaneous tibial nerve stimulation versus extended-release tolterodine for overactive bladder. *Journal of Urology* 2012; 187(1): 178-84.

13. Nayeri U, **Werner EF**, Thung S. Administration of Lamivudine in the third trimester to reduce the risk of prenatal transmission of hepatitis B: a cost-effectiveness analysis. *American Journal of Obstetrics and Gynecology* 2012; 207(3): 231 e1-7.
14. **Werner EF**, Pettker CM, Zuckerwise L, Reel M, Funai EF, Henderson J, Thung SF. Screening for gestational diabetes mellitus: Are the criteria proposed by the International Association of Diabetes and Pregnancy Study Groups cost-effective? *Diabetes Care* 2012; 35(3): 529-535.
15. **Werner EF**, Savitz DA, Janevic TM, Ehsanipoor RM, Thung SF, Funai EF, Lipkind H. Mode of delivery and neonatal outcomes in preterm, small for gestational age infants. *Obstetrics and Gynecology* 2012. 120(3): 560-564.
16. Campbell KH, Savitz D, **Werner EF**, Pettker CM, Goffman D, Chazotte C, Lipkind HS. Maternal comorbidities and risk of death at delivery hospitalization in New York City, 1995-2003. *Obstetrics and Gynecology* 2013;122(3):627-33.
17. Li P, Ding L, Sha YW, Song YQ, Lin J, **Werner EF**, She M. Non-chimerism and chimerism pseudo dicentric Y chromosome: two case reports about azospermia and cytogenetic/molecular genetic analysis in the Chinese population. *Journal of Assisted Reproductive Genetics* 2013; 30(4): 539-546.
18. **Werner EF**, Han CS, Savitz DA, Goldshore M, Lipkind H. Health Outcomes for Vaginal versus Cesarean Delivery for Appropriately Grown Preterm Neonates. *Obstetrics and Gynecology* 2013. 121(6): 1195-1200.
19. Bennett WL, Chang HY, Levine DM, Wang L, Neale D, **Werner EF**, Clark JM. Utilization of primary and obstetric care after medically complicated pregnancies: An analysis of medical claims data. *Journal of General Internal Medicine* 2014; 29(4): 636-645.
20. Holly BP, **Werner EF**, DeStephano CC, Lessne ML. Single Session, Pharmacomechanical Thrombectomy of Deep Venous Thrombosis in the Pregnant Patient. *Journal of Vascular and Interventional Radiology* 2014; 25(8):1308-11.
21. **Werner EF**. Cost Matters. *Obstetrics & Gynecology* 2014; 123(5):919-20.
22. Albright CM, Rouse DJ, **Werner EF**. Red Cell Salvage during Cesarean Delivery: A Decision Analysis. *Obstetrics & Gynecology* 2014; 124(4):690-6.
23. Kunkle CM, Hallock JL, Hu X, Blomquist J, Thung SF, **Werner EF**. Cost effective analysis of periurethral bulking agents versus midurethral sling in stress urinary incontinence. *Journal of Female Pelvic Medicine & Reconstructive Surgery* 2015; 21(3):154-159.
24. DeStephano CC, **Werner EF**, Holly BP, Lessne ML. Diagnosis and Management of Iliac Vein Thrombosis in Pregnancy Resulting from May-Thurner Syndrome. *Journal of Perinatology* 2014; 34(7):566-8.
25. Han C, Herrin MA, Pitruzzelli MC, Flannery CA, Pettker C, **Werner EF**, Abrahams VM. Glucose and metformin modulate human first trimester trophoblast function: A model and potential therapy for diabetes-associated uteroplacental insufficiency. *American Journal of Reproductive Immunology* 2015; 73(4):362-371.

26. Albright, CM, Emerson JB, **Werner EF**, Hughes BL. Third-Trimester Syphilis Screening in Pregnancy: A Cost-Benefit Analysis. *Obstetrics and Gynecology* 2015; 126(3): 479-490.
27. Ehsanipoor RM, Seligman NS, Szymanski L, Wissinger C, **Werner EF**, Bergella V. Physical exam indicated cerclage: a systematic review and meta-analysis. *Obstetrics and Gynecology* 2015; 126(1): 125-135.
28. Washington C, Jamshidi R, Thung SF, Caughey AB, Ali U, **Werner EF**. Timing of postpartum intrauterine device placement: a cost effective analysis. *Fertility and Sterility* 2015; 103(1):131-7.
29. **Werner EF**, Hamel M, Orzechowski K, Berghella V, Thung SF. Cost-effectiveness of transvaginal cervical length ultrasound screening in singletons without prior preterm birth: an update. *American Journal of Obstetrics and Gynecology* 2015; 213(4):554-559.
30. **Werner EF**, Hausperg A, Bienstock J. In-Utero Treatment of Bilateral Renal Agenesis: A Threshold Analysis of Possible Cost Effectiveness. *Obstetrics and Gynecology International* 2015, 2(3): 37-43.
31. **Werner EF**, Yolton K, Khoury J, Lanphear B, Braun JM. The association between maternal urinary phthalate concentrations and blood pressure in pregnancy: The HOME Study. *Environmental Health* 2015; 14(75): doi:10.1186/s12940-015-0062-3.
32. Savitz D, **Werner EF**. Isolating Preterm Birth to Assess Its Impact. *American Journal of Epidemiology* 2015; 182(9):759-61.
33. **Werner EF**, Hausperg A, Rouse D. A Cost–Benefit Analysis of Low-Dose Aspirin Prophylaxis for the Prevention of Preeclampsia in the United States. *Obstetrics & Gynecology* 2015; 126(6): 1242-1250.
34. Johnson C, Choubey V, Satin A, **Werner EF**. Malpractice and obstetric practice: the correlation of malpractice premiums to rates of vaginal and cesarean delivery. *American Journal of Obstetrics and Gynecology* 2016; 214(4):545-546.
35. Kole M, Frishman G, **Werner EF**. Minimally invasive management of ovarian cysts during pregnancy using ethanol sclerosis. *The Journal of Minimally Invasive Gynecology* 2016; 2016 Jan 8. pii: S1553-4650(16)00038-8.
36. **Werner EF**, Has P, Tarbulsi G, Lee J, Satin A. Early post-partum diabetes screening for women with gestational diabetes mellitus. *American Journal of Perinatology* 2016; 33(10):966-71.
37. **Werner EF**, Froehlich R. The Potential Role for Myo-Inositol in the Prevention of Gestational Diabetes Mellitus. *American Journal of Perinatology* 2016; 33(13): 1236-1241.
38. Albright, CM, MacGregor C, Sutton D, Theva M, Hughes BL, **Werner EF**. Group B Streptococcus Screening Before Repeat Cesarean Deliveries: A Cost-Effectiveness Analysis. *Obstetrics & Gynecology* 2017;129(1):111-119.
39. Sutton D, Han CS, **Werner EF**. Diabetes care in pregnancy. *Neonatology Reviews* 2017; 18(1): e33-e43.

40. Hamel M, **Werner EF**. Interventions to Improve Rate of Screening Diabetes Postpartum in Women with Gestational Diabetes. *Current Diabetes Reports* 2017 ; 17(2):7. doi: 10.1007/s11892-017-0835-x
41. Froehlich R, Maggio R, Has P, **Werner EF**, Rouse D. Evaluating the Performance of Ultrasound Screening for Congenital Heart Disease: A Descriptive Cohort Study. *Am J Perinatology* 2017; 34(9):905-910.
42. Romano ME, Hawley N, Eliot M, Calafat AM, Jayatilaka NK, Kelsey K, McGarvey S, Phipps MG, Savitz DA, **Werner EF**, Braun JM. Variability and Predictors of Urinary Concentrations of Organophosphate Flame Retardant Metabolites among Pregnant Women in Rhode Island. *Environmental Health* 2017; 16: 40. DOI 10.1186/s12940-017-0247-z.
43. Sperling JD, Maggio L, Has P, Daley J, **Werner EF**. Association between insulin delivery method and admission for glycemic control among pregnant women with type 1 diabetes mellitus. *Am J Perinatology* 2018; 35(3): 209-214.
44. Pettker C, **Werner EF**. Memorials To Two Mothers. *Contemporary Ob/Gyn* 2018; 63(4). <http://www.contemporaryobgyn.net/modern-medicine-feature-articles/memorials-two-mothers>.
45. Sears CG, Braun JM, Ryan PH, Xu Y, **Werner EF**, Lanphear BP, Wellenius GA. The association of traffic-related air and noise pollution with maternal blood pressure and hypertensive disorders of pregnancy in the HOME Cohort. *Environmental International* 2018; 121(1): 574-581.
46. **Werner EF**, Has P, Kanno L, Sullivan A, Clark MA. Barriers to Post-Partum Glucose Testing in Women with Gestational Diabetes Mellitus. *Am J Perinatology* 2019; 36(2): 212-218.
47. **Werner EF**, Romano M, Rouse DR et al. The association between gestational diabetes mellitus and neonatal respiratory morbidity. *Obstetrics Gynecology* 2019;133(2):349-353.
48. Albright CM, **Werner EF**, Hughes BL. Cytomegalovirus Screening in Pregnancy: A Cost-Effectiveness Analysis. *Am J Perinatology* 2019; 36(7):678-687.
49. Hamel MS, Kanno LM, Has P, Beninati MJ, Rouse DJ, **Werner EF**. Randomized controlled trial of intrapartum glucose management in women with gestational diabetes. *Obstetrics Gynecology* 2019; 133(6):1171-1177.
50. Mallampati D, Grobman W, Rouse DJ, **Werner EF**. Aspirin Strategies for Preeclampsia Prevention: A Cost-Effectiveness Analysis. *Obstetrics Gynecology* 2019; 134(3):537-544.
51. Stroud L, **Werner EF**. Matteson K, Carey M, St Helen G, Eissenberg T, Scoot-Sheldon L. Waterpipe (hookah) tobacco use in pregnancy: Use, preferences, and perceptions of flavors. *Tobacco Control* 2019. doi: 10.1136/tobaccocontrol-2019-054984.
52. Waters TP, Kim SY, **Werner E**, Dinglas C, Carter EB, Patel R, Sharma AJ, Catalano P. Should women with gestational diabetes be screened at delivery hospitalization for type-2 diabetes? *Am J Obstet Gynecol.* 2019. doi: 10.1016/j.ajog.2019.07.035.

53. Kole MB, Has P, DeAndrade SP, Gaskell S, Danilack VA, **Werner EF**. *Is one elevated blood pressure enough? A retrospective analysis of preeclampsia labs sent from the emergency room.* *Clin Obstet Gynecol Reprod Med* 2019; 5: DOI:10.15761/COGRM.1000259.
54. Limaye M, Abdullahi N, Has P, Danilack VA, Froehlich R, **Werner E**. Factors Associated with Attempted External Cephalic Version for Fetal Malpresentation at Term. *AJP Rep* 2019;9(4):e323-e327.
55. MacGregor C, Has P, Nardella D, **Werner EF**. Optimal Gestational Diabetes Screening Cutoff for Obese and Overweight Women. *American Journal of Perinatology* 2019; doi: 10.1055/s-0039-1696674.
56. Kole MB, Ayala N, Clark MA, Has P, **Werner EF**. *Coping with the unexpected: patient trust in physicians following delivery.* *AJP* 2019; doi: 10.1055/s-0039-3401795.
57. Copel JA, Platt LD, Hobbins JC, Afshar Y, Grechukhina O, Mallampati D, Bromley B, Caughey AB, Grobman W, Han CS, Kypros N, Pettker C, Saade G, Sibai B, Simhan H, Sonek, J, **Werner EF**, Chescheir N. Gottesfeld-Hohler Memorial Foundation Risk Assessment for Early-Onset Preeclampsia in the United States. *Obstet Gynecol* 2020; 135 (1):36-42.
58. Glazer KB, Danilack VA, **Werner EF**, Field AE, Savitz DA. Elucidating the role of overweight and obesity in racial and ethnic disparities in cesarean delivery risk. *Annals of Epidemiology* 2020; doi: 10.1016
59. Rollins LG, Sokol NA, McCallum M, England L, Matteson K, **Werner EF**, Stroud LR. Electronic cigarette use in pregnancy: Prevalence, characteristics, and concurrent mental health conditions. *Journal of Women's Health* 2020. In press.
60. **Werner EF**, Schlichting L, Grobman W, Brown S, Clark M, Vivier P. Educational outcomes associated with term induction compared to expectant management. *JAMA Open Access* 2020. In press.

OTHER PEER-REVIEWED PUBLICATIONS

1. **Werner EF**, Lockwood C. Thrombophilias and Stillbirth. *Clinical Obstetrics and Gynecology* 2010; 53(3):617-627.
2. **Werner EF**, Wheeler S, Burd I. Creating decision trees to assess cost-effectiveness in clinical research. *Journal of Biometrics & Biostatistics* 2012; S7: 0004.
3. Spelke M, **Werner EF**. The Fourth Trimester of Pregnancy: Committing to Maternal Health and Well-Being Postpartum. *Rhode Island Medical Journal* 2018; 18-22.

BOOKS AND BOOK CHAPTERS

1. Lockwood CJ, **Werner EF**. Thrombophilias. In: Queenan JT, Hobbins JC, Spong CY, editors. *Protocols in High Risk Pregnancy*. 5th ed. Wiley-Blackwell, 2010. 185-194.

2. **Werner E**, Norwitz E. Parturition. In: Wass J, Stewart P, editors. *Oxford Textbook of Endocrinology and Diabetes*. 2nd ed. Oxford (England): Oxford University Press; 2011.
3. **Werner EF**, Pettker C. Cloacal abnormalities. In: Copel J, D'Alton M, editors. *Obstetric Imaging*. 1st edition. Elsevier Saunders 2012. 79-83.
4. Han C, **Werner EF**. Considerations and challenges for pregnancy in PCOS. In: Pal L, editor. *Polycystic ovary syndrome: Current and emerging concepts*. 1st edition. Springer, 2013. 265-274.
5. Choubey V, **Werner EF**. Complications of Labor and Delivery. In: Fox H, Bienstock J editor. *Johns Hopkins Manual*. 4th edition. Lippincott 2013.
6. **Werner EF**, Hamel M. Cloacal abnormalities. In: Copel J, D'Alton M, editors. *Obstetric Imaging*. 2nd edition. Elsevier Saunders 2018.
7. **Werner EF**, editor. *Management of Diabetes in Pregnancy*, 6th edition. American Diabetes Association 2019.

OTHER NON-PEER-REVIEWED PUBLICATIONS

1. **Werner E**. Biological Indicators of Water Quality. Thesis Seminar. University of Virginia. August 2004.
2. **Werner E**. Avoid developing gestational diabetes to ensure a healthy pregnancy. *ExpertBeacon*. March 2014. www.expertbeacon.com
3. **Werner E**. How you should prepare for pregnancy when you have diabetes. *ExpertBeacon*. April 2014. www.expertbeacon.com
4. **Werner, EF**. The benefits, costs of universal cervical length screening. *Ob Gyn News*. April

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Paidas MJ, Tita A, Saade GA, Macones GA, Triche EW, Ehrenkranz RA, Streisand JB, Lam GK, Magann EF, Lewis DF, Dombrowski MP, **Werner EF**, Branch DW, Grotegut CA, Habli MA, Amon E, Longo SA, Silver RA, Cleary KL, How HY, Novotny SR, Grobman WA, Scifres CM, Wing DA, Whiteman VE, Sibai B. Pharmacokinetics, Safety and Efficacy of Recombinant Antithrombin Versus Placebo in Preterm Preeclampsia (PRESERVE-1). Submitted to NEJM.
2. Chawla S, Lupton AR, Smith E, Tan S, Natarajan G, Wyckoff MH, Ambalavanan N, Bell EF, Van Meurs KP, Stevenson DK, **Werner EF**, Greenberg R, Das A, Shankaran S. Neonatal Morbidity and Mortality Among Extremely Low Gestational Age Infants in Relation to Maternal Overweight and Obesity Status. Submitted to JAMA Peds.
3. Ayala NK, Schlichting L, Kole, MB, Clark M, Vivier P, Brown S, **Werner EF**. Mode of delivery and education outcomes. Submitted to AJOG.
4. Ayala NK, Schlichting L, Clark M, Kempner M, Vivier P, Brown S, **Werner EF**. Maternal hypertension, small for gestational age and childhood educational outcomes. Submitted to AJOG

5. Yu HY, Has P, Clark MA, Kanno L, Rouse D, Werner EF. *Association between labor and neonatal respiratory morbidity in pregnancies complicated by gestational diabetes mellitus*. Submitted to AJP
6. Bromwich K, Sokol NA, McCallum M, Nguyen C, Werner EF, Matteson K, Vergara-Lopez C, Stroud L. Preconception Marijuana Use in Rhode Island: Rates, demographics, and psychosocial correlates. Submitted to RIMJ
7. **Werner EF**, Has P, Rouse DJ, Clark M. Two day compared to 4-12 week post-partum glucose tolerance testing among women with gestational diabetes. Submitted to AJOG
8. Beninati M, Danilack V, Has P, Ramos S, Savitz D, **Werner EF**. Clinical prediction modeling for vaginal delivery after induction of labor in pregnancy-related hypertensive disorders. Submitted to Ob Gynecol
9. Guang S, **Werner EF**, Sarakar N. Predictive Modeling of Spontaneous Preterm Birth Using Machine Learning.
10. Harper L, Xue Y, Szychowski JM, Tuuli MG, **Werner EF**, Refuerzo J, Kupperman M, Tita AT. When should early screening for gestation diabetes occur?
11. Kole MB, Ayala NK, Has P, Clark M, Esposito M, **Werner EF**. Hypoglycemia among neonates born to mother with gestational diabetes.
12. Kole MB, Griffin L, Ding JJ, Ayala NK, Has P, **Werner EF**. Breastfeeding after gestational diabetes.

ABSTRACTS

International

1. Holly BP, **Werner EF**, DeStephano CC, Lessne ML. Single-Session Pharmacomechanical Thrombectomy of Deep Venous Thrombosis in the Pregnant Patient. International Symposium of Endovascular Therapy. January 2014.
2. Russo M, Granger DA, Goldshore M, Henderson J, Out D, **Werner EF**. Salivary cortisol as a potential predictor of glucose intolerance. Society of Reproductive Investigation. March 2014.
3. **Werner EF**. Early post-partum diabetes screening for women with gestational diabetes mellitus. World Diabetes Congress. December 2015.

National

1. DeSouza P, **Werner EF**. Inhibition of Isoprenylation: A Translational Study of Lovastatin and Paclitaxel in Prostate Cancer. Am Soc Clin Oncol 2000.
2. Karns L, **Werner EF**, Pastore L, Ventura K, Saller DN. Anxiety Level and Understanding of Screening Concepts Influencing Patient Choice Between First Trimester Screening and Integrated Screening. National Society of Genetic Counselors Annual Education Conference. January 2007.

3. Pastore L, **Werner EF**, Ventura K, Karns L, Saller DN. Partners Responses to Decision Making in First Trimester Screening for Down Syndrome. American College of Medical Genetics Annual Conference. March 2007. **ORAL**
4. **Werner EF**, Pastore L, Ventura K, Karns L, Saller DN. Patient Choice in First Trimester Screening for Fetal Down Syndrome. American College of Medical Genetics Annual Conference. March 2007.
5. Nigrini, E, **Werner, E**, Pastore, L, Franasiak, J, Adelman, M., Chisholm, C. Diagnostic Thresholds of fasting Plasma Glucose Among Women with Abnormal Glucose Screening. Society of Maternal Fetal Medicine. February 2009.
6. **Werner EF**, Han CS, Pettker CM, Buhimschi CS, Copel JA, Funai EF, Thung SF. Universal Cervical Length Screening to Prevent Preterm Birth: A Cost-Effectiveness Analysis. Society of Maternal Fetal Medicine. February 2010.
7. Han CS, **Werner EF**, Pettker C, Norwitz E, Funai E, Thung SF. Universal Antenatal Screening for Spinal Muscular Atrophy: A Cost-Utility Analysis. Society of Maternal Fetal Medicine. February 2010.
8. Bhandari V, Buhimschi CS, Han CS, Lee SY, Pettker C, Campbell K, Dulay A, Oliver EA, **Werner EF**, Buhimschi IA. Cord Blood Erythropoietin (EPO) Levels are Associated with an Increased Risk of Intraventricular Hemorrhage in the Preterm Neonate. Society of Maternal Fetal Medicine. February 2010.
9. Buhimschi C, Dulay A, Zhao G, Lee S, Han C, **Werner EF**, Bahtiyar M, Funai E, Bhandari V, Buhimschi I. Significance of early haptoglobin (Hp) switching, levels and phenotypes in preterm newborns with early onset neonatal sepsis (EONS). Society of Maternal Fetal Medicine. February 2010. **ORAL**
10. Buhimschi I, Funai E, Zhao G, Dulay A, Lee S, Han C, **Werner E**, Thung S, Buhimschi C. Assessment of Global Protein Misfolding Load by Urine "Congo Red Dot" Test for Diagnosis and Prediction of Outcome in Women with Preeclampsia (PE). Society of Maternal Fetal Medicine. February 2010. **ORAL**
11. Chen HW, Bercik RS, **Werner EF**, Thung SF. Cost-effectiveness of percutaneous tibial nerve stimulation versus extended-release tolterodine for overactive bladder. American Urogynecologic Society. September 2010. **ORAL**
12. **Werner EF**, Han C, Buhimschi I, Buhimschi C. Impact of acute and chronic inflammatory events on the matrix metalloproteinase-9 and tissue inhibitor of MMP homeostasis in preterm infants with adverse neonatal outcomes. Society of Maternal Fetal Medicine. February 2011.
13. Reel M, **Werner E**, Pettker C, Funai E, Thung S. 280: Screening for gestational diabetes with a 1 hour glucose challenge test: is a 130mg/dL threshold more cost-effective than a 140mg/dL threshold?. Society of Maternal Fetal Medicine. February 2011.
14. Laky C, Buhimschi I, Ali U, Han C, **Werner E**, Campbell K, Bahtiyar M, Thung S, Copel J, Bhandari V, Funai E. Evidence for involvement of the receptor for advanced glycation end products (RAGE) axis in pathogenesis of fetal intra-uterine growth restriction (IUGR). Society of Maternal Fetal Medicine. February 2011. **ORAL**
15. Shook L, Buhimschi C, Dulay A, Zhao G, Ali U, Han C, Campbell K, **Werner E**, Buhimschi I. Calcifying nanoparticles (NP) as novel etiologic agents of idiopathic preterm birth (IPTB) and

- preterm premature rupture of the membranes (PPROM). Society of Maternal Fetal Medicine. February 2011. **ORAL**
16. **Werner EF**, Savitz DA, Janevic TM, Ehsanipoor RM, Thung SF, Funai EF, Lipkind H. Method of delivery and neonatal outcomes in preterm, small for gestational age infants. Society of Maternal Fetal Medicine. February 2012. **Presented and Awarded March of Dimes Best Research in Prematurity.** **ORAL**
 17. **Werner EF**, Han C, Lipkind H, Copel J, Bhatiyar M, Thung SF. A cost effective analysis of prenatal surgery for myelomeningoceles. Society of Maternal Fetal Medicine. February 2012. **ORAL**
 18. **Werner EF**, Pettker CM, Zuckerwise L, Reel M, Funai EF, Thung SF. New gestational diabetes screening criteria is cost effective only if post-pregnancy care reduces future diabetes risk. Society of Maternal Fetal Medicine. February 2012.
 19. **Werner EF**, Savitz DA, Janevic TM, Ehsanipoor RM, Thung SF, Funai EF, Lipkind H. Potential benefits of vaginal delivery on significant morbidity in preterm AGA infants. Society of Maternal Fetal Medicine. February 2012.
 20. Nayeri U, **Werner EF**, Thung S. Administration of Lamivudine in the third trimester to reduce the risk of prenatal transmission of hepatitis B: a cost-effectiveness analysis. Society of Maternal Fetal Medicine. February 2012.
 21. **Werner EF**, Baghlaf H, Ehsanipoor R, Crino J, Blakemore K, Burd I. Do umbilical artery Dopplers have an independent value for SGA prediction? American Institute of Ultrasound in Medicine. March 2012. **ORAL**
 22. **Werner EF**, Ehsanipoor R, Goldshore M, Baghlaf H, Burd I, Lipkind H. Comparison of neonatal neurologic injury with forceps, vacuum and cesarean delivery. Society of Maternal Fetal Medicine. February 2013.
 23. Goldshore M, Henderson J, Ehsanipoor R, Baghlaf H, **Werner EF**. Sensitivity and Specificity of Ultrasound in Obese Gravida. Society of Maternal Fetal Medicine. February 2013.
 24. Baghlaf H, Goldshore M, Heuppchen N, Bienstock J, **Werner EF**. Neonatal complications with forceps assisted vaginal deliveries in a modern academic practice. Society of Maternal Fetal Medicine. February 2013.
 25. Washington C, Jamshidi R, Thung SF, Caughey AB, Ali U, **Werner EF**. Timing of postpartum IUD placement: a cost-effective analysis. Society of Maternal Fetal Medicine. February 2013.
 26. Lipkind H, Campbell K, Savitz D, Danilack V, Goldshore M, **Werner E**. Obesity as an independent risk factor for severe maternal morbidity (“near miss”) during delivery hospitalization. Society of Maternal Fetal Medicine. February 2013.
 27. Ehsanipoor R, Goldshore M, Baghlaf H, Henderson J, Burd I, **Werner EF**. Emergency cesarean delivery in obese women: delivery and neonatal outcomes. Society of Maternal Fetal Medicine. February 2013.
 28. Ehsanipoor RM, Seligman NS, Szymanski L, Wissinger C, **Werner EF**, Bergella V. Physical exam indicated cerclage versus expectant management: a systematic review and metaanalysis. Society of Maternal Fetal Medicine. February 2013.

29. Burd I, Firdaus W, Borbiev T, Dada T, **Werner EF**, Bakshwin A, Fatemi A, Blakemore K, Johnston M. Paradigm shift: cell therapy for preterm birth and prematurity related morbidity. Society of Maternal Fetal Medicine. February 2013.
30. Page J, Fowler J, Allen A, Emerson J, **Werner E**, Caughey A. Restricted early term elective induction of labor: an economic analysis. Society of Maternal Fetal Medicine. February 2013.
31. Nayeri U, **Werner E**, Han C, Campbell K, Pettker C, Thung S. Mode of delivery in the setting of prior shoulder dystocia: A cost-effectiveness analysis. Society of Maternal Fetal Medicine. February 2013.
32. Emerson J, Fowler J, Allen A, Page J, **Werner E**, Caughey A. Sweeping the Fetal Membranes to Provoke Labor: A Cost-Effectiveness Analysis. Society of Maternal Fetal Medicine. February 2013.
33. La Rochelle F, Allen A, **Werner E**, Nguyen B, Caughey A. Antepartum management of Vasa Previa: Are there benefits to hospitalization? Society of Maternal Fetal Medicine. February 2013.
34. Ibrahim S, **Werner E**, Tabbah S, Sheth S, Shellhaas C, Thung S. Could routine repeat cesarean delivery at 38 weeks gestation be a cost-effective alternative to 39 weeks: A cost-utility analysis. Society of Maternal Fetal Medicine. February 2013.
35. Tabbah S, Ibrahim S, **Werner E**, Prasad M, Rodewald K, Nayeri U, Thung S. Delivery at 39 versus 38 Weeks in HIV Patients with a Detectable Viral Load: A Cost-Utility Analysis. Society of Maternal Fetal Medicine. February 2013.
36. Ehsanipoor R, Goldshore M, **Werner EF**. Time required for the fetal anatomy survey in obese and morbidly obese women. American Institute of Ultrasound in Medicine. March 2013. **ORAL**
37. Pratt M, Khafagy A, Burke A, Murphy J, Argani C, **Werner EF**. Risk Factors for Severe Perineal Laceration in Spontaneous Vaginal Deliveries. Society of Reproductive Investigation. March 2013.
38. Pitruzzello MC, Hastie J, Herrin MA, Flannery C, **Werner EF**, Abrahams VM, Han CS. Metformin Reverses Hyperglycemia-Induced Upregulation of IL-6 Secretion by Human First Trimester Trophoblast. Society of Reproductive Investigation. March 2013.
39. Bennett WL, Chang HY, Levine DM, Wang L, Neale D, **Werner EF**, Clark JM. Predictors of postpartum obstetric and primary care utilization for women with medically complicated pregnancies: An analysis of medical claims data. Society of General Internal Medicine. April 2013. **ORAL**
40. Kunkle CM, Hallock JL, Hu X, Blomquist J, Thung SF, **Werner EF**. Cost effective analysis of periurethral bulking agents versus midurethral sling in stress urinary incontinence. American Urogynecologic Society. September 2013.
41. Resetkova N, Tobler KJ, **Werner EF**, Kearns WG. In vitro fertilization (IVF) with 23-chromosome pair preimplantation genetic screening (PGS) is cost effective to achieve a live birth compared to IVF alone for recurrent pregnancy loss (RPL). American Society of Reproductive Medicine. October 2013. **ORAL**
42. Goldshore M, **Werner EF**, Henderson J. Integrating obstetrical care and WIC nutritional services to address maternal obesity and postpartum weight retention. American Public Health Association. November 2013. **ORAL**

43. Henderson J, Goldshore M, **Werner EF**. An Innovative Care Model to Limit Gestational Weight Gain (GWG) and Minimize Macrosomia in the Obese Gravida. Obesity Society. November 2013.
44. **Werner EF**, Goldshore M, Kajs B, Badoghaish W, Henderson J. A prenatal clinic dedicated to care of obese gravidarum. Society of Maternal Fetal Medicine. February 2014.
45. Latimer K, **Werner E**, Goldshore M, Anastasio H, Oman S, Henderson J. Utility of the screening ECG in obese gravidas. Society of Maternal Fetal Medicine. February 2014.
46. Uyemura A, Nguyen N, Dorius A, **Werner E**, Pereira L, Caughey A. Cost-effectiveness analysis of home vs. hospital management of PPROM at 28 weeks gestation. Society of Maternal Fetal Medicine. February 2014.
47. Uyemura A, Nguyen N, Griffin E, **Werner E**, Pereira L, Caughey A. Cost-effectiveness analysis of antibiotic treatment for women with an epidural that have an intrapartum fever. Society of Maternal Fetal Medicine. February 2014.
48. Dorius A, Griffin E, Uyemura A, **Werner E**, Allen A, Caughey A. Should dating ultrasounds be routine in prenatal care? A cost-effectiveness analysis. Society of Maternal Fetal Medicine. February 2014.
49. Nayeri U, Tabbah S, **Werner E**, Pettker C, Landon M, Thung S. Labor induction at 38 weeks versus expectant management of insulin-requiring diabetics in pregnancy: a cost effective analysis. Society of Maternal Fetal Medicine. February 2014.
50. Hardy J, Pitruzzello M, Herrin M, Johnson A, **Werner EF**, Han C. N-acetylcysteine (NAC) does not reverse pro-inflammatory and anti-angiogenic effects of excess glucose on trophoblasts. Society of Maternal Fetal Medicine. February 2014.
51. **Werner EF**. Early post-partum diabetes screening for women with gestational diabetes mellitus. American College of Obstetricians and Gynecologists. May 2014.
52. Johnson C, **Werner EF**. The nationwide relationship between malpractice rates of vaginal and cesarean delivery. American College of Obstetricians and Gynecologists. May 2014.
53. Albright, CM, Emerson JB, **Werner EF**, Hughes BL. Third-trimester syphilis screening in pregnancy: a cost-benefit analysis. Infectious Disease Society of Obstetrics and Gynecology. August 2014. **ORAL**
54. Hamel M, Orzechowski K, Berghella V, Thung SF, **Werner EF**. Cost-effectiveness of transvaginal cervical length ultrasound screening in singletons without prior preterm birth: an update. Society of Maternal Fetal Medicine. February 2015.
55. Hauspurg A, Albright C, Rouse D, **Werner EF**. Routine Third Trimester Fetal Growth Ultrasound: A Cost-Benefit Analysis. Society of Maternal Fetal Medicine. February 2015.
56. Latimer K, Goldshore M, Henderson J, Spitzer J, Anastasio H, **Werner EF**. Examining the utility of proteinuria screening in obese gravidas. Society of Maternal Fetal Medicine. February 2015.
57. Albright C, **Werner EF**, Anderson B. Routine Cytomegalovirus Screening in Pregnancy: A Cost-Effectiveness Analysis. Society of Maternal Fetal Medicine. February 2015.
58. Anastasio H, Vaught A, **Werner EF**, Szymanski L. Mode of delivery and outcomes in twins less than 32 weeks gestation. Society of Maternal Fetal Medicine. February 2015.
59. Anastasio H, Goldshore M, **Werner E**, Spitzer J, Latimer K, Henderson J. Thyroid Function Abnormalities Among Obese Gravidas. Society of Maternal Fetal Medicine. February 2015.
60. Hamayel A, Abu N, **Werner EF**, Baghlaf H, Alomari K, Ricketts K, Burd I, Crino J. What

should a MFM do with an abnormal umbilical artery doppler (UAD) study in a normally grown fetus? Society of Maternal Fetal Medicine. February 2015.

61. **Werner EF**, Elston B, Danilack VA, Savitz DA. Is neonatal hypoglycemia associated with childhood obesity in pregnancies complicated by gestational diabetes mellitus? Society of Maternal Fetal Medicine. February 2016.
62. Sperling JD, Maggio L, Has P, Daley J, **Werner EF**. Association between insulin delivery method and admission for glycemic control among pregnant women with type 1 diabetes mellitus. Society of Maternal Fetal Medicine. February 2016.
63. Albright, CM, MacGregor C, Sutton D, Theva M, Hughes BL, **Werner EF**. Group B Streptococcus Screening in Women Planning Repeat Cesarean Deliveries: A Cost-Effectiveness Analysis. Society of Maternal Fetal Medicine. February 2016.
64. Maggio L, Froehlich RJ, Dahlke JD, Has P, **Werner EF**, Hughes BL, Rouse DJ. The association of BMI and wound infection after cesarean delivery. Society of Maternal Fetal Medicine. February 2016.
65. Froehlich RJ, Has P, Romano M, Hawley, N, Braun J, **Werner EF**. The Association of Urinary Flame Retardant Concentrations, Gestational Weight Gain and Gestational Diabetes. Society of Reproductive Investigators. March 2017.
66. Kole M, Has P, DeAndrade SP, Gaskell S, Danilack V, **Werner EF**. Is one elevated blood pressure enough? A retrospective analysis of preeclampsia labs sent from the emergency room. Society of Reproductive Investigators. March 2017.
67. Limaye M, Froehlich RF, Has P, **Werner EF**. Characteristics Associated with Attempted External Cephalic Version– A Descriptive Cohort Study. American College of Obstetricians and Gynecologists. May 2017.
68. MacGregor C, Has P, Nardella D, **Werner EF**. Optimal Gestational Diabetes Screening Cutoff for Obese and Overweight Women. American Diabetes Association. June 2017.
69. Reiff E, Grotegut C, **Werner EF**, Hughes B. A Cost Analysis of Adjunctive Azithromycin Prophylaxis for Women Undergoing Non-elective Cesarean Delivery. Infectious Diseases Society for Obstetrics and Gynecology. August 2017. **ORAL**
70. Bortoletto P, Huber WJ, Werner EF, Alvero RJ. Universal Paternal Rh Screening in the IVF Population. American Society of Reproductive Medicine Scientific Congress. November 2017.
71. Sutton D, Benson M, Nelson L, Danilack V, **Werner EF**. Adherence with 17-alpha-hydroxyprogesterone and risk of recurrent preterm delivery. Society of Maternal Fetal Medicine. February 2018.
72. **Werner EF**, Romano M, Rouse DR. The association between gestational diabetes mellitus and neonatal respiratory morbidity. Society of Maternal Fetal Medicine. February 2018.
73. Yu HY, Has P, Clark MA, Kanno L, Rouse D, **Werner EF**. Association between labor and neonatal respiratory morbidity in pregnancies complicated by gestational diabetes mellitus. Society of Maternal Fetal Medicine. February 2018.
74. Spelke MB, Has P, Clark MA, **Werner EF**. Trust in Physician and Health Agency Impact Postpartum Choices in Women with Gestational Diabetes. American College of Obstetricians and Gynecologists. May 2018.
75. Theva, M. Has P, Clark MA, **Werner EF**. Weight self-awareness in women with gestational diabetes mellitus. American College of Obstetricians and Gynecologists. May 2018.
76. Hamel M, Has P, Kole M, Clark M, **Werner EF**. Labor Induction and Cesarean Delivery Risk

- in Women with Gestational Diabetes Mellitus. American Diabetes Association. June 2018.
77. Hamel MS, Kanno LM, Has P, Beninati MJ, Rouse DJ, Werner EF. Randomized controlled trial of intrapartum glucose management in women with gestational diabetes. Society of Maternal Fetal Medicine. February 2019. **Oral. Awarded best fellow plenary.**
 78. Mallampati D, Grobman W, Rouse DJ, **Werner EF**. Aspirin Strategies for Preeclampsia Prevention: A Cost-Effectiveness Analysis. Society of Maternal Fetal Medicine. February 2019. **Awarded best poster.**
 79. Yu H, Has P, Danilack V, **Werner, EF**, Thorsen M, Rouse, DJ. A Prediction Model to Assess Risk of Delivery within Seven Days Following Diagnosis of Fetal Growth Restriction and Abnormal Umbilical Artery Doppler Velocimetry. February 2019.
 80. Guang S, **Werner EF**, Sarakar N. Predictive Modeling of Spontaneous Preterm Birth Using Machine Learning. American College of Obstetricians and Gynecologists. May 2019.
 81. Nau C, Has P, Clark M, **Werner EF**. Induction Compared to Expectant Management for Women With Gestational Diabetes at Term. American College of Obstetricians and Gynecologists. May 2019.
 82. Harper L, Xue Y, Szychowski JM, Tuuli MG, **Werner EF**, Refuerzo J, Kupperman M, Tita AT. When should early screening for gestation diabetes occur? Society of Maternal Fetal Medicine. February 2020.
 83. Beninati M, Danilack V, Has P, Ramos S, Savitz D, **Werner EF**. Clinical prediction modeling for vaginal delivery after induction of labor in pregnancy-related hypertensive disorders. Society of Maternal Fetal Medicine. February 2020.
 84. Kole MB, Ayala NK, Has P, Clark M, Esposito M, **Werner EF**. Hypoglycemia among neonates born to mother with gestational diabetes. Society of Maternal Fetal Medicine. February 2020.
 85. **Werner EF**, Schlichting L, Grobman W, Brown S, Clark M, Vivier P. Educational outcomes associated with term induction compared to expectant management. Society of Maternal Fetal Medicine. February 2020.
 86. Ayala NK, Schlichting L, Clark M, Kempner M, Vivier P, Brown S, **Werner EF**. Maternal hypertension, small for gestational age and childhood educational outcomes. Society of Maternal Fetal Medicine. February 2020.
 87. **Werner EF**, Has P, Rouse DJ, Clark M. Two day compared to 4-12 week post-partum glucose tolerance testing among women with gestational diabetes. Society of Maternal Fetal Medicine. **ORAL.** February 2020.
 88. Kole MB, Griffin L, Ding JJ, Ayala NK, Has P, **Werner EF**. Breastfeeding continuation rates following gestational diabetes. Society of Maternal Fetal Medicine. February 2020.
 89. Ding JJ, Kole MB, Griffin L, Ayala NK, Has P, **Werner EF**. The association between breastfeeding and abnormal glucose metabolism at 1 year postpartum following gestational diabetes. Society of Maternal Fetal Medicine. February 2020.
 90. Ayala NK, Schlichting L, Kole, MB, Clark M, Vivier P, Brown S, **Werner EF**. Mode of delivery and education outcomes. Society of Maternal Fetal Medicine. February 2020.
 91. Harper L, Xue Y, Szychowski JM, Tuuli MG, **Werner EF**, Refuerzo J, Kupperman M, Tita AT. When should early screening for gestation diabetes occur? Society of Maternal Fetal Medicine. February 2020.

Regional

1. Oman S, **Werner EF**. Cost-Benefit Analysis of Post-Essure® Imaging. American College of Obstetricians and Gynecologists District Meeting. October 2013. **Oral**

OTHER MEDIA

1. Forceps delivery tied to lower brain injury risk: Reuters Health. November 2011.
2. C-sections aren't always best for preterm babies: NBC News. February 2012.
3. Could vaginal delivery be safer for preemies? Fox News Health. February 2012.
4. C-Sections Might Put Preemies at Risk for Breathing Problems: HealthDay News. February 2012.
5. Alcohol and Pregnancy: Fox News, Providence, RI. October 2015.
6. Health Check: Aspirin may prevent pregnancy complications: NBC News, Providence, RI. December 2015.
7. Should you be taking a daily aspirin? Web MD. December 2015.
8. Nutrition in Pregnancy: Latino Public Radio, Providence, RI. March 2016.
9. Myoinositol and gestational diabetes prevention: Pod Cast July 2016.
10. The Loss of a Mother is Devastating. www.momsrising.org. July 2017.
11. Neurologic complication in pregnancy. Pod Cast August 2017
12. Diabetes Forecast: <http://www.diabetesforecast.org/2018/06-nov-dec/early-screening-may-prevent.html>. November 2018.
13. Abortions are pro-life. SMFM blog. June 2019.

INVITED PRESENTATIONS

International

1. Invited Guest of the Chinese Government, Xiamen Women and Children's Hospital 20th Anniversary Conference, Xiamen, China, "Assessing the Cost Effectiveness of Changes in Obstetrical Screening, Diagnosis & Treatment", August 12, 2012.

National

1. Brigham and Women's Hospital, Department of Obstetrics and Gynecology, Maternal Fetal Medicine Seminar, Boston, MA, "Cost and Effect in Obstetrics and Gynecology", September 2010.
2. Harvard School of Medicine, 11th Annual Mid-Atlantic Current Clinical Issues in Primary Care Conference, Baltimore, MD, "Preconception Care", December 6-7, 2012.
3. University of Toledo, Department of Obstetrics and Gynecology, Grand Rounds, Toledo, Ohio, "Controversies in Gestational Diabetes", January 12, 2013.
4. United States Agency for International Development in coordination with Johns Hopkins Program for International Education in Gynecology and Obstetrics, Baltimore, MD, "Update on Evidence Based Management of Hypertension in Pregnancy", May 22, 2013.
5. Johns Hopkins School of Medicine, Department of Obstetrics and Gynecology, Biennial

Continuing Education Conference, Baltimore, MD, “Assessing Cost and Effect in Obstetrics and Gynecology”, June 7, 2013.

6. Centers for Medicaid and Medicare, Strong Start Initiative, Washington D.C., “Partnering with the Community to Reduce Preterm Birth”, June 25, 2013.
7. Johns Hopkins School of Medicine, Summer Institute for International Fellows, Baltimore, MD. “Assessing Cost and Effect in Clinical Medicine”, August 4, 2014.
8. Faculty for Gestational Diabetes Workshop, 2015 Society of Maternal Fetal Medicine Annual Meeting, San Diego, CA, “Preventing Gestational Diabetes Mellitus”, February 3, 2015.
9. Cincinnati Children’s Hospital Medical Center, Department of Pediatrics, The Health Outcomes and Measures of the Environment (HOME) Study Group, Cincinnati, OH, “The association between maternal phthalate levels and placental dysfunction, March 3, 2015.
10. American College of Nurse Midwives National Meeting, Washington D.C., “Early Onset Preeclampsia”, June 28, 2015.
11. 14th Biennial Diabetes in Pregnancy Study Group of North America (DPSG-NA), Washington D.C., “Myo-Inositol: New/Old Agent in Gestational Diabetes Mellitus”, October 23, 2015.
12. University of Massachusetts, Department of Obstetrics and Gynecology, Grand Rounds, Worcester, MA, “Best Practices in Gestational Diabetes Mellitus”, November 18, 2015.
13. Sweet Success Conference, Albuquerque, NM. “Post-partum care of women with Gestational Diabetes.” April 27, 2017.
14. Mayo Clinic, Department of Obstetrics and Gynecology Grand Rounds, Rochester, MN, “Cost-effective care of diabetes in pregnancy”, September 20, 2017.
15. University of California, San Francisco, Department of Obstetrics and Gynecology Grand Rounds, San Francisco, CA. “ Preventing Diabetes after Gestational Diabetes”, October 26, 2017.
16. Sweet Success Conference, Anaheim, California. “Ensuring Gestational Diabetes Care is Cost-Effective.” November 3, 2017.
17. Society of Maternal Fetal Medicine Conference, Dallas, TX. “Preparing for Maternal Fetal Medicine Fellowship.”, January 31, 2018.
18. Society of Maternal Fetal Medicine Conference, Dallas, TX. “Starting a research career in Maternal Fetal Medicine”, February 2, 2018.
19. Gottesfeld-Hohler Preeclampsia Screening Think Tank, Ft. Lauderdale, FL. “Costs and effects of Preeclampsia Screening”, May 11, 2018.

20. Diabetes in Pregnancy Conference, Columbus, OH. "Cost-effective Care for Diabetes in Pregnancy," May 19, 2018.
21. Society of Maternal Fetal Medicine Webinar. "Life After Gestational Diabetes," October 3, 2018.
22. Tufts University Grand Rounds, Boston, MA. "Preventing Diabetes After Gestational Diabetes," December 17, 2018.
23. Society of Maternal Fetal Medicine Conference, Las Vegas, NV. "Pregnancy After Gastric Bypass," February 11, 2019.
24. Society of Maternal Fetal Medicine Conference, Las Vegas, NV. "Effect of reproductive choices on future pregnancy outcomes." February 12, 2019.
25. Society of Maternal Fetal Medicine Conference, Las Vegas, NV. "Universal Screening for Gestational Diabetes" February 13, 2019.
26. Society of Maternal Fetal Medicine Conference, Las Vegas, NV. "Fellowship Director Pearls," February 13, 2019.
27. Society of Maternal Fetal Medicine Conference, Grapevine, TX. "Family Planning for the MFM," February 3, 2020.

Regional

1. Johns Hopkins School of Medicine, Department of Internal Medicine, 57th Annual Philip A. Tumulty Topic in Clinical Medicine, Baltimore, MD, "Preconception Counseling for the Generalist", May 10-11, 2012.
2. Key Note Speaker for Maryland's American College of Obstetricians and Gynecologists Resident Research Day, Baltimore, MD, "Decision Analysis: A Tool for the Obstetrician" November 2, 2012.
3. Sibley Memorial Hospital, Department of Obstetrics and Gynecology, Grand Rounds, Washington DC, "Gestational Diabetes for the Generalist", December 3, 2012.
4. District I Junior Fellow & Medical Student Day, Waltham, MA, "Evaluating literature in Obstetrics and Gynecology", September 9, 2017.
5. Children's Research in Progress Seminar, Hanover, NH. "Making GDM Screening Cost-effective: Use of post-partum care to prevent DM", April 4, 2018.

Local

1. Yale University School of Medicine, Department of Obstetrics, Gynecology and Reproductive Sciences Grand Rounds, New Haven, CT, "Cost and Effect in Obstetrics and Gynecology", May 2011.

2. Johns Hopkins School of Medicine, Department of Gynecology and Obstetrics, Grand Rounds, Baltimore, MD, "Cost and Effect in Obstetrics and Gynecology", January 21, 2012.
3. Women & Infants Hospital, Department of Obstetrics and Gynecology, Grand Rounds, Providence, RI, "Assessing Cost and Effect in Obstetrics and Gynecology", July 10, 2014.
4. Alpert Medical School of Brown University, Fellows Workshop, Providence, RI, "Decision Analysis: A Tool to Assess Cost Effectiveness", July 29, 2014.
5. Women & Infants Hospital, Department of Obstetrics and Gynecology, Maternal Fetal Medicine Seminar, Providence, RI, "Adrenal Disorders in Pregnancy", September 26, 2014.
6. Brown University, School of Public Health, Guest Lecturer, Providence, RI, "Obesity in Pregnancy", December 2, 2014.
7. Alpert Medical School of Brown University, Department of Pediatrics, Perinatal Conference, Providence, RI, "Fetal Growth Restriction in the Setting of Diabetes in Pregnancy", March 4, 2015.
8. Alpert Medical School of Brown University, Fellows Workshop, Providence, RI, "Decision Analysis: A Tool for the Clinical Researcher", July 29, 2015.
9. Alpert Medical School of Brown University, Fellows Workshop, Providence, RI, "Assessing cost and effect in clinical practice." July 26, 2016.
10. Alpert Medical School of Brown University, Fellows Workshop, Providence, RI, "Evaluating cost-effective studies in the literature." August 9, 2017.
11. Women & Infants Hospital, Department of Obstetrics and Gynecology, Grand Rounds, Providence, RI, "Preventing Diabetes After Gestational Diabetes, January 25, 2018
12. Women & Infants Hospital, Department of Obstetrics and Gynecology, "Diabetes Ketoacidosis and other Complications of Diabetes in Pregnancy." October 3, 2018.
13. Alpert Medical School of Brown University, Fellows Workshop, Providence, RI, "Creating a research question." August 14, 2019.
14. Women & Infants Hospital, Department of Obstetrics and Gynecology, Grand Rounds, Providence, RI, "Updates in Gestational Diabetes." September 19, 2019.
15. Brown University, School of Public Health, Guest Lecturer, Providence, RI, "Prenatal Care in the US", October 2, 2019.

GRANTS

Completed funding

1. *Glucose levels in the immediate postpartum period in women with gestational diabetes*

American College of Obstetricians and Gynecologists, Warren H. Pearse/ Wyeth
Pharmaceuticals Women's Health Policy Research Grant

Role: Principal Investigator

Dates: June 2012-December 2014

Funding (direct): \$10,000

2. *Evaluating fetal heart rate during indicated polysomnography in the obese gravida*
Johns Hopkins Business Development and Strategic Alliance Grant
Role: Co-investigator (PI-Henderson)
Dates: July 2012-July 2013
Funding (direct): \$75,000
3. *Role of WIC Program in Improving Pre- and Peri- conceptional Nutrition*
UCLA Small Grants Program
Role: Co-investigator (PI-Goldshore)
Dates: September 2012- September 2014
Funding (direct): \$75,000
4. *Antihypertensive Medication in Pregnancy: An Update from the 2011 WHO Recommendations for Prevention and Treatment of Pre-Eclampsia and Eclampsia*
United States Agency for International Development (USAID) grant to Johns Hopkins Program for International Education in Gynecology and Obstetrics (JHPIEGO)
Co-investigator (PI- Strobino)
Dates: September 2012- March 2013
Funding (direct): \$50,000
5. *Strong Start Initiative (1D1CMS331134-01-02)*
Centers for Medicaid and Medicare
Co-investigator/Medical Director (PI-Satin)
Dates: February 2013- February 2016 (*I left project October 2013 due to changing academic institutions, but continued on as adjunct faculty and consultant until October 2014*).
Funding (direct): \$1,849,984
6. *Rhode Island Child Obesogen Study-Pilot Phase*
Brown University
Role: Co-Principal Investigator (PIs-Werner/Braun)
Dates: May 2014-May 2016
Funding (direct): \$80,000
7. *Preserve-1: A randomized double-blinded placebo controlled trial of recombinant antithrombin for the treatment of early preeclampsia*
ReVo Pharmaceuticals
Role: Site-Principal Investigator (PI- Paidas)
Dates: May 2014-August 2016

Funding (direct): \$251,124

8. *A Pragmatic Multicenter Randomized Trial Antihypertensive Therapy for Mild Chronic Hypertension during Pregnancy* (U01-HL120338)
NIH/NHLBI
Role: Site Principal Investigator (PI-Tita)
Dates: July 2016- June 2017 (our site, but study continues until June 2020)
Funding (direct): \$21,200
9. *Initiating metformin after delivery in post-partum women at high risk for diabetes mellitus: A Pilot Study*
Rhode Island Foundation.
Role: Principal Investigator
Dates: May 2016-August 2017
Funding (direct): \$21,643
10. *Post-Partum Screening and Intervention for Women with Preeclampsia to Reduce Cardiovascular Risk: A Pilot Investigation*
Connie Howes Award, Women & Infants Hospital
Role: Principal Investigator
Dates: January 2016-September 2017.
Funding (direct): \$25,000
11. *Impact of Flavors and Design Features on Patterns of Waterpipe Use and Toxicity in Pregnant Mothers* (R01-DA042484-01)
NIH/Food and Drug Administration
Role: Co-investigator (PI-Stroud)
Dates: October 2016- September 2019
Funding (direct): \$898,113
12. *Prenatal Opioid Exposure and Neonatal Health Impairment*
Advance Clinical Translational Research and National Institute of General Medical Sciences
Role: Site PI (PI Savitz)
Date: May 2018-March 2019
13. *Assessing and avoiding barriers to post-partum glucose testing among women with gestational diabetes mellitus* (1-16-ICTS-118)
American Diabetes Association
Role: Principal Investigator
Dates: January 2016- December 2019
Funding (direct): \$543,235

Ongoing funding

1. *Hassenfeld Child Health Innovation Institute*

Alpert Medical School of Brown University.

Role: Principle Investigator for the Birth Cohort, Faculty Scholar and Co-Investigator for the Obesity Project

Dates: February 2016- January 2023

Funding (direct): \$2,326,920

2. *Maternal Fetal Medicine Unit (UG1 HD040500)*
NICHD
Role: Alternate Principal Investigator
Dates: April 2016- March 2021
Funding (direct): \$3,200,000
3. Comparative Effectiveness of Interventions for Labor Induction (K01-HS025013)
AHRQ
Role: Collaborator
Dates September 2016- August 2021
4. Prenatal marijuana: Impact on infant neurobehavior, stress, & epigenetic mechanisms (R01- DA044504-01).
NIH NIDA
Role: Co-investigator (PI Stroud)
Date: September 2017-June 2022
Funding (direct): \$3,641,370
5. Prevention of Gestational Diabetes through Lifestyle Modification Before Pregnancy (R01-HD084282-01)
NIH/NIDDK
Role: Co-investigtor (PI Phelan/Wing)
Date: April 2016-March 2021
Funding (direct): \$13,985
6. Electronic Cigarettes During Pregnancy: Impact on Fetal Development (R01 DA045492)
NIH/NIDA
Role: Co-Investigator (PIs Stroud/Salisbury)
Date: August 2018-May 2023
Funding (direct): \$3,241,302
7. The Prenatal and Childhood Mechanisms of Health Disparities: Population Health Disparities: Protocol Development and Initial Recruitment and Retention (NIH-NICHD-DIPHR-2018-12)
NIH NICHD
Role: Principal Investigator, Women and Infants Hospital
Date: October 2019-February 2024
Funding (direct): \$3,743,361
8. Comparing Glycemic Profiles in Pregnancy and Maternal and Child Health Outcomes (U01- RFA-DK-18-018/019).
NIH NIDDK

Role: Principal Investigator
Date: October 2019-September 2024
Funding (direct): \$2,441,370

UNIVERSITY AND HOSPITAL TEACHING ROLES

2008-2011 Lecturer, Resident Obstetrics Lecture Series, Yale School of Medicine, Department of Obstetrics, Gynecology and Reproductive Sciences (1-2 sessions per year).

2010-2011 Lecturer, Obstetrics and Gynecology Medical Student Clerkship, Yale University School of Medicine. "Options Counseling."

2011-2013 Lecturer, Maternal Fetal Medicine Fellows Lecture Series, Johns Hopkins School of Medicine, Department of Obstetrics and Gynecology (3-4 sessions per year).

2011-2013 Lecturer, Obstetrics and Gynecology Medical Student Clerkship, Johns Hopkins Medical School (6-10 sessions per year).

2011-2013 Medical Student Simulation Leader, Johns Hopkins Medical School, Department of Gynecology and Obstetrics (2-4 sessions per year).

2011-2014 Resident Research Advisor, Johns Hopkins Medical School, Department of Gynecology and Obstetrics

2011-2014 Chantel Washington, MD. "Timing of postpartum intrauterine device placement: a cost effective analysis." Cost-effective study.

2012-2014 Jennifer Hallock, MD. "Cost effective analysis of periurethral bulking agents versus midurethral sling in stress urinary incontinence." Cost-effective study.

2012-2014 Sarah Oman, MD. "Cost-Benefit Analysis of Post-Essure Imaging." Cost-effective research.

2013-2014 Christopher DeStephano, MD. "Management of Iliac Vein Thrombosis in Pregnancy." Prospective cohort study.

2013-2014 Hannah Ananstasio, MD. "Thyroid Function Abnormalities Among Obese Gravida." Retrospective cohort study.

2012-2013 Doctoral Thesis Review Committee Member, Johns Hopkins University Bloomberg School of Public Health.

2012 Caroline Min, PhD, Doctoral Thesis in Epidemiology.

2013 Mathew Goldshore, MD/PhD, Doctoral Thesis in Epidemiology.

2013, 2014 Lecturer, Perinatal Epidemiology Course, Johns Hopkins University Bloomberg School of Public Health. "Evidence Based Prenatal Care."

2013- Lecturer, Maternal Fetal Medicine Fellows Lecture Series, Women & Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology (3-4 sessions per year).

2013- Fellow Research Advisor, Women and Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology, Division of Maternal Fetal Medicine.

2013-2016 Catherine Albright, MD. "Red Cell Salvage during Cesarean Delivery: A Decision Analysis" and four subsequent cost-effective research projects.

2014-2016 Rosemary Froehlich, MD. "The Diagnostic Accuracy of Fetal Echocardiography After Normal Anatomic Survey in Women at Increased Risk of Congenital Heart Disease." Retrospective cohort study.

2015-2018 Maureen Hamel, MD. "Intrapartum glucose management among

women with insulin treated gestational diabetes mellitus and its impact on neonatal blood glucose levels.” Randomized controlled trial.

2018- Christopher Nau, MD. “Timing of delivery and cesarean section risk among women with gestational diabetes.” Prospective cohort study.

2019- Nina Ayala, MD. “Operative delivery and school age-outcomes in Rhode Island cohort. Retrospective cohort study.

2014-2018 Co-director, Maternal Fetal Medicine rotation for Residents, Women & Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology.

2014 Faculty, Resident Journal Club, Women & Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology.

2014- Medical Student Research Advisor, Brown University

2014- Kira Bromwich, BA/MD candidate. Summer Research Intern Received a Fulbright.

2016-2017 Deanna Nardella, MD candidate. Summer Research Intern

2016-2017 Mara Bensson, MD candidate. Summer Research Intern.

2019- Marga Kempner, MD candidate. Hassenfeld Scholar

2014- Resident Research Advisor, Women and Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology.

2014-2017 Alisse Hauspberg, MD. “Routine Third Trimester Fetal Growth Ultrasound: A Cost-Benefit Analysis.” Cost-effectiveness research.

2014-2017 Jeff Sperling, MD. “Association between insulin delivery method and admission for glycemic control among pregnant women with type 1 diabetes mellitus.” Retrospective cohort study.

2015- Martha Kole, MD. “The diagnostic yield of laboratory evaluation for preeclampsia after an isolated elevated blood pressure in the emergency room.” Retrospective cohort study.

2015- Caitlin MacGregor, MD. “Optimal Diabetes Screening Cutoff in Pregnancy for Obese and Overweight Women.” Retrospective cohort study.

2016- Meena Theva, MD. “Patient self-awareness and gestational weight gain among women with gestational diabetes mellitus.” A prospective cohort study.

2016- Desmond Sutton, MD. “Efficacy of progesterone in the setting of cerclage for history of preterm birth.” Retrospective cohort study

2016- Meghana Limaye, MD. “Risk Factors Associated with Missed Opportunities for External Cephalic Version Among Women With Term Breech Infants.” Retrospective cohort study.

2017- Mae Spelke, MD. “The Association between Type of Physician and Preconception Counseling in Women with Diabetes Mellitus.” Prospective cohort study.

2018- Nicholas Burns, MD. “Predicting Post-partum Hypertensive Readmissions.” Retrospective cohort study.

2019- Jennifer Ding, MD. “Comparing GDM identification strategies in women unable to tolerate oral glucose testing.” Prospective cohort study.

2014-2015 Director, Obstetric Simulation, Women & Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology (3 sessions per year).

- 2015-2019 Lecturer, Perinatal Epidemiology Course, Brown University's School of Public Health. "Evidence Based Prenatal Care."
- 2015 Judge, Resident & Fellows Research Day, Women & Infants/Alpert Medical School of Brown University, Department of Obstetrics and Gynecology.
- 2015 Lecturer, Neonatology Conference Series, Women & Infants/Alpert Medical School of Brown University, Department of Pediatrics. "Fetal growth restriction in Diabetes."
- 2015- Preceptor for Medical Student Core Clerkship, Alpert Medical School of Brown University, Department of Obstetrics and Gynecology (2 students per year).
- 2015- Public Health Research Advisor, School of Public Health, Brown University,
2015-2016 Sarah Gaskell, BA, MPH Candidate. "Adherence to new hypertension in pregnancy guidelines." Retrospective cohort study.
- 2016-2017 Najma Abdullahi, BA, MPH Candidate. "Assessing the Frequency and Success of External Cephalic Version in Breech Pregnancies Complicated by Excessive Fetal Growth.
- 2016 Guest Speaker, Fellow's Workshop in Clinical Research Design, Alpert Medical School of Brown University
- 2016- Doctoral Thesis Review Committee Member, Brown University School of Public Health
Kimberly Glazer, PhD, Doctoral Thesis in Epidemiology.
- 2019- Robert Wood Johnson Foundation mentor, Maria Steenland, PhD, Health Data for Action Program