

Scholarly Activity 2023

Publications

1. Ehrlich SF, Rand B, **Zite NB, Fortner KB**, Paudel A, Peterson C, **Maples J**. Exploring the relationship between regular physical activity and the 24-hour glucose cycle in gestational glucose intolerance and gestational diabetes mellitus. *Am J Obstet Gynecol*. 2023 Jan;228(1):100-102. doi: [10.1016/j.ajog.2022.09.004](https://doi.org/10.1016/j.ajog.2022.09.004). Epub 2022 Sep 8. PMID: 36088987.
2. Mirsky EL, **Mastronardi AM**, Paudel A, Young ML, **Zite NB, Maples JM**. The COVID-19 pandemic and prevalence of gestational diabetes: Does gestational weight gain matter? *Am J Obstet Gynecol MFM*. 2023 May;5(5):100899. doi: [10.1016/j.ajogmf.2023.100899](https://doi.org/10.1016/j.ajogmf.2023.100899). Epub 2023 Feb 9. PMID: 36764456; PMCID: PMC9908741.
3. Porreco R, Garite TJ, Combs CA, Maurel K, Huls CK, Baker S, **Fortner KB**, Longo SA, Nageotte M, Lewis D, Tran L; Obstetrix Collaborative Research Network. Booster course of antenatal corticosteroids after preterm prelabor rupture of membranes: a double-blind randomized trial. *Am J Obstet Gynecol MFM*. 2023 May;5(5):100896. doi: [10.1016/j.ajogmf.2023.100896](https://doi.org/10.1016/j.ajogmf.2023.100896). Epub 2023 Feb 14. PMID: 36796641.
4. Spires B, Brewton A, **Maples JM**, Ehrlich SF, **Fortner KB**. Vaccine Hesitancy in Women's Health. *Obstet Gynecol Clin North Am*. 2023 Jun;50(2):401-419. doi: [10.1016/j.ogc.2023.02.013](https://doi.org/10.1016/j.ogc.2023.02.013). PMID: 37149319.
5. Ehrlich SF, **Maples J**, Burnette S, Rand B, **Zite N**, Paudel A, **Fortner K**. Individual-level determinants of COVID-19 vaccination in pregnant people in East Tennessee. *Int J Gynaecol Obstet*. 2023 Jul;162(1):6-12. doi: [10.1002/ijgo.14698](https://doi.org/10.1002/ijgo.14698). Epub 2023 Mar 11. PMID: 36807907.
6. Nieuwoudt C, **Reeder CF**, Moss HK, van Nes JB, Schoutko WW, Jeter JW, **Fortner KB**. Vaccination uptake for pertussis and influenza vaccines in pregnancy among different practices at a single institution. *Int J Gynaecol Obstet*. 2023 Jul;162(1):169-175. doi: [10.1002/ijgo.14775](https://doi.org/10.1002/ijgo.14775). Epub 2023 Apr 20. PMID: 37078486.
7. Cutland CL, **Fortner K**, Heine RP, Swamy GK. Editorial: Vaccinations and women's reproductive health. *Int J Gynaecol Obstet*. 2023 Jul;162(1):1-3. doi: [10.1002/ijgo.14879](https://doi.org/10.1002/ijgo.14879). PMID: 37329202.

Presentations

1. **Fortner KB**, Young ML. *Maternal HealthCARE: Closing the Black-White Gap in Maternal Health Outcomes*. Invited for oral presentation at UTGSM Health Disparities Awareness Month: Bridging the Gap Towards Equity. January 9, 2023.
2. Brewton AB, **Paudel AM, Fortner KB, Zite NB**, Mendola A. *The Dobbs Decision and effect on prenatal genetic testing in a 'trigger state'*. Abstract accepted for poster presentation at the 7th Annual Reproductive Ethics Conference. Galveston, TX. January 12 – 13, 2023.
3. **Paudel AM, Maples JM, Zite NB**, Tinius RA, **Fortner KB**. *Physician recommendations for physical activity in complicated growth restricted pregnancies*. Abstract accepted for poster presentation at the 43rd Annual Society of Maternal Fetal Medicine Pregnancy Meeting. San Francisco, CA. February 6 – 11, 2023.
4. **Riley WL, Mastronardi AM, Maples JM, Fortner KB**. *Clinical Reliability of a Hemorrhage Risk Assessment in a Safety-Net Hospital*. Abstract accepted for poster presentation at the 43rd Annual Society of Maternal Fetal Medicine Pregnancy Meeting. San Francisco, CA. February 6 – 11, 2023.

5. **Riley WL**, Mastronardi AM, **Maples JM**, **Fortner KB**. *Clinical Reliability of a Hemorrhage Risk Assessment in a Safety-Net Hospital*. Abstract accepted for poster presentation at the 43rd Annual Society of Maternal Fetal Medicine Pregnancy Meeting. San Francisco, CA. February 6 – 11, 2023.
6. Rand BG, **Maples JM**, Crouter SE, **Zite NB**, **Fortner KB**, Peterson CM, Ehrlich SF. *Daily Physical Activity and Nocturnal Glucose in Pregnant People with Gestational Glucose Intolerance*. Poster presentation at the Annual Graduate Student Research Colloquium, College of Education, Health, and Human Sciences, University of Tennessee Knoxville, March 2023.
7. Tucker C, Mastronardi AM, **Zite NB**, **Fortner KB**, van Nes J, **Maples JM**. Investigation of blood lactate's association with metabolic dysfunction in pregnancy. Abstract presented at Exhibition of Undergraduate Research and Creative Achievement (EURēCA). First Place Award, UTK College of Education, Health and Human Sciences. Knoxville, TN. April 2023.
8. Olatt E, **Maples JM**, Rand BG, **Fortner KB**, **Zite NB**, Ehrlich SF. *A Behavioral Physical Activity Intervention for Individuals with Pregnancy Hyperglycemia Reduces Neonatal and Infant Subscapular Skinfolds*. Poster Presentation at the 27th Annual Exhibition of Undergraduate Research and Creative Achievement (EURECA), University of Tennessee Knoxville, April 2023.
9. Burnette S, **Maples JM**, Rand B, Olatt E, **Fortner KB**, **Paudel A**, **Zite NB**, Ehrlich S. *COVID-19 information sources by vaccination status among pregnant individuals in East Tennessee*. Abstract accepted for poster presentation at the East Grand Division Tennessee Public Health Association Meeting. Knoxville, TN. April 6, 2023.
10. Oyedeji O, Burnette S, **Maples JM**, Rand B, Olatt E, **Fortner KB**, **Paudel A**, **Zite NB**, Ehrlich S. *Maternal Perceptions Regarding Tdap Vaccination during Pregnancy in East Tennessee*. Abstract accepted for poster presentation at the East Grand Division Tennessee Public Health Association Meeting. Knoxville, TN. April 6, 2023.
11. Brewton A, **Paudel AM**, Mastronardi AM, Shore S, Young ML, **Fortner KB**. *Impact of gestational weight gain on length of induction of labor*. Abstract accepted for presentation at the American Congress of Obstetrics and Gynecology Annual Meeting. Baltimore, MD. May 19-21, 2023. Published in *Obstetrics and Gynecology*. May 2023.
12. Oyedeji O, Burnette S, **Maples JM**, Rand B, Olatt E, **Fortner KB**, **Paudel A**, **Zite NB**, Ehrlich S. *Maternal perceptions of Tdap vaccination and dissonance between vaccine status and perception*. Abstract accepted for poster presentation at the Infectious Diseases Society for Obstetrics and Gynecology Annual Meeting. Denver, CO. July 27-29, 2023.
13. Moss HK, **Riley WL**, Coonradt CK, Mastronardi AM, Brechtel LE, **Maples JM**, **Reeder C**, van Nes J, Patel M, Stewart S, Lopez-Shultz SD, Brown L, Carroll L, **Zite NB**. *Prevalence of large-for-gestational age and polyhydramnios on routine late third-trimester ultrasound and delivery outcomes*. Abstract accepted for poster presentation at the Tennessee Rural Health Association Conference. Knoxville, TN. November 15-17, 2023.