

Scholarly Activity 2022

Publications

1. Tinius RA, Maples JM, Schafer MA, **Paudel A, Fortner KB, Zite NB**, Nagpal TS. To Be Active or to Stop? A Cross-Sectional Retrospective Study Exploring Provider Advice and Patient Fears Surrounding Physical Activity in Pregnancies Complicated by Fetal Growth Restriction. *Int J Environ Res Public Health*. 2022 May 17;19(10):6076. doi: 10.3390/ijerph19106076. PMID: 35627613; PMCID: PMC9141534.
2. Kors S, Kurdziel-Adams G, Towers C, **Fortner K**, Macfie J. Sexual Abuse as a Risk Factor for Opioid Misuse in Pregnancy. *J Child Sex Abus*. 2022 Jul;31(5):538-549. doi: 10.1080/10538712.2022.2056104. Epub 2022 Apr 8. PMID: 35395922.

Presentations

1. **Paudel A**, Wentworth S, **Fortner KB**, **Nelson C**, **Zite NB**, Carbone L, Mastronardi AM, Young ML. *COVID-19 pandemic and adolescent pregnancy: a look at urban vs rural Appalachian populations*. Abstract accepted for poster presentation at the Society for Maternal Fetal Medicine Annual Pregnancy Meeting. Orlando, FL. January 31, 2022- February 5, 2022.
2. **Paudel A**, Wentworth S, **Fortner KB**, **Nelson C**, **Zite NB**, Carbone L, Mastronardi AM, Young ML. *COVID-19 and Rate of Marijuana Use in Pregnancy*. Abstract accepted for poster presentation at the Society for Maternal Fetal Medicine Annual Pregnancy Meeting. Orlando, FL. January 31, 2022- February 5, 2022.
3. **Maples JM**, Broskey NT, Blankenship M, **Paudel A**, Mastronardi AM, **Zite NB**, VanNes J, **Fortner KB**, Tinius RA. *Investigation of blood lactate as a marker of metabolic dysfunction during pregnancy*. Abstract accepted for poster presentation at the Southeast Chapter of the American College of Sports Medicine Regional Conference. Greenville, SC. February 17-19, 2022.
4. **Paudel A**, Lilly K, Mastronardi AM, Young ML, **Zite NB**. *Maternal education level and access to desired postpartum*. Abstract accepted for poster presentation at the Tennessee Initiative for Perinatal Quality Care Annual Conference. Franklin, TN. March 7-8, 2022.
5. **Paudel A**, Lilly K, Mastronardi AM, Young ML, **Zite NB**. *Prenatal planning and access to postpartum contraception for non-English speakers*. Abstract accepted for poster presentation at the Tennessee Initiative for Perinatal Quality Care Annual Conference. Franklin, TN. March 7-8, 2022.
6. Shore S, Simms-MacLeod J, Brewton AB, Swaggerty R, Lacy Young M, Edwards T, Heidell R, **Fortner KB**, VanNes J. *Weight Gain During Pregnancy and Delivery Outcome in Nulliparous, Term, Singleton, Vertex Pregnancies*. Abstract accepted for oral presentation at the Tennessee Initiative for Perinatal Quality Care Annual Meeting (Virtual). March 7-8, 2022.
7. Shore S, Simms-MacLeod J, Brewton AB, Swaggerty R, Lacy Young M, Edwards T, Heidell R, **Fortner KB**, VanNes J. *Assessing the impact of body mass index on labor time and delivery outcome in nulliparous, term, singleton, vertex pregnancies*. Abstract accepted for oral presentation at the Tennessee Initiative for Perinatal Quality Care Annual Meeting (Virtual). March 7-8, 2022.
8. Burnette SC, **Fortner KB**, **Maples JM**, **Zite NB**, **Paudel A**, Ehrlich SF. *Moms and Vaccines: A Cross-Sectional Survey Assessing COVID-19 Vaccine Acceptance During Pregnancy*. Abstract accepted for poster presentation at the 2022 National Conference on Undergraduate Research (Virtual). April 8, 2022.

9. Olatt E, Burnette S, **Maples JM, Fortner KB, Zite NB, Paudel A**, Rand BG, Ehrlich SF. *Vaccination Behavior and Beliefs in Individuals with Pregnancy Hyperglycemia*. 26th Annual Exhibition of Undergraduate Research and Creative Achievement (EURECA), University of Tennessee Knoxville, April 2022.
10. Shore S, Young ML, Brewton AB, Edwards T, **Fortner KB**, VanNes J. *Analyzing delivery outcomes among low-risk pregnancies at a teaching hospital*. Abstract accepted for poster presentation at the ACOG Annual Clinical and Scientific Meeting. San Diego, CA. May 6-8, 2022.
11. Young ML, Simms-MacLeod J, Shore S, Edwards T, Swaggerty R, **Fortner KB**. *Investigating equitable care through low-risk pregnancy delivery outcomes at an academic*. Abstract accepted for poster presentation at the ACOG Annual Clinical and Scientific Meeting. San Diego, CA. May 6-8, 2022.
12. Mirsky E, **Paudel A, Maples JM**, Mastronardi A, Young ML, **Zite NB**. *Tobacco and marijuana use and effect on gestational weight gain*. Abstract accepted for poster presentation at the ACOG Annual Clinical and Scientific Meeting. San Diego, CA. May 6-8, 2022.
13. Mirsky E, Mastronardi A, **Paudel A**, Young ML, **Zite NB**, Maples JM. *Comparison of the prevalence of gestational diabetes pre-COVID-19 pandemic vs. during COVID*. Abstract accepted for oral presentation at the ACOG Annual Clinical and Scientific Meeting. San Diego, CA. May 6-8, 2022.
14. Simms-MacLeod J, Swaggerty R, Shore S, Lacy Young M, Brewton AB, Heidell R, **Fortner KB**, VanNes J. *Reducing the Primary Cesarean Rate; A Quality Improvement Initiative*. Abstract accepted for poster presentation at the Annual American College of Nurse-Midwives Meeting (Virtual). May 22 – 26, 2022.
15. Ehrlich SF, Rand BG, **Zite NB, Fortner KB, Paudel A**, Peterson C, Maples JM. *Exploring Differences in the 24-Hour Glucose Cycle by Physical Activity Level in Women with Pregnancy Hyperglycemia*. Abstract accepted for poster presentation at the American Diabetes Association Annual Meeting. New Orleans, LA. June 3-7, 2022.
16. Olatt E, Burnette S, **Maples JM, Fortner KB, Zite NB, Paudel A**, Rand BG, Ehrlich SF. *Vaccination Behavior and Beliefs in Individuals with Pregnancy Hyperglycemia*. Tennessee Public Health Association's 2022 Annual Conference, September 2022.
17. Brewton A, Shore S, Simms-MacLeod J, Swaggerty R, Young ML, Edwards T, **Fortner KB**, VanNes J. *Impact of Maternal BMI on Vaginal Delivery Rates and Time to Vaginal Delivery*. Abstract accepted for poster presentation at the Tennessee Public Health Association Annual Meeting. Murfreesboro, TN. September 27 – 30, 2022.
18. Brewton A, Lacy Young M, **Fortner KB**, Shore S, Edwards T, Swaggerty R, Moss H, Perry J, Simms-MacLeod J, Van Nes J. *Body Mass Index and Vaginal Delivery Rates*. Abstract accepted for poster presentation at the Tennessee Public Health Association Annual Meeting. Murfreesboro, TN. September 27 – 30, 2022.
19. Brewton A, Van Nes J, Young ML, **Fortner KB**. *Attitudes of Labor and Delivery Staff on Obesity and Labor*. Abstract accepted for poster presentation at the American College of Obstetricians and Gynecologists Districts IV and VII Annual District Meeting. Asheville, NC. September 30 – October 2, 2022.

20. **Paudel A**, Burnette S, Maples JM, **Fortner KB**, Ehrlich SF. *Individual Level Determinants of COVID-19 Vaccination in Pregnant People*. Abstract accepted for poster presentation at the American College of Obstetricians and Gynecologists Districts IV and VII Annual District Meeting. Asheville, NC. September 30 – October 2, 2022.
21. Mastronardi AM, Young ML, **Paudel A**, Maples JM, **Zite NB**. *Marijuana use during pregnancy: Are policy changes increasing and normalizing use over time?* Abstract accepted for poster presentation at the American College of Obstetricians and Gynecologists Districts IV and VII Annual District Meeting. Asheville, NC. September 30-October 2, 2022.
22. Mirsky E, **Paudel A**, **Zite NB**, Mastronardi A, **Maples JM**. *Did pregnant women gain the “COVID-19, 19”? Weight gain in pregnancy before and during the pandemic*. Abstract accepted for poster presentation at the American College of Obstetricians and Gynecologists Districts IV and VII Annual District Meeting. Asheville, NC. September 30-October 2, 2022.