

## Relevant Team Member Publications

1. Gersch H, Shah D, Chroust A, Bailey B. Can umbilical cord testing add to maternal urine drug screen for evaluation of infants at risk of neonatal opioid withdrawal syndrome?. *J Matern Fetal Neonatal Med.* 2023 Dec;36(1):2211706. PubMed PMID: 37183045.
2. Boynewicz K, Campbell SK, Chroust A. Early Identification of Atypical Motor Performance of Infants With Prenatal Opioid Exposure. *Pediatr Phys Ther.* 2023 Jul 1;35(3):359-365. PubMed PMID: 37126798.
3. Shah DS, Turner EL, Chroust AJ, Duvall KL, Wood DL, Bailey BA. Marijuana use in opioid exposed pregnancy increases risk of preterm birth. *J Matern Fetal Neonatal Med.* 2022 Dec;35(25):8456-8461. PubMed PMID: 34582287.
4. Beth BA., Chroust AJ., Justice N, Wood D. Which newborns need monitoring for neonatal opioid withdrawal syndrome (NOWS)? Utilization and accuracy of methods to assess pregnancy opioid use. *Journal of Substance Use.* 2023.
5. Hite MK, Chroust AJ., Proctor-Williams K, Lowe J. Newborn Hearing Screening Results for Infants with In-Utero Opioid Exposure in Southern Appalachia. *Journal of Speech Language and Hearing Research.* Forthcoming.
6. Stone WL, Wood DL, Justice NA, Shah DS, Olsen ME, Bharti D. The systems medicine of neonatal abstinence syndrome. *Front Biosci (Landmark Ed).* 2020 Jan 1;25(4):736-759. doi: 10.2741/4832. PMID: 31585915.
7. Walker JJ, Olsen ME. Provision of Buprenorphine to Pregnant Women by For-Profit Clinics in an Appalachian City. *South Med J.* 2018 Oct;111(10):575-578. doi: 10.14423/SMJ.0000000000000875. PMID: 30285261.
8. Olsen M. Prevention of Neonatal Abstinence Syndrome in an Outpatient Prenatal Buprenorphine Tapering Program. *Southern Medical Journal.* 2020;113(11):553-558. doi:10.14423/SMJ.0000000000001164
9. Shore S, Lewis N, Olsen M. Rise in Neonatal Abstinence Syndrome Rate Is Associated with Increase in Buprenorphine Prescription Numbers. *Southern Medical Journal.* 2023;116(12):930-937. doi:10.14423/SMJ.0000000000001634
10. O'Dell, C. P., Tuell, D. S., Shah, D. S., & Stone, W. L. (2022). The systems medicine of cannabinoids in pediatrics: the case for more pediatric studies. *Frontiers in Bioscience-Landmark*, 27(1), 14.
11. Bailey, B. A., Shah, D. S., Boynewicz, K. L., Justice, N. A., & Wood, D. L. (2022). Impact of in utero opioid exposure on newborn outcomes: beyond neonatal opioid withdrawal syndrome. *The Journal of Maternal-Fetal & Neonatal Medicine*, 1-8.
12. Bailey, B. A., Wood, D. L., & Shah, D. (2020). Impact of pregnancy marijuana use on birth outcomes: results from two matched population-based cohorts. *Journal of Perinatology*, 40(10), 1477-1482.
13. Shah D, Adelli R, Chroust A, Lewis N, Olsen M. Outpatient Tapering of Buprenorphine in Opioid Use Disorder Pregnancies may Improve Neonatal Outcomes. *The Journal of Perinatology.* In press.