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2023 Publications

Department of Obstetrics and Gynecology

Division of Maternal-Fetal Medicine

1. Fomina YY, Byrne JJ, Spong CY. Evaluating strength of recommendations for commonly administered medications in lactating women. *J Matern Fetal Neonatal Med.* 2023 Dec; 36(1):2163626. PMID: 36597824
2. Imo CS, Macias DM, McIntire DD, McGuire J, Nelson DB, Duryea EL. A personalized protocol for prescribing opioids after cesarean delivery: leveraging the electronic medical record to reduce outpatient opioid prescription. *Am J Obstet Gynecol.* 2023 Sept; 29:S0002-9378(23)00721-4. PMID: 37778679
3. Ambia AM, Pruszynski JE, Fairchild E, McIntire DD, Nelson DB. Perinatal outcomes of young adolescent pregnancies in an urban inner city. *Am J Obstet Gynecol MFM.* 2023 March; 4(3):100843. PMID: 36572108
4. Herrera CL, Kim MJ, Xi Y, Dashe JS, Spong CY, Twickler DM. The placenta accreta index: do more ultrasound variables add value? *Am J Obstet Gynecol MFM.* 2023 Feb; 5(2):100832. PMID: 36496116
5. Herrera CL, Kim MJ, Do QN, Owen DM, Fei B, Twickler DM, Spong CY. The human placenta project: funded studies, imaging technologies, and future directions. *Placenta.* 2023 Oct; 142:37-35. PMID: 37634371
6. Lafferty AK, Duryea E, Martin R, Moseley L, Lopez M, McIntire DD, Spong CY, Nelson DB. A prospective study of the social needs associated with mental health among postpartum patients living in underserved communities. *Am J Perinatol.* 2023 Jul; doi:10.1055/a-2113-2739. PMID: 37339676
7. Kraus AC, Saucedo AM, Byrne JJ, Chalak LF, Pruszynski JE, Spong CY. A comparison of criteria for redefining metabolic acidemia in live-born neonates and its effect on predicting serious adverse neonatal outcomes. *Am J Obstet Gynecol.* 2023 Oct; 229(4): 439.e1-439.e11. PMID: 36972891
8. Nambiar A, Patel S, Santiago-Munoz P, Spong CY, Nelson DB. There is time for departure even when there is no certain place to go. *Am J Obstet Gynecol.* 2023 Nov; S0002-9378 (23):00812-8. PMID: 37944841
9. Rodriguez AN, Ambia AM, Fomina YY, Holcomb D, Wolfson T, Doty M, Corona R, Dominguez J, Peters M, McIntire D, Nelson DB. A prospective study of antepartum anxiety screening in patients with and without a history of spontaneous preterm birth. *AJOG Glob Rep.* 2023 Nov; 3(4):100284. PMID: 38053631

10. **Herrera CL**, Kadari PS, Pruszynski JE, Mir I. Impact of maternal infection on outcomes in extremely preterm infants. *Pediatr Res*. 2023 Nov; 10.1038/s41390-023-02898-3. PMID: 37985865
11. **Fixler JS, Byrne JJ**, McIntire DD, Nelson DB, Cunningham FG. Intrapartum trends of NT-proBNP and hs-cTnT in patients with severe features of preeclampsia. *Pregnancy Hypertens*. 2023 Nov; 35:1-5. PMID: 38029452
12. **Kleinmann WN**, Pruszynski JE, Adhikari EH. Use of integrase inhibitors vs protease inhibitors is associated with improved HIV viral suppression. *Am J Obstet Gynecol MFM*. 2023 Nov; 5(11):101151. PMID: 37689245
13. **Ambia AM**, Duryea EL, Wyckoff MH, Tao W, McIntire DD, Seasely AR, Moussa M, Leveno KJ. A randomized trial of the effects of ambient operating room temperature on neonatal morbidity. *Am J Perinatol*. 2023 Apr; doi:10.1055/a-2053-7242. PMID: 36918157
14. **Herrera CL**, Wang Y, Udayakumar D, Xi Y, Do QN, Lewis MA, Owen DM, Fei B, Spong CY, Twickler DM, Madhuranthakam AJ. Longitudinal assessment of placental perfusion in normal and hypertensive pregnancies using pseudo-continuous arterial spin-labeled MRI: preliminary experience. *Eur Radiol*. 2023 Dec; 33(12):9223-9232. PMID: 37466705
15. **Herrera CL**, Chu TM, Mendoza Stanteen S, Twichell EC, Cardona J, McIntire DD, Twickler DM, Spong CY. Prenatal ultrasound findings of circumvallate placenta and pregnancy outcomes. *Am J Perinatol*. 2023 Jun; 10.1055/s-0043-1770337. PMID: 37336232
16. Nelson DB, **Fomina YY**. How can we prevent pregnancy-related deaths? *Contemporary OB/Gyn*. 2023 Mar. PMID: None
17. **Nambiar A**, Pruszynski JE, Thiele L, Santiago-Munoz P, Nelson DB, Spong CY, Baker CC. Abortion reporting following changes in state legislation. *Am J Obstet Gynecol*. 2023 Dec; S0002-9378(23)02132-4. PMID: 38097029
18. **Rosenthal E**, Tappy E, Pan E, Verma D, Wang A, Brown LS, Santiago-Munoz P, Florian-Rodriguez M. Linguistic differences by gender in letters of recommendation for Maternal-Fetal Medicine fellowship applicants. *Am J Perinatol*. 2023 Jun; doi:10.1055/s-0043-1770148. PMID: 37336234
19. **Byrne JJ**, Shamshirsaz AA, Cahill AG, Turrentine MA, Seasely AR, Eid J, Rouse CE, Richley M, Raghuraman N, Naqvi M, El-Sayed YY, Badell ML, Cheng C, Liu J, Adhikari EH, Patel SS, O'Neil ER, Ramsey PS. Outcomes following extracorporeal membrane oxygenation for severe COVID-19 in pregnancy or post partum. *JAMA Netw Open*. 2023 May; 6(5):e2314678. PMID: 37213099

- Note: Current and recent fellows are highlighted in **yellow**.