

Maternal Fetal Medicine Division

Department of Obstetrics & Gynecology – Publications June 2020-May 2021

Collaborations among faculty, residents, fellows, students, APNs and staff resulted in 21 publications in PUBMED between June 2020 and May 2021. Participating OB/GYN faculty and current and former UAMS students, residents and fellows included:

APNs: Brooke Keathley, Stacey Johnson

Medical Students: Alixandra Hunzicker, Muhammad Abu-Rmaileh, Allison Schneider, Mary Beth Rhomberg

Residents: Drs. Patricia Amorado, Taylor Ghahremani, Jon Chang, Michael Wendel, Kala Slaton, Kelsey Shnaekel, Kelly San Miguel, Brock Warford, Lauren Eads, Lisa Newton

Fellows: Drs. Abby Ramseyer, Megan Pagan, Dayna Whitcombe, Julie Whittington, Nader Rabie, Pam Simmons

MFM Faculty: Drs. Paul Wendel, Nafisa Dajani, Dawn Hughes, Adam Sandlin, E.F. "Pat" Magann (Division Director)

Other OB/GYN Faculty: Drs. Nirvana Manning (Chair), Amy Phillips, Lindsey Sward, Hari Eswaran (Research Director)

The Division also appreciates the collaboration of authors and coauthors from other departments and divisions including **Psychiatry, Endocrinology, General Surgery and Orthopaedic Surgery.**

Whittington JR, Ounpraseuth ST, Magann EF, Wendel PJ, Newton L, Morrison JC. A comparison of maternal and perinatal outcomes with vaginal delivery: indicated induction versus spontaneous labor [published online ahead of print, 2020 Jun 4]. *J Matern Fetal Neonatal Med.* 2020;1-6.

Alla S, Ramseyer A, Whittington JR, Peeples S, Ounpraseuth ST, Magann EF. Maternal features at time of preterm prelabor rupture of membranes and short-term neonatal outcomes [published online ahead of print, 2020 Jun 30]. *J Matern Fetal Neonatal Med.* 2020;1-7

Sandlin AT, Magann EF, Ounpraseuth ST, et al. A comparison of placental pathology between small for gestational age infants at < 5 % versus 5-9 [published online ahead of print, 2020 Jul 23]. *Eur J Obstet Gynecol Reprod Biol.* 2020;252:483-489.

Paidas MJ, Tita ATN, Macones GA, Saade GA, Ehrenkranz RA, Triche EW, Streisand JB, Lam GK, Magann EF, Lewis DF, Dombrowski MP, Werner EF, Branch DW, Habli MA, Grotegut CA, Silver RM, Longo SA, Amon E, Cleary KL, How HY, Novotny SR, Grobman WA, Whiteman VE, Wing DA, Scifres CM, Sibai BMI. Prospective Randomized Double-Blind, Placebo Controlled Evaluation of the Pharmacokinetics, Safety and Efficacy of Recombinant Antithrombin Versus Placebo in Preterm Preeclampsia (PRESERVE-1) [published online ahead of print, 2020 Aug 8]. *Am J Obstet Gynecol.* 2020;S0002-9378(20)30832-2.

Pagan M, Eads L, Sward L, Manning N, Hunzicker A, Magann EF. Umbilical Cord Prolapse: A Review of the Literature. *Obstet Gynecol Surv.* 2020;75(8):510-518.

Whittington JR, Pagan M, Daugherty K, Cummings K, Ounpraseuth ST, Eads L, Magann EF. Duration of the Third Stage of Labor and Estimated Blood Loss in Twin Vaginal Deliveries. *AJP Rep.* 2020 Jul;10(3):e330-e334

Simmons PM, Whittington JR, Estrada SM, Ounpraseuth ST, Shnaekel KL, Slaton KB, Magann EF. What is the Impact of Abnormal Amniotic Fluid Volumes on Perinatal Outcomes in Normal Compared with At-Risk Pregnancies? *Int J Womens Health.* 2020 Oct 9;12:805-812

Ramseyer AM, Whittington JR, Magann EF, Pates JA, Ounpraseuth ST. Can maternal characteristics on admission for preterm prelabor rupture of membranes predict pregnancy latency? *Am J Obstet Gynecol MFM*. 2020 Nov;2(4):100194.

Ramseyer AM, Whittington JR, Magann EF, Warford B, Ounpraseuth S, Nembhard WN. Hospital Annual Delivery Volume and Presence of Graduate Medical Education Influence Mode of Delivery after Stillbirth. *South Med J*. 2020 Dec;113(12):623-628.

Simmons PM, Wendel MP, Whittington JR, San Miguel K, Ounpraseuth ST, Magann EF. Accuracy and Completion Rate of the Fetal Anatomic Survey in the Super Obese Parturient. *J Ultrasound Med*. 2020 Dec 5.

Whittington JR, Rumpel JA, Shnaekel KL, Peeples SE, Magann EF, Burke BL. Alternative Birth Plans and Unintended Maternal and Neonatal Consequences: A Review of the Literature. *Obstet Gynecol Surv*. 2020 Dec;75(12):766-778

Rabie N, Shah R, Ray-Griffith S, Coker JL, Magann EF, Stowe ZN. Continuous Fetal Monitoring During Electroconvulsive Therapy: A Prospective Observation Study. *Int J Womens Health*. 2021 Jan 6;13:1-7.

Whittington JR, Slaton KB, Rhomberg ME, Ghahremani T, Thomas SL, Magann EF. Uterine Dehiscence and Subsequent Pregnancy Management: A Review of the Literature. *Obstet Gynecol Surv*. 2021 Jan;76(1):48-54

Sandlin AT, Magann EF, Whittington JR, Schneider AM, Ramseyer AM, Hughes DS, Ounpraseuth ST. Management of pregnancies complicated by placenta accreta spectrum utilizing a multidisciplinary care team in a rural state. *J Matern Fetal Neonatal Med*. 2021 Mar 26:1-6

Wendel MP, Whittington JR, Pagan ME, Whitcombe DD, Pates JA, McCarthy RE, Magann EF. Preconception, Antepartum, and Peripartum Care for the Woman With a Spinal Cord Injury: A Review of the Literature. *Obstet Gynecol Surv*. 2021 Mar;76(3):159-165.

Whittington JR, Magann EF, Ounpraseuth ST, Chang JN, Whitcombe DD, Morrison JC. Evidence for Prophylactic Transfusion during Pregnancy for Women with Sickle Cell Disease. *South Med J*. 2021 Apr;114(4):231-236.

Tolozza FJK, Theriot SE, Singh Ospina NM, Nooruddin S, Keathley B, Johnson SM, Payakachat N, Ambrogini E, Rodriguez-Gutierrez R, O'Keefe DT, Brito JP, Montori VM, Dajani NK, Maraka S. Knowledge, Attitudes, Beliefs, and Treatment Burden Related to the Use of Levothyroxine in Hypothyroid Pregnant Women in the United States. *Thyroid*. 2021 Apr;31(4):669-677

Ghahremani T, Phillips A, Magann EF, McCoy H, Whittington J, Ounpraseuth S, Eswaran H. 17 Alpha-hydroxyprogesterone caproate use in a rural state. *J Matern Fetal Neonatal Med*. 2021 Apr 25:1-3

Eswaran H, Magann EF. Use of Telemedicine and Smart Technology in Obstetrics: Barriers and Privacy Issues. *Clin Obstet Gynecol*. 2021 Jun 1;64(2):392-397.

Amoroso P, Magann EF, Phillips AM, Moutos DM, Whittington JR, Hughes DS, Klausen JH. Is a Surrogate Pregnancy a High-Risk Pregnancy? *Obstet Gynecol Surv*. 2021 May;76(5):302-309

Abu-Rmaileh M, Ramseyer AM, Burdine L, Dajani NK. Fetal intracranial hemorrhage associated with maternal coagulopathy and vitamin K deficiency after biliary drain placement: A case report and literature review. *Case Rep Womens Health*. 2021 May 20;31: