

Department of Obstetrics and Gynecology

Publications

March – May, 2026

March 2026 Publications

Braun J, Hill ED, Contreras E, Yasuda M, Morgan A, Ditelberg S, Winter E, Callahan C, Mazzoni G, Kirmaier A, Lee GR, Mirebrahim H, Asgharian H, Telman D, Collier AY, Barouch DH, Riedel S, Dutta S, Rubelt F, Arnaout R. [Contrasting effects of SARS-CoV-2 vaccination vs. infection on antibody and TCR repertoires](#). PLoS One. 2026 Mar 27;21(3):e0343939. doi: 10.1371/journal.pone.0343939. PMID: 41894441; PMCID: PMC13028327.

Chen Y, Molina G, Zhang T, Furman LM, Abnet CC, Molina RL. [Pregnancy-associated cancer death in the United States, 2018-2023](#). Oncologist. 2026 Mar 7:oyag076. doi: 10.1093/oncolo/oyag076. Epub ahead of print. PMID: 41795826.

Esselen KM, Rosenthal AE, Jang JW. Letter in response to correspondence on "[Comparative analysis of adjuvant treatment outcomes in stage III endometrial cancer: overall survival, recurrence-free survival, site of primary recurrence, and toxicity](#)" by Fang & Hu. Int J Gynecol Cancer. 2026 Mar 20:104446. doi: 10.1016/j.ijgc.2025.104446. Epub ahead of print. PMID: 41864835.

Gama ZAS, Saraiva COPO, Rosendo TMSS, Molina RL, Semrau KEA, Tuller DE, Delaney MM, Westgard C, Bobanski L, Messias CM, Padilha LC, de Freitas MR. [Association between patient safety culture, adverse events, and essential practices during childbirth in six Brazilian maternity hospitals](#). Int J Gynaecol Obstet. 2026 Mar 12. doi: 10.1002/ijgo.70890. Epub ahead of print. PMID: 41817034.

Huynh A, Horner W, Antosh D, Meyer I, Winkelman WD, Halder GE, Ton J, Meriwether KV, Hudson PL, Ringel N, Davidson ERW, Chang OH. [Understanding the Value of the Uterus: A Nationwide Cross-sectional Survey on Women's Preferences with Benign Gynecological Conditions](#). J Minim Invasive Gynecol. 2026 Mar 12:S1553-4650(26)00176-7. doi: 10.1016/j.jmig.2026.03.009. Epub ahead of print. PMID: 41831713.

Jammalamadugu SB, Luckett R, Opondo P. [Prevalence of depression and association with quality-of-life among oncology patients at Princess Marina Hospital, Botswana: A cross-sectional study](#). S Afr J Psychiatr. 2026 Mar 3;32:2586. doi: 10.4102/sajpspsychiatry.v32i0.2586. PMID: 41959746; PMCID: PMC13058518.

Mutlu BR, Civale SC, Diettrich J, Gupta N, Barber T, Sayare M, Penzias AS, Alper MM, Toth TL, Kapur R, Toner M, Sakkas D, Ozkumur E. [Microfluidic automation improves oocyte recovery from follicular fluid of patients undergoing in vitro fertilization](#). Nat Med. 2026 Mar;32(3):906-914. doi: 10.1038/s41591-026-04207-x. Epub 2026 Feb 12. PMID: 41680481; PMCID: PMC13004694.

Patel K, Sakkas D, Morse B, Duvall DW Jr, Penzias A, Vaughan DA. [The impact of endometrial fluid on single euploid frozen embryo transfers, to cancel or not?](#) Hum Reprod. 2026 Mar 1;41(3):353-360

Vullikanti M, Vélez-Avilés AN, Neill S, Molina RL. Differences in abortion fund messaging in English and Spanish: A social media analysis. Contraception. 2026 Jan;153:111240. doi: 10.1016/j.contraception.2025.111240. Epub 2025 Sep 28. PMID: 41027551.

Department of Obstetrics and Gynecology

Publications

March – May, 2026

April 2026 Publications

Kirkpatrick L, Harrison EI, Al-Faraj AO, Betstadt SJ, Dutton C, Friel EM, Kerr WT, Rivero-Guerra J, Rothenberger SD, Sheth AS, Terman SW, Woodrich N, Pennell PB. [Epilepsy, Intellectual and Developmental Disabilities, and Contraception in U.S. Medicaid Claims Data](#). Obstet Gynecol. 2026 Apr 9. doi: 10.1097/AOG.0000000000006281. Epub ahead of print. PMID: 41955623.

Joseph NT, Reyes D, Agudogo JS, Wade C, Molina RL. [The Epidemiology of Maternal Mortality in the United States: Trends, Structural Determinants, and Individual Risk Factors](#). Annu Rev Public Health. 2026 Apr;47(1):81-93. doi: 10.1146/annurev-publhealth-100824-020456. Epub 2025 Dec 24. PMID: 41442641.

Schiff GD, Royce C. [First they Came for our AHRQ Articles, then they Came for AHRQ: Scientific Suppression and Struggle in the United States](#). Int J Soc Determinants Health Health Serv. 2026 Apr;56(2):180-188. doi: 10.1177/27551938251389394. Epub 2026 Jan 21. PMID: 41564325.

Holste K, Shainker S, Demehri F, Krispin E, Shamshirsaz A, Northam W. [Minilaparotomy-assisted approach for fetoscopic myelomeningocele closure](#). Neurosurg Focus Video. 2026;14(2):V7. Published 2026 Apr 1

Gupta M, Hanson S, Wagner S, Shamshirsaz AA, Ranzini A, Mader MJ, Soni NJ. [Current Use and Barriers to POCUS in Women's Health: A National Survey of Veterans Affairs Medical Centers](#). POCUS J. 2026 Apr 22;11(1):104-109. doi: 10.24908/pocusj.v11i01.19484. PMID: 42131550; PMCID: PMC13161786.

May 2026 Publications

Deshmukh U, Modest AM, Abuhamad A, Shamshirsaz AA, Hecht JL, Shainker SA. [The taper sign: Sonographic representation of uterine dehiscence in severe cases of placenta accreta spectrum](#). Pregnancy. 2026;2:e70292.

Besson R, Fries N, Oyelese Y, et al. [Bias in AI models for fetal cardiac screening: the consequences of training predominantly on normal anatomy](#). Ultrasound in Obstetrics & Gynecology. Published online May 23, 2026.

Department of Obstetrics and Gynecology

Publications

March – May, 2026

May 2026 Publications

Rabinowitz LG, Deyhim T, Lee J, et al. [Postpartum nonsteroidal anti-inflammatory drug exposure does not increase risk for flare in patients with inflammatory bowel disease](#). Annals of Gastroenterology. 2026;39(3):372–377.

Wang MJ, Jacobsen C, Arnold J, Wapner RJ, Krakow D. [Pathways to enhancing prenatal diagnosis of skeletal dysplasias](#). Pregnancy. 2026;2:e70284

Saraga A, Bocchino R, Gade A, Spiel M, Wang MJ, Rabinowitz LG. [Sertraline-Associated Microscopic Colitis Flare in Pregnancy: A Case Report](#). ACG Case Reports Journal. 2026.

Meltzer GY, Duttweiler LP, Saleem S, et al. [Aspirin and Preterm Birth Among Pregnant People With Increased Heat Exposure: Secondary Analysis of a Randomized Clinical Trial](#). JAMA Network Open. 2026;9(5):e2611402.

Meltzer GY, Kaali S, Ae-Ngibise KA, Nuhu MM, Modest AM, Boamah E, et al. [Prenatal Harmattan Exposure and Birth Size: Identifying Sensitive Windows in Pregnancy](#). Frontiers in Global Women's Health. 2026;7:1576529.

Hsieh TYJ, Eriksson C, Meckler G, Hansen M, Bahr N, Bedrick S, Trujillo D, et al. [RescueGPT: An Automated System for Detecting Adverse Safety Events in Prehospital Emergency Medical Service Notes With a Zero-Shot Approach With Large Language Models: A Proof-of-Concept Study](#). Learning Health Systems. 2026;10(Suppl 1):e70088.

Rubio-Chavez A, Koelliker EL, Askew EA, Shanafelt TD, Landrigan CP, Winn AS, Farid H, Lillemoe KD, Agarwal D, Locascio JJ, Lwin TM, Rangel EL. [Pragmatic Parental Support to Mitigate Burnout Among Pregnant and Postpartum Trainees: A Randomized Clinical Trial](#). JAMA. 2026 May 13:e265663. doi: 10.1001/jama.2026.5663. Epub ahead of print. PMID: 42126852; PMCID: PMC13173429.

Papadimitos S, Tziotis A, Arvanitis P, Le-Mahajan A, Farmakiotis D. [Advances in the Diagnosis of Invasive Pulmonary Mold Infections: Focus on Diagnostic Performance and Cost-Effectiveness of Diagnostic Tests](#). Diagnostics (Basel). 2026 May 2;16(9):1384. doi: 10.3390/diagnostics16091384. PMID: 42122087; PMCID: PMC13164526.

Zuo SW, Warner KJ, Orris SR, Nguyen TC, McLarty KB, Meckes NA, Mumford BS, Bellam K, Rayen R, Heisler CA, Zyczynski HM, Ackenbom MF. [Risk of Complications in Older Patients Receiving Single-Dose Pharmacologic Thromboprophylaxis Prior to Prolapse Surgery](#). J Minim Invasive Gynecol. 2026 May 28:S1553-4650(26)00289-X. doi:10.1016/j.jmig.2026.05.019. Epub ahead of print. PMID: 42214460.

Department of Obstetrics and Gynecology

Publications

March – May, 2026

May 2026 Publications

Sudfeld CR, Muhihi A, Sylvestsky AC, Metta E, Brownlee VS, Oakley EM, Bakari M, Fawzi WW, Kinyogoli S, Kuiper JR, Mugusi S, Pan Q, Sando MM, Wylie BJ, Masanja H, Smith ER, Pembe AB. [Effect of iron dose in maternal multiple micronutrient supplement on perceived side effects, adherence, acceptability and preferences: protocol for a randomised crossover trial](#). BMJ Open. 2026 May 27;16(5):e118725. doi:10.1136/bmjopen-2026-118725. PMID: 42203269; PMCID: PMC13218192.

Boujenah J, Bouhanna P, Oyelese Y. [Revisiting vasa previa risk thresholds: integrating non-Euclidean geometry for precision in screening](#). Ultrasound Obstet Gynecol. 2026 May 27. doi:10.1002/uog.70251. Epub ahead of print. PMID: 42202341.

Russell JC, Amin S, Kohler RE, Kelly H, Morroni C, Mosepele M, Larson E, Mochoba L, Kula M, Makhema J, Botha MH, Shapiro R, Ramogola-Masire D, Lueckett R. [Understanding barriers to cervical cancer screening in Botswana: Insights from a cross-sectional study](#). Int J Gynaecol Obstet. 2026 May 26. doi:10.1002/ijgo.71089. Epub ahead of print. PMID: 42187282.

Harris DA, Germano Toledo R, Hacker M, Wamakima B, Sedabadi L, Gaborone K, Mochoba L, Ntshese L, Grover S, Shapiro R, Botha MH, Esselen KM, Ramogola-Masire D, Lueckett R. [Persistent or recurrent cervical dysplasia in women living with HIV after treatment for high-grade dysplasia in Botswana](#). AIDS. 2026 May 26. doi:10.1097/QAD.0000000000004551. Epub ahead of print. PMID: 42186788.

Shamshirsaz AA, Fathallah AH, Zargarzadeh N, Mustafa H, Oyelese Y, Khalil A. [From evidence gaps to action: why Delphi consensus has become indispensable in perinatal medicine](#). Ultrasound Obstet Gynecol. 2026 May 25. doi:10.1002/uog.70242. Epub ahead of print. PMID: 42178987.