

UNIVERSITY OF CALIFORNIA, SAN DIEGO
DEPARTMENT OF OBSTETRICS, GYNECOLOGY, AND REPRODUCTIVE SCIENCES
2025 DEPARTMENT CURRICULUM VITAE

Executive Summary

	Department Total	CFP (n=5)	Academic Specialists ObGyn (n=22)	GynOnc (n=8)	Hospitalist (n=7)	MFM (n=20)	MIGS (n=4)	REI (n=11)	URPS (n=6)
Peer-Reviewed Research Publications	208	13	1	20	7	91	1	24	51
Review Articles and Book Chapters	55	0	1	32	2	2	0	7	11
Abstracts	110	1	9	9	6	49	2	23	11
Invited Presentations	130	3	11	20	12	34	0	25	25
Honors and Awards	38	2	9	4	5	7	4	4	3

Scholarly work with multiple faculty members across divisions:

Peer-Reviewed Research Publications

- Calderon RI, Sah N, Huang M, Kallol S, Kittle RH, Shaik WB, Abdelbaki A, Chousal JN, Morey R, Bui T, Mitre A, Fogarty NME, Gerri C, Manalo Z, Zheng C, De Hoff P, Home P, Niakan KK, **Cook-Andersen H, Fisch KM**, Paul S, Soncin F. VGLL1 contributes to both the transcriptome and epigenome of the developing trophoblast compartment. Proc Natl Acad Sci U S A. 2025 Dec 02; 122(48):e2508432122. PMID: 41284866; PMCID: PMC12685074.
- Keverline KJ, Hill B, Hom-Tedla M, **Jacobs M, Eskander RN**. Impact of mismatch repair (MMR) status on recurrence in high intermediate risk endometrial cancer. Gynecol Oncol. 2025 May 6;197:116-120. doi: 10.1016/j.ygyno.2025.04.588. Epub ahead of print. PMID: 40334309.
- Rogerson, D., Sarker, M., **Sutton, A., Teal, E.N. and Gyamfi-Bannerman, C.** (2025), Mode of delivery among pregnant people with obesity undergoing labor induction in the late preterm period. Pregnancy, 1: e70122. <https://doi.org/10.1002/pmf2.70122>.

- Sarker M, Wiley R, **Harvey S, Nhan-Chang CL, Ballas. J.** Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. *AJOG Glob Rep.* 2025 Aug 5;5(3):100552. doi: 10.1016/j.xagr.2025.100552. eCollection 2025 Aug. PMID: 40927384.
- Vaughan CP, Markland AD, McGwin G, **Lukacz ES**, Brady SS, **LaCoursiere YD**, Wyman JF, Sutcliffe S, Smith AL, Kenton K, Stapleton A, **Brubaker L**, Harlow BL. Association of menopausal status and hormone use with bladder health and lower urinary tract symptoms in US women: results from the RISE FOR HEALTH study. *Menopause.* 2025 Apr 29. doi: 10.1097/GME.0000000000002541. Epub ahead of print. PMID: 40298786.
- XL Chen, KM Tharp, M Ojalill, D Ozmadenci, A Boyer, TJ Hannen III, C Lawson, HJ Lee, M Xia, E Tahon, Y Zhang, C Minor, SU Khan, CC Anderson, T Nemkov, M Rose, MV Estrada, AA Molinolo, E Warren, P Penolosa, **RN Eskander, MT McHale, SE Wang, DC Connolly, KM Fisch, DG Stupack, and DD Schlaepfer** (2025). Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. *bioRxiv [Preprint]*. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975.
- Yadav, Ghanshyam S. MD; Pandit, Kshitij MD; **Gross, Erin A. MD**; Singh, Karandeep MD, MMSc; **LaCoursiere, D. Yvette MD**; Tai-Seale, Ming PhD, MPH; Millen, Marlene MD; **Gyamfi-Bannerman, Cynthia MD, MS**; Parker, Sarah BS; Gupta, Divya MS; Longhurst, Christopher A. MD. Evaluating Generative Artificial Intelligence–Drafted Responses for Patient Messages in Obstetrics and Gynecology. *O&G Open* 2(5):e131, October 29, 2025.

Review Articles and Book Chapters (Peer-reviewed)

- Keverline K, Brodsky A, Pemmaraju A, **Mesina O, Saenz CC, Eskander R, McHale MT, Plaxe SC, Binder PS.** “Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review.” *Current Women's Health Reviews.* Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.
- Penolosa P, **Jacobs M**, Wilson E. Hill B, **Eskander R, McHale MT, Saenz CC, Binder P, Plaxe S.** “Prior to FDA approval of pembrolizumab, the use of immunotherapy for primary treatment of advanced cervical cancer was frequent and unequally distributed: A National Cancer Database study (2014–2021).” *September 2025 Gynecologic Oncology* 200:96-97. DOI:10.1016/j.ygyno.2025.04.093.

Abstracts

- **Alice Sutton, MD**, Daniella Rogerson, MD, MS, **Samantha Thomson, MD, Gina Frugoni, MD, Cynthia Gyamfi-Bannerman, MD, MS.** Induction of Labor Is Not Associated with Decreased Rates of Breastfeeding in Late Preterm Pregnancies. Society of Academic Specialists in General Obstetrics and Gynecology Annual Meeting, Denver, Colorado. September 11, 2025.
- Canfield D, Elijah E, **Mesina O**, Wiley R, Saffarina A, Nutaitis A, **Burnett LA.** Operative Vaginal Delivery and Posttraumatic Stress in Patients with Birth Injury. Poster Presentation, Society for Reproductive Investigation Meeting, Charlotte 2025.

- Canfield D, Elijah E, **Mesina O**, Wiley R, Saffarina A, Nutaitis A, **Burnett LA**. Post-traumatic Stress and Perineal Pain in Patients with Birth Injury. Poster Presentation, Society for Maternal Fetal Medicine Annual Pregnancy Meeting, Aurora, 2025.
- **Desai M**, Canfield DR, Roberts E, **Wen T**, **Su I**, **Gyamfi-Bannerman C**. Understanding maternal infection in late preterm prelabor rupture of membranes by time of ruptured membranes. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- **Emeruwa UN**, Mercader K, Peters C, Bejerano S, Ajayi TA, Aarons GA, Kaiser BN, **Averbach S**, Leff M, Miller R, **Gyamfi-Bannerman C**. [Poster] Impact of low-dose furosemide on breastfeeding and newborn weight: A randomized controlled trial secondary analysis. *Pregnancy*. 2025, 1: e12014.
- Jain T, Loeliger K, **Ballas J**, Marinfeld C, **Cormano J**. Exploring patient experiences with substance use screening and care during pregnancy to improve engagement in perinatal substance use treatment. [Poster Abstract] UC San Diego Health NPA Conference, May 15 2025.
- Penalosa P, **Jacobs M**, Wilson E, Hill B, **Eskander R**, **McHale MT**, **Saenz CC**, **Binder PS**, **Plaxe SC**. Prior to FDA approval of pembrolizumab, use of immunotherapy for primary treatment of advanced cervical cancer was frequent, and unequally distributed: A National Cancer Database Study (2014-2021). SGO Annual Meeting on Women's Cancer. March 14-17, 2025: Seattle, WA.
- Rogerson D, Kent M, Sarker MR, **Sutton A**, **Teal EN**, **Gyamfi-Bannerman C**. Preterm Medically Indicated Labor Induction and Mode of Delivery in Patients with Obesity. Society of Maternal Fetal Medicine Pregnancy Meeting, January 2025, Colorado.
- Rothschild H, Dhar S, **LaCoursiere DL**, **Binder PS**. "Communication of Test Results in Oncology Outpatient Clinics." Poster presented at Patient Safety and Quality Improvement Symposium. April 17, 2025. San Diego, California.
- Sarah Alsamman, Erin Buckner, Steven Schneid, **Julia Cormano**, Megha Shankar, **Alice Sutton**. "Simulated Telehealth Encounter Teaches Medical Students To Promote Reproductive Justice." Poster presentation at: Association of Professors of Gynecology and Obstetrics. March 2025; Philadelphia PA.
- **Wen T**, Arditi B, Sobhani NC, **Gyamfi-Bannerman C**, Kern-Goldberger AR, Logue TC, Andrikopoulou M, Yang L, **Desai M**, Friedman AM, Venkatesh KK. Maternal delivery outcomes at 35–37 versus 34 weeks after PPROM <34 weeks in the US. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Do N, Ryu H, Dayo O, Ho E, Hu J, **Kauffman A**, Stanhiser J, Stelzer I, **Breen KM**, Lang A, Zou J, **Irene Su, HI**. Association of Psychosocial Stress with Fertility Outcomes in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.
- Do N, Ryu H, Dayo O, Ho E, Hu J, **Kauffman A**, Stanhiser J, Stelzer I, **Breen KM**, Lang A, Zou J, **Irene Su, HI**. Impact of Follicular Phase Psychosocial Stress Timing on Ovarian Function in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.

List by division (alpha)

COMPLEX FAMILY PLANNING

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- **Vachon D**, Hildebrand MC, **Averbach S**, Turk J, Steinauer J, **Mody SK**. The impact of Dobbs v. Jackson on abortion training in obstetrics and gynecology residency programs: A qualitative study. *Contraception*. 2025 Apr;144:110808. doi: 10.1016/j.contraception.2024.110808. Epub 2024 Dec 30. PMID: 39742909.

AVERBACH, Sarah

Peer-Reviewed Research Publications

- Bhan N, Thomas EE, Kully G, Ghule M, Raj A, McDougal L, Singh A, **Averbach S**. A qualitative analysis of women's reproductive agency and postpartum family planning in Maharashtra, India. *PLoS One*. 2025 Nov 7;20(11):e0336103. doi: 10.1371/journal.pone.0336103. PMID: 41202008; PMCID: PMC12594404.
- **Averbach S**, Vaida F, Hinz E, Kully G, Dey AK, Lutgendorf MA, Haider S, Hofler LG. Expulsion rates 12 months after early versus interval postpartum intrauterine device placement: a randomized trial. *AJOG Glob Rep*. 2025 Jul 20;5(3):100547. doi: 10.1016/j.xagr.2025.100547. PMID: 40895814; PMCID: PMC12391790.
- **Averbach S**, Johns NE, Tomar S, Meurice ME, Rao N, Ghule M, Raj A. Psychometric evaluation of the desire to avoid pregnancy scale in India. *Contraception*. 2025 Aug;148:110940. doi: 10.1016/j.contraception.2025.110940. Epub 2025 May 8. PMID: 40348316.
- Berkley HH, Lutgendorf MA, Kully G, Raiciulescu S, Stortz SK, Hinz E, Hofler LG, **Averbach S**. Pain With Early Postpartum Intrauterine Device Placement. *O G Open*. 2025 Jun 12;2(3):e088. doi: 10.1097/og9.000000000000088. PMID: 41000085; PMCID: PMC12421967.
- Vachon D, Hildebrand MC, **Averbach S**, Turk J, Steinauer J, Mody SK. The impact of Dobbs v. Jackson on abortion training in obstetrics and gynecology residency programs: A qualitative study. *Contraception*. 2025 Apr;144:110808. doi: 10.1016/j.contraception.2024.110808. Epub 2024 Dec 30. PMID: 39742909.

CULWELL, Kelly

Peer-Reviewed Research Publications

- Creinin MD, Gawron LM, Roe AH, Blumenthal PD, Boraas CM, Hou MY, McNicholas C, Schreifels MJ, Peters K, **Culwell K**, Turok DK; Copper 175mm(2) IUD Phase 3 Clinical Investigator Group. Three-year efficacy, safety, and tolerability outcomes from a phase 3 study of a low-dose copper intrauterine device. *Contraception*. 2025 Mar;143:110771. doi: 10.1016/j.contraception.2024.110771. Epub 2024 Nov 22. PMID: 39581486.

MODY, Sheila

Peer-Reviewed Research Publications

- Meurice ME, Wallis-Lang K, Hildebrand MC, Mackey TK, **Mody SK**. Experience of nulliparous patients aged <30 years seeking permanent female contraception: A qualitative study. *Contraception*. 2025 Oct;150:111010.doi:10.1016/j.contraception.2025.111010. Epub 2025 Jul 4. PMID: 40618830.
- Sharma M, Selmoni F, Ngo LL, Pai MP, **Mody SK**. A mystery caller study on pain management options for intrauterine device placement. *Contraception*. 2025 Jul;147:110913. doi: 10.1016/j.contraception.2025.110913. Epub 2025 Apr 16. PMID: 40250782.
- Bayer LL, Ahuja S, Allen RH, Gold MA, Levine JP, Ngo LL, **Mody S**. Best practices for reducing pain associated with intrauterine device placement. *Am J Obstet Gynecol*. 2025 May;232(5):409-421. doi: 10.1016/j.ajog.2025.01.039. Epub 2025 Feb 3. PMID: 39909325.
- Godfrey EM, Magaret A, Roe A, Taylor-Cousar JL, Walker P, Langfelder-Schwind E, Kazmerski TM, Jain R, **Mody SK**, Uler A, West NE, Bray LA, Hsu C, Fiastro A, Stukovsky KDH, Hadjiliadis D, Solomon GM, Ladores-Barrett S. Contraceptive use and pregnancy in cystic fibrosis: Survey findings from 10 cystic fibrosis centers. *J Cyst Fibros*. 2025 May;24(3):491-497. doi: 10.1016/j.jcf.2025.01.007. Epub 2025 Jan 22. PMID: 39848844; PMCID: PMC12536715.
- Vachon D, Hildebrand MC, Averbach S, Turk J, Steinauer J, **Mody SK**. The impact of Dobbs v. Jackson on abortion training in obstetrics and gynecology residency programs: A qualitative study. *Contraception*. 2025 Apr;144:110808.doi:10.1016/j.contraception.2024.110808. Epub 2024 Dec 30. PMID: 39742909.
- Alsamman S, Tadesse RT, Sarferaz K, Mohamed AS, **Mody SK**. Barriers to postpartum health and opinions on a postpartum peer navigator program amongst refugee women resettled in California. *BMC Pregnancy Childbirth*. 2025 Mar 29;25(1):372. doi: 10.1186/s12884-025-07479-2. PMID: 40158108; PMCID: PMC11954318.

Abstracts

- Greiner K., Rafie S, Selmoni F, Krishnan A, **Mody S**. Poster Presentation at UCSD GME PSQI Symposium at 2025. Assessing Availability and Expanding Access to Mifepristone at Pharmacies in San Diego County.

Invited Presentations

- Invited Speaker, UCSD, Internal Medicine Hot Topics “Updates in Family Planning,” May 2025.
- Invited Speaker, UCSD, Family Medicine Department Faculty Meeting, “Updates in Family Planning,” May 2025.

VACHON, Danielle

Peer-Reviewed Research Publications

- **Vachon D**, Hildebrand MC, Averbach S, Turk J, Steinauer J, Mody SK. The impact of Dobbs v. Jackson on abortion training in obstetrics and gynecology residency programs: A qualitative study. *Contraception*. 2025 Apr;144:110808. doi: 10.1016/j.contraception.2024.110808. Epub 2024 Dec 30. PMID: 39742909.

Invited Presentations

- PATHS Scholar Program Invited Panelist for first generation college graduates. UCSD. May 14, 2025.

Honors and Awards

- Award: 2025 Master Clinician Program, UCSD, OBGYN Department.
- Award: National Center for Leadership in Academic Medicine (NCLAM), UCSD Extended Studies.

ACADEMIC SPECIALISTS IN OBSTETRICS AND GYNECOLOGY

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- Harriet Rothschild, Kelsey Keverline, **Sara McKinney**, **Maureen Farrell**, Minhazur Sarker, From #cervicalcancerscreening to #LEEP – Quality and accuracy of cervical cancer content on TikTok, *Gynecologic Oncology Reports*, 2025, 102018, ISSN 2352-5789, <https://doi.org/10.1016/j.gore.2025.102018>.
- Yadav, Ghanshyam S. MD; Pandit, Kshitij MD; **Gross, Erin A. MD**; Singh, Karandeep MD, MMSc; **LaCoursiere, D. Yvette MD**; Tai-Seale, Ming PhD, MPH; Millen, Marlene MD; Gyamfi-Bannerman, Cynthia MD, MS; Parker, Sarah BS; Gupta, Divya MS; Longhurst, Christopher A. MD. Evaluating Generative Artificial Intelligence–Drafted Responses for Patient Messages in Obstetrics and Gynecology. *O&G Open* 2(5):e131, October 29, 2025.

CORMANO, Julia

Review Articles and Book Chapters (Peer-reviewed)

- **Cormano J.** The Gynecologic and Obstetric Pelvic Exam. In: Goldberg C. eds. *Practical Guide to History Taking, Physical Exam, and Functioning in the Hospital and Clinic*. McGraw Hill; 2025.

Abstracts

- Jain T, Loeliger K, Ballas J, Marinfield C, **Cormano J.** Exploring patient experiences with substance use screening and care during pregnancy to improve engagement in perinatal substance use treatment. [Poster Abstract] UC San Diego Health NPA Conference, May 15 2025.

Invited Presentations

- Panel “Technology in Medical Education,” Symposium for Innovation in Medical Education, Brandl K, **Cormano, J**, McDaniel M, Murphy J, Werho D, Rady Children’s Hospital, Education & Office Building, May 16, 2025.
- Invited Lecture at UC San Diego Academy of Clinician Scholars: “Acceptability of Obstetrics Postpartum Hemorrhage Simulation Using Virtual Reality and Mannequin-based Modalities” **Cormano, J.** UC San Diego Faculty Center, May 15, 2025.
- *Medscape*: Clinical Time in Medical School: How to Make the Most of It, April 2025
<https://www.medscape.com/viewarticle/clinical-time-medical-school-how-make-most-it-2025a10009lr>.

DESAI, Milli

Abstracts

- Wen T, Ardit B, Sobhani NC, Gyamfi-Bannerman C, Kern-Goldberger AR, Logue TC, Andrikopoulou M, Yang L, **Desai M**, Friedman AM, Venkatesh KK. Maternal delivery outcomes at 35–37 versus 34 weeks after PPRM <34 weeks in the US. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- **Desai M**, Canfield DR, Roberts E, Wen T, Su I, Gyamfi-Bannerman C. Understanding maternal infection in late preterm prelabor rupture of membranes by time of ruptured membranes. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.

FARRELL, Maureen

Abstracts

- Lyons CE, Smolkin ME, Turrentine FE, Zhu H, Noel N, **Farrell M**, Homewood L. A National Analysis of Community Level Socioeconomic Status and Surgical Outcomes in Gynecologic Surgery AAGL 54th Global Congress on Minimally Invasive Gynecologic Surgery; Vancouver, BC, Canada 11/2025 (planned poster).
- Lyons CE, Smolkin ME, Turrentine FE, Zhu H, Noel N, **Farrell M**, Homewood L. A National Analysis of Community Level Socioeconomic Status and Surgical Outcomes in Gynecologic Surgery IQVIA Institute for Human Data Science Research Forum - Large Datasets in High-Impact Health Research, Boston, MA 9/2025 (poster).

GROSS, Erin

Peer-Reviewed Research Publications

- Yadav, Ghanshyam S. MD; Pandit, Kshitij MD; **Gross, Erin A. MD**; Singh, Karandeep MD, MMSc; LaCoursiere, D. Yvette MD; Tai-Seale, Ming PhD, MPH; Millen, Marlene MD; Gyamfi-Bannerman, Cynthia MD, MS; Parker, Sarah BS; Gupta, Divya MS; Longhurst, Christopher A. MD. Evaluating Generative Artificial Intelligence–Drafted Responses for Patient Messages in Obstetrics and Gynecology. O&G Open 2(5):e131, October 29, 2025.

Invited Presentations

- Poster – “From Chaos to Clarity: Revolutionizing Decedent Affairs with EPIC”, May 2025.

Honors and Awards

- Improvement Excellence Award UC San Diego Health - Efficiency of Operations. From Chaos to Clarity: Revolutionizing Decedent Affairs with EPIC, May 2025.

KINGSTON, Jessica

Abstracts

- McDonald A, **Kingston J**, Pride D, Shankar M. Stepping Stone to Trauma-Informed Cervical Cancer Screening: Implementing Primary HPV Testing in an Urban, Academic Medical Center. Poster presentation at: 2025 Southern California Region 3 Annual Scientific Meeting. October 2025. San Diego, CA. 2nd place award in the Resident/Fellow Members - Research/QI category.

Invited Presentations

- Invited Speaker, 2025 Cervical Cancer Awareness Summit, UCSD Moore's Cancer Center, "Understanding New HPV Testing Recommendations", January 2025.
- Invited Panelist, SASGOG Annual Meeting, Denver, CO, Division Director Session, "Recruitment: Principles and Tips for Success", September 2025.

Honors and Awards

- Castle Connolly Regional Top Doctor
- Castle Connolly Top Doctor
- Exceptional Women in Medicine

MACAULAY, Kathryn

Invited Presentations

- Menopause and Hormone Therapy", Women's Health Symposium, Desert Oasis Healthcare, Palm Desert CA, October 2025.
- Cognitive Complaints during Perimenopause", Sex Differences in Neuroscience Workshop, UC San Diego Health, December 2025.

Honors and Awards

- Top Doctors 2025 Castle Connolly
- Exceptional Women in Medicine, Castle Connolly/San Diego Magazine 2025

MCKINNEY, Sara

Peer-Reviewed Research Publications

- Harriet Rothschild T, **McKinney S**. Laser ablation for the treatment of vulvar lymphangioma circumscriptum. Dermatological Medicine. In press.
- Harriet Rothschild, Kelsey Keverline, **Sara McKinney**, Maureen Farrell, Minhazur Sarker, From #cervicalcancerscreening to #LEEP – Quality and accuracy of cervical cancer content on TikTok, Gynecologic Oncology Reports, 2025, 102018, ISSN 2352-5789, <https://doi.org/10.1016/j.gore.2025.102018>.

Invited Presentations

- “High Yield Vulvovaginal Medicine,” Grand Rounds, Department of Obstetrics and Gynecology, Mount Auburn Hospital, Cambridge, MA. 2025.

MEADOWS, Audra

Review Articles and Book Chapters (Peer-reviewed)

- Daoud AK, Larson E, Rhone TJ, Conklin CR, Olden H, Vitek K, Cabral H, DeClercq E, Amutah-Onukagha N, Diop H, **Meadows AR**. "It's a priority": a qualitative analysis of the implementation of a maternal equity safety bundle in Massachusetts. Implement Sci Commun. 2025 Mar 27;6(1):28.
- Reed D, Chachere B, Gebel C, Amutah-Onukagha NN, **Meadows AR**. Frontline Clinicians Shaping Solutions: Advancing Maternal Equity Through Actionable Strategies. Poster Presentation: UCSD Health Science Poster 2025.

Abstracts

- Reed D, Chachere B, Gebel C, Amutah-Onukagha NN, **Meadows AR**. Frontline Clinicians Shaping Solutions: Advancing Maternal Equity Through Actionable Strategies. Poster Presentation: UCSD Health Science Poster 2025.

Invited Presentations

- Advancing Excellence in Health Care and Health Science/ Invited Lecture UC San Diego Health Sciences NLCAM.
- IMPACT with Intention Career Talk/ Invited Lecture UC San Diego Health Sciences Health Sciences Center of Excellence (HSCOE).

Honors and Awards

- Inclusive Excellence Award (Team - OB Navigator Program).

MESINA, Omar

Review Articles and Book Chapters (Peer-reviewed)

- Keverline K, Brodsky A, Pemmaraju A, **Mesina O**, Saenz CC, Eskander R, McHale MT, Plaxe SC, Binder PS. "Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review." Current Women's Health Reviews. Accepted for publication May 2025.
DOI:10.2174/0115734048384908250808110822.

Abstracts

- Canfield D, Elijah E, **Mesina O**, Wiley R, Saffarina A, Nutaitis A, Burnett LA. Operative Vaginal Delivery and Posttraumatic Stress in Patients with Birth Injury. Poster Presentation, Society for Reproductive Investigation Meeting, Charlotte 2025.
- Canfield D, Elijah E, **Mesina O**, Wiley R, Saffarina A, Nutaitis A, Burnett LA. Post-traumatic Stress and Perineal Pain in Patients with Birth Injury. Poster Presentation, Society for Maternal Fetal Medicine Annual Pregnancy Meeting, Aurora, 2025.

RIES, Maureen

Honors and Awards

- 2025 APGO Scholars and Leaders.

GYNECOLOGIC ONCOLOGY

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- Chen XL, Ojalill M, Jean M, Tancioni I, Jiang A, Boyer A, Ozmadenci D, Uryu S, Tarin D, Schlessinger J, **Stupack DG**, and **Schlaepfer DD** (2025). Inducible FAK deletion but not FAK inhibition in endothelial cells activates p53 to suppress tumor growth in PYK2-null mice. *Mol. Biol. Cell* doi: 10.1091/mbc.E24-12-0562.
- XL Chen, KM Tharp, M Ojalill, D Ozmadenci, A Boyer, TJ Hannen III, C Lawson, HJ Lee, M Xia, E Tahon, Y Zhang, C Minor, SU Khan, CC Anderson, T Nemkov, M Rose, MV Estrada, AA Molinolo, E Warren, P Penolosa, **RN Eskander**, **MT McHale**, SE Wang, DC Connolly, KM Fisch, **DG Stupack**, and **DD Schlaepfer** (2025). Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. *bioRxiv* [Preprint]. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975.

Review Articles and Book Chapters (Peer-reviewed)

- Elise Wilson, Jeremy Shek, Kathryn Hastie, Stephanie Harkins, Chen Sun, Patrick Penalosa, Breana Hill, Ioana Bondre, **Michael McHale**, **Ramez Eskander**, **Steven Plaxe**, **Cheryl Saenz**, **Pratibha Binder**, **David Schlaepfer**, Erica Sapphire. "Discovery and structural identification of human endogenous retrovirus-K env monoclonal antibody: Uncovering viral epitopes in ovarian cancer. September 2025, *Gynecologic Oncology* 200:212-213. DOI:10.1016/j.ygyno.2025.04.277.
- Keverline K, Brodsky A, Pemmaraju A, Mesina O, **Saenz CC**, **Eskander R**, **McHale MT**, **Plaxe SC**, **Binder PS**. "Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review." *Current Women's Health Reviews*. Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.
- Penalosa P, Jacobs M, Wilson E. Hill B, **Eskander R**, **McHale MT**, **Saenz CC**, **Binder P**, **Plaxe S**. "Prior to FDA approval of pembrolizumab, the use of immunotherapy for primary treatment of advanced cervical cancer was frequent and unequally distributed: A National Cancer Database study (2014–2021)." September 2025 *Gynecologic Oncology* 200:96-97. DOI:10.1016/j.ygyno.2025.04.093.

Abstracts

- Lopes K, Hill BL, Dotson C, **McHale MT**, **Binder P**. Assessing Patient Satisfaction in Same-Day Discharge Following Robotic Gynecologic Surgery. Society of Gynecologic Oncology (SGO), Annual Meeting March 2025. Role: Senior investigator, contributor and poster revision.

- Penalosa P, Korenaga T, Wilson E, Hill B, **McHale M, Saenz C, Binder P, Plaxe S**. Disaggregating ethnicity of AANHPI patients with metastatic gynecological cancer uncovers disparities in accessing palliative care between populations. NHPI ethnicity is associated with significantly higher use. Society of Gynecologic Oncology Winter Meeting, January 2025, Whistler, BC.
- Wilson EM, Shek J, Hastie K, Harkins S, Sun C, Penalosa P, Hill B, Bondre I, **McHale M, Eskander R, Plaxe S, Saenz C, Binder P, Schlaepfer D**, Saphire EO. HERV-K Env Monoclonal Antibody Discovery and Structural Identification: Uncovering Viral Epitopes in Ovarian Cancer Society of Gynecologic Oncology (SGO), Annual Meeting March 2025. Role: Contributor and poster revision.

BINDER, Pratibha

Review Articles and Book Chapters (Peer-reviewed)

- Keverline K, Brodsky A, Pemmaraju A, Mesina O, Saenz CC, Eskander R, Mchale MT, Plaxe SC, **Binder PS**. “Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review.” Current Women's Health Reviews. Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.

Abstracts

- Rothschild H, Dhar S, Lacoursiere DL, **Binder PS**. “Communication of Test Results in Oncology Outpatient Clinics.” Poster presented at Patient Safety and Quality Improvement Symposium. April 17, 2025. San Diego, California.
- Lopes K, Hill BL, Dotson C, Mchale MT, **Binder P**. Assessing Patient Satisfaction in Same-Day Discharge Following Robotic Gynecologic Surgery. Society of Gynecologic Oncology (SGO), Annual Meeting March 2025. Role: Senior investigator, contributor and poster revision.
- Wilson EM, Shek J, Hastie K, Harkins S, Sun C, Penalosa P, Hill B, Bondre I, Mchale M, Eskander R, Plaxe S, Saenz C, **Binder P**, Schlaepfer D, Saphire EO. HERV-K Env Monoclonal Antibody Discovery and Structural Identification: Uncovering Viral Epitopes in Ovarian Cancer Society of Gynecologic Oncology (SGO), Annual Meeting March 2025. Role: Contributor and poster revision.
- Penalosa P, Korenaga T, Wilson E, Hill B, Mchale M, Saenz C, **Binder P**, Plaxe S. Disaggregating ethnicity of AANHPI patients with metastatic gynecological cancer uncovers disparities in accessing palliative care between populations. NHPI ethnicity is associated with significantly higher use. Society of Gynecologic Oncology Winter Meeting, January 2025, Whistler, BC.

Invited Presentations

- Lunch and Learn with Dr. Pratibha Binder: Rancho Family Medical Group CME lecture May 29, 2025.

- Eisai Experiential Training Discussion: Learning Patient perspectives Mar 12, 2025.
- Topline Bio Peer Talk Roundtable: Regional Experiences in the Management of Advanced and Recurrent Endometrial Cancer Feb 12, 2025.
- Oncology Roundtable: Gynecologic Oncology Board Review Course Feb 6, 2025.
- Mucinous Ovarian Tumors: Case Vignette at SGO Winter meeting Jan 31, 2025.
- UCSD Health Oncology Updates in Cervical Cancer CME Webinar Series Jan 15, 2025.

ESKANDER, Ramez

Peer-Reviewed Research Publications

- Chen XL, Tharp KM, Ojalill M, Ozmadenci D, Boyer A, Hannen Iii TJ, Lawson C, Lee HJ, Xia M, Tahon E, Zhang Y, Minor C, Khan SU, Anderson CC, Nemkov T, Rose M, Estrada MV, Molinolo AA, Warren E, Penolosa P, **Eskander RN**, McHale MT, Wang SE, Connolly DC, Fisch KM, Stupack DG, Schlaepfer DD. Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. bioRxiv [Preprint]. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975. PMID: 41000740; PMCID: PMC12458239.

Review Articles and Book Chapters (Peer-reviewed)

- Rana R. McKay, Joyce Nancarrow Tull, **Ramez N Eskander**. How to Become a Successful Clinical Trial Principal Investigator. ASCO Daily News. Oct 9, 2025.
- Banerjee S, **Eskander RN**, Bailey T, Ambler W, Volpe S, Özgören O, Grabowski JP, Valabrega G. Physician knowledge, use, and perceptions of genetic biomarker testing for the management of patients with newly diagnosed advanced ovarian cancer: an international physician survey. Future Oncol. 2025 Jan 15:1-9. doi: 10.1080/14796694.2025.2449782. Epub ahead of print. PMID: 39815643.
- Gandara DR, Agarwal N, Gupta S, Klempner SJ, Andrews MC, Mahipal A, Subbiah V, **Eskander RN**, Carbone DP, Riess JW, Sammons S, Snider J, Bouzit L, Cho-Phan C, Price M, Li G, Quintanilha JCF, Huang RSP, Ross JS, Fabrizio D, Oxnard GR, Graf RP. Tumor mutational burden and survival on immune checkpoint inhibition in >8000 patients across 24 cancer types. J Immunother Cancer. 2025 Feb 6;13(2):e010311. doi: 10.1136/jitc-2024-010311. PMID: 39915003.
- Chambers, L.M., **Eskander R.N.**, O'Malley D.M. Targeting the future: Antibody-Drug Conjugates (ADCs) in platinum-sensitive ovarian cancer in the post-PARP era. Annals of Oncology, Volume 36, Issue 3, 244 – 246. PMID: 39984223. DOI: 10.1016/j.annonc.2025.01.015.
- **Eskander, R.N.**, Sill, M.W., Beffa, L. *et al.* Pembrolizumab plus chemotherapy in advanced or recurrent endometrial cancer: overall survival and exploratory analyses of the NRG GY018 phase 3 randomized trial. *Nat Med* (2025). <https://doi.org/10.1038/s41591-025-03566-1>.

- Mario M. Leitao, Kristin L. Bixel, Dana Meredith Chase, Allison Quick, Colleen McCormick, Destin Black, Peter C. Lim, **Ramez N. Eskander**, Walter H. Gotlieb, Salvatore LoCoco, Martin A. Martino, Joan L. Walker, Larry J. Copeland, Bradley J. Monk, Leslie M. Randall. ROCC/GOG-3043: A randomized controlled trial of robotic versus open surgery for early-stage cervical cancer, *International Journal of Gynecological Cancer*, 2025, 101760, ISSN 1048-891X, <https://doi.org/10.1016/j.ijgc.2025.101760>.
- **Eskander RN**, Lee JY, Mirza MR, Lorusso D, MacKay H, Ray-Coquard I, Oaknin A, Gonzalez-Martin A, Hasegawa K, Corr BR, Wu X, Leary A, Hu T, Dutta L, Okpara CE, McKenzie J, Makker V. Randomized study evaluating optimal dose, efficacy, and safety of E7386 plus lenvatinib versus treatment of physician's choice in advanced/recurrent endometrial carcinoma previously treated with platinum-based chemotherapy and immune checkpoint inhibitors. *Int J Gynecol Cancer*. 2025 Apr 5:101812. doi: 10.1016/j.ijgc.2025.101812. Epub ahead of print. PMID: 40318924
- Luigi De Vitis, Anna Giudici, Vincenzo Tarantino, Stuart Ostby, Kelly Bruce, Daniel Breitkopf, Alexander Olawaiye, **Ramez N. Eskander**, Robert L. Coleman, Amir Momeni-Boroujeni, Michael Deavers, Maryam Shahi, Giovanni Scambia, Giorgia Dinoi, Matthew Powell, John Weroha, Lora H. Ellenson, Behrouz Zand, Amanika Kumar, Jessica Gorzelitz, Jennifer Mueller, Angelica Nogueira-Rodrigues, Mario M. Leitao, Karolina Kilowski, Allison Garda, Kaled Alektiar, Evelyn Reynolds, Andrea E. Wahner Hendrickson, David Mutch, Nadeem R. Abu-Rustum, Pedro T. Ramirez, Andrea Mariani, Gretchen E. Glaser. Multi-center, international endometrial cancer consortium highlights. *International Journal of Gynecological Cancer*. Volume 35, Issue 5, 2025, 101805, ISSN 1048-891X, <https://doi.org/10.1016/j.ijgc.2025.101805>.
- **Eskander RN**. Implications of the platinum-free interval in endometrial cancer: A legacy worth leaving behind? *Gynecol Oncol*. 2025 Mar;194:A3-A4. doi: 10.1016/j.ygyno.2025.03.026. PMID: 40221176.
- Keverline KJ, Hill B, Hom-Tedla M, Jacobs M, **Eskander RN**. Impact of mismatch repair (MMR) status on recurrence in high intermediate risk endometrial cancer. *Gynecol Oncol*. 2025 May 6;197:116-120. doi: 10.1016/j.ygyno.2025.04.588. Epub ahead of print. PMID: 40334309.
- Chao CR, Cannizzaro N, Hahn EE, Shen E, Hsu C, Ngo-Metzger Q, Gould MK, Munoz-Plaza CE, Kanter MH, Wride P, Ajamian LH, Hodeib M, Broder BI, Curiel IT, Castaneda A, Ong SK, Tewari K, **Eskander RN**, Tewari D, Mittman BS. A pragmatic randomized trial to compare strategies for implementing primary HPV testing for routine cervical cancer screening in a large healthcare system. *Implement Sci*. 2025 May 12;20(1):21. doi: 10.1186/s13012-025-01432-9. PMID: 40355876; PMCID: PMC12067918.
- Fernando Maluf, Robert L. Coleman, Angélica Nogueira-Rodrigues, Bradley J. Monk, Glauco Baiocchi, Kathleen N. Moore, Andréia Cristina de Melo, David M. O'Malley, Graziela Z. Dal Molin, Leslie M. Randall, Gonzalo Giornelli, Brian Slomovitz, René Pareja, Bhavana Pothuri, **Ramez N. Eskander**, Gustavo Werutsky, Thomas J. Herzog, The GOG Foundation and EVA/LACOG partnership: a collaborative strategic alliance for clinical trial execution, *International Journal of Gynecological Cancer*, 2025, 101991, ISSN 1048-891X, <https://doi.org/10.1016/j.ijgc.2025.101991>.
- Michelle D.S. Lightfoot, Maria M. Rubinstein, Bradley J. Monk, **Ramez N. Eskander**, Kathleen Lutz, Kathleen N. Moore, Thomas J. Herzog, Bhavana Pothuri. Oral mucositis associated with antibody-drug conjugates in gynecologic oncology: strategies for prevention and treatment, *International Journal of Gynecological Cancer*, Volume 35, Issue 9, 2025, 101997, ISSN 1048-891X, <https://doi.org/10.1016/j.ijgc.2025.101997>.

- Nishizaki D, Kurzrock R, Adashek JJ, Kim KH, Lim HJ, Nikanjam M, **Eskander RN**, Fanta PT, Okamura R, Lee S, Sicklick JK, Lippman SM, Kato S. Gene- and immune-targeted therapy combinations using dual-matched biomarkers for patient selection. NPJ Precis Oncol. 2025 Jul 24;9(1):253. doi: 10.1038/s41698-025-01038-w. PMID: 40707733.
- Larkin B, Nishizaki D, Miyashita H, Lee S, Nikanjam M, **Eskander RN**, Jensen TJ, Pabla S, Conroy JM, DePietro P, Sicklick JK, Kurzrock R, Kato S. B7-H3/CD276: Novel Immune Checkpoint and Jack of All Trades. Immunotargets Ther. 2025 Sep 5;14:967-977. doi: 10.2147/ITT.S534666. PMID: 40937367; PMCID: PMC12420428.
- Podder V, Coleman RL, **Eskander RN**, Flint M, Monk BJ, Slomovitz BM. Checkpoint inhibitor rechallenge in advanced endometrial cancer: revisiting the immune landscape beyond first-line therapy. Int J Gynecol Cancer. 2025 Aug 27;35(11):102124. doi: 10.1016/j.ijgc.2025.102124. Epub ahead of print. PMID: 41061501.
- Maluf F, Coleman RL, Nogueira-Rodrigues A, Monk BJ, Baiocchi G, Moore KN, de Melo AC, O'Malley DM, Dal Molin GZ, Randall LM, Giornelli G, Slomovitz B, Pareja R, Pothuri B, **Eskander RN**, Werutsky G, Herzog TJ. The GOG Foundation and EVA/LACOG partnership: a collaborative strategic alliance for clinical trial execution. Int J Gynecol Cancer. 2025 Jun 27:101991. doi: 10.1016/j.ijgc.2025.101991. Epub ahead of print. PMID: 40701880; PMCID: PMC12323634.
- Banerjee S, **Eskander RN**, Bailey T, Ambler W, Volpe S, Özgören O, Grabowski JP, Valabrega G. Physician knowledge, use, and perceptions of genetic biomarker testing for the management of patients with newly diagnosed advanced ovarian cancer: an international physician survey. Future Oncol. 2025 Feb;21(4):437-445. doi: 10.1080/14796694.2025.2449782. Epub 2025 Jan 15. PMID: 39815643; PMCID: PMC11812359.
- **Eskander RN**, Corr B, Cibula D, Tan DSP, Cloven N, Guerra E, Hasegawa K, Myers T, You B, Makker V, Zagouri F, Gien LT, Bartoletti M, Mallen A, Woelber L, Mocci S, Komatsubara K, Ma L, Colombo N. A randomized, phase III study of sacituzumab govitecan versus treatment of the physician's choice in patients with endometrial cancer after platinum-based chemotherapy and immunotherapy: the ASCENT-GYN-01 study (GOG-3104/ENGOT-en26/APGOT-EN2). Int J Gynecol Cancer. 2025 Sep 7:102654. doi: 10.1016/j.ijgc.2025.102654. Epub ahead of print. PMID: 41073155.

Abstracts

- Randomized Study Evaluating Optimal Dose, Efficacy and Safety of E7386+Lenvatinib versus Treatment of Physicians' Choice in Advanced/Recurrent Endometrial Carcinoma Previously Treated With Anti-PD-(L)1 Immunotherapy. **Ramez N. Eskander**, Jung-Yun Lee, Mansoor Mirza, Domenica Lorusso, Helen MacKay, Isabelle Ray-Coquard, Ana Oaknin, Antonio Gonzalez Martin, Kosei Hasegawa, Bradley Corr, Xiaohua Wu, Alexandra Leary, Tianle Hu, Lea Dutta, Chinyere E. Okpara, Jodi McKenzie, Vicky Makker. European Society of Gynecologic Oncology (ESGO), Rome, IT Feb 2025.

Invited Presentations

- Scripps Hematology & Oncology Conference, Invited Lecture and Panelist. The Role of Immunotherapy in Advanced Stage Endometrial Cancer. Feb 2025. La Jolla, CA.

- Gyn MASTER Academic Scientific Expert Forum. The Treatment Landscape for Endometrial Cancer. Tokyo, Japan. March 2025.
- 2025 Miami Cancer Institute Women's Cancer Symposium. Immune checkpoint inhibitors for all? Miami, FL. April 2025.
- Crystallize: Discussing Leading Therapies for Endometrial Cancer. May 2024. Toronto, Canada (virtual presentation).
- The ADC landscape in Gynecologic Cancers. NRG Oncology Summer Meeting. July 2025. Washington DC.
- Preparing For The Future: Evolution of Immunotherapy & The Emergence of Antibody Drug Conjugates in Endometrial Cancer. Department of Obstetrics, Gynecology and Reproductive Sciences Research Retreat. Sept 2025.
- Novel Therapeutic Strategies in the Treatment of Endometrial Cancer. Invited Tumor Board Discussant. 8th Annual Meeting of the Brazilian Gynecologic Oncology Group (EVA). Virtual Presentation Sept 2025.
- Society of Gynecologic Oncology Annual Meeting. Seattle, Washington March 2025. Endometrial Cancer: Filtering the Facts and Brewing the Future (Opening Scientific Plenary Distillation and Invited Discussant).
- Japan and Asia Pacific Society of Gynecologic Oncology (JSGO/ASGO). Tokyo, Japan July 2025. Endometrial Cancer: Treatment options following NRG GY018. Plenary 5 presenter.

Honors and Awards

- San Diego Top Doc in Obstetrics and Gynecology (2025).
- Julie St. John Endowed Chair in Gynecologic Oncology (12/2025).

HILLMAN, Tyler

Peer-Reviewed Research Publications

- Khlebus EY, Vuttaradhi VK, Ferri-Borgogno S, Brodsky AL, Lawson BC, Mok SC, **Hillman RT**. Multiplexed imaging mass cytometry reveals tumor-immune microenvironment-dependent hormone receptor expression in adult type ovarian granulosa cell tumors. Cancer Res Commun. 2025 Oct 3. doi: 10.1158/2767-9764.CRC-25-0333. Epub ahead of print. PMID: 41042551.
- Brodsky AL, Welte T, Vuttaradhi VK, Yang X, Tahan E, Khlebus E, Celestino J, Powell RT, Stephan CC, Nguyen N, Geng Y, Li J, Takamatsu S, Calzoncinth K, Cobb L, Gershenson DM, Lawson B, **Hillman RT**. Efficacy of cyclin-dependent kinase 4/6 inhibitors in preclinical adult-type ovarian granulosa cell tumor models. Gynecol Oncol. 2025 Aug 30;201:152-159. doi: 10.1016/j.ygyno.2025.08.024. Epub ahead of print. PMID: 40886461.
- Tahan E, Brodsky AL, Gonzales NR, Bercow A, Sood AK, Ramondetta LM, Gershenson DM, **Hillman RT**. Survival outcomes in patients with recurrent mixed sex cord-stromal tumors of the ovary. Int J Gynecol Cancer. 2025 Jul 25;35(10):102018. doi: 10.1016/j.ijgc.2025.102018. Epub ahead of print. PMID: 40815979.
- Dai Y, Knisely A, Yano M, Dang M, Hinchcliff EM, Lee S, Welp A, Chelvanambi M, Lastrapes M, Liu H, Yuan Z, Wang C, Nie H, Jean S, Montaner LJ, Hou J, Patel A, Patel S, Fellman B, Yuan Y, Sun B, Pandurengan RK, Cuentas ERP, Celestino J,

Liu Y, Liu J, **Hillman RT**, Westin SN, Sood AK, Soliman PT, Shafer A, Meyer LA, Gershenson DM, Vining D, Ganeshan D, Lu K, Wargo JA, Peng W, Zhang R, Wang L, Jazaeri AA. PPP2R1A mutations portend improved survival after cancer immunotherapy. *Nature*. 2025 Jul 2. doi: 10.1038/s41586-025-09203-8. Epub ahead of print. PMID: 40604275.

- Li J, Welte T, Calzoncinth K, Vuttaradhi VK, Brodsky AL, Wong KK, Sebastian MM, Lawson B, Kingsley CV, **Hillman RT**. An inducible FOXL2-dependent mouse model of ovarian adult type granulosa cell tumor. *Gynecol Oncol*. 2025 Mar;194:125-130. doi: 10.1016/j.ygyno.2025.01.011. PMID: 40221170; PMCID: PMC12246815.
- Brodsky AL, Flores Legarreta A, How JA, Vuttaradhi V, Sood AK, Ramondetta LM, Gershenson DM, **Hillman RT**. Survival outcomes comparing minimally invasive versus open cytoreductive surgery in recurrent adult-type granulosa cell tumors. *Am J Obstet Gynecol*. 2025 Jul;233(1):51.e1-51.e10. doi: 10.1016/j.ajog.2025.01.012. Epub 2025 Jan 15. PMID: 39824329.
- Welte T, Vuttaradhi VK, Khlebus EY, Brodsky A, Flores Legarreta A, Celestino J, Powell RT, Stephan CC, Nguyen N, Li J, Takamatsu S, Calzoncinth K, Sood AK, Gershenson DM, Futreal PA, Lawson B, **Hillman RT**. Gain-of-Function Chromatin Remodeling Activity of Oncogenic FOXL2C134W Reprograms Glucocorticoid Receptor Occupancy to Drive Granulosa Cell Tumors. *Cancer Res*. 2025 Mar 3;85(5):875-893. doi: 10.1158/0008-5472.CAN-24-2341. PMID: 39652611; PMCID: PMC11873728.
- Brodsky AL, Flores Legarreta A, Fellman BM, Glassman D, How J, Vuttaradhi V, Sood AK, Ramondetta LM, Gershenson D, **Hillman RT**. TERT promoter mutations and survival outcomes in adult-type granulosa cell tumors. *Int J Gynecol Cancer*. 2025 Jan 6:ijgc-2024-005837. doi: 10.1136/ijgc-2024-005837. Epub ahead of print. PMID: 39395821; PMCID: PMC12228831.
- Takamatsu S, Li J, Welte T, Khlebus E, Vuttaradhi V, Brodsky A, Lawson B, **Hillman RT**. Long read sequencing reveals novel genomic and epigenomic alterations in repetitive regions of high grade serous ovarian cancer. *Sci Rep*. 2025 Oct 30;15(1):38028. doi: 10.1038/s41598-025-21907-5. PMID: 41168225; PMCID: PMC12575789.

Review Articles and Book Chapters (Peer-reviewed)

- Salvo G, Meyer LA, Gonzales NR, Frumovitz M, **Hillman RT**. Neuroendocrine cervical carcinomas: genomic insights, controversies in treatment strategies, and future directions: a NeCTuR study. *Int J Gynecol Cancer*. 2025 Mar;35(3):101639. doi: 10.1016/j.ijgc.2025.101639. Epub 2025 Jan 11. PMID: 39903954.

Invited Presentations

- “Surgical Approach in Recurrent Granulosa Cell Tumor with Tyler Hillman and Allison Lynn Brodsky,” *International Journal of Gynecological Cancer Podcast*. Sept 15, 2025.
- “OC 360 LIVE with Ovarcome: Ovarcoming Granulosa Cell Tumors,” Invited talk/seminar (Presenter), OC 360 LIVE, Houston, TX. October 30, 2025.
- “Latest Advances in Ovarcoming Granulosa Cell Tumors,” Invited talk/seminar (Presenter), Ovarcome Annual Symposium, Houston, TX. Sept 18, 2025.

- “Granulosa Cell Tumor in Ovarian Cancer: What You Should Know,” Invited talk/seminar (Presenter), Ovarcome Connect OvarCoffee, Houston, TX. July 10, 2025.

MCHALE, Michael

Peer-Reviewed Research Publications

- Chen XL, Tharp KM, Ojalill M, Ozmadenci D, Boyer A, Hannen Iii TJ, Lawson C, Lee HJ, Xia M, Tahon E, Zhang Y, Minor C, Khan SU, Anderson CC, Nemkov T, Rose M, Estrada MV, Molinolo AA, Warren E, Penolosa P, Eskander RN, **McHale MT**, Wang SE, Connolly DC, Fisch KM, Stupack DG, Schlaepfer DD. Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. bioRxiv [Preprint]. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975. PMID: 41000740; PMCID: PMC12458239.

Review Articles and Book Chapters (Peer-reviewed)

- Chan JK, Tewari K, Monk BJ, Herzog TJ, Coleman RL, **McHale MT**, Salani R, Francoeur AA, Kapp DS, Richardson MT. Optimizing therapy for cervical cancers - Translating trial data into clinical decision-making. Gynecol Oncol. 2025 Aug; 199:47-50. PMID: 40554179.
- Keverline K, Brodsky A, Pemmaraju A, Mesina O, Saenz CC, Eskander R, **McHale MT**, Plaxe SC, Binder PS. “Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review.” Current Women's Health Reviews. Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.

Abstracts

- Shannon Neville Westin, KathleenN. Moore, Michael Guy, Scott Jordan, **Michael McHale**, Eirwen Miller, Sobia Ozair, Kimberly, Erin Resnick, Molnár Szabolcs, Flora Zagouri, Pauline Wimberger, Lubomir Bodnar, Shoji Kamiura, Wang Wuliang, Conor Donnelly, Xiaochun Liu, Ross Stewart, Ying Wang, Sonia Iyer, and Els Van Nieuwenhuysen. “Durvalumab plus carboplatin/paclitaxel followed by durvalumab with or without olaparib as first-line treatment for endometrial cancer: Longitudinal changes in circulating tumor DNA.” J Clin Oncol 43, 5512(2025). Volume 43, Number 16_suppl. DOI:10.1200/JCO.2025.43.16_suppl.5512.

PLAXE, Steven

Peer-Reviewed Research Publications

- Temozolomide overcoming resistance to immune checkpoint inhibitors in relapsed/refractory metastatic melanoma? Insights from a single center series. J Oncol Pharm Pract. 2025 Mar; 31(2):321-324. Dasanu CA, **Plaxe SC**. PMID: 39584741.
- Sjogren's syndrome due to immune checkpoint inhibitors (ICIs): Insights from a single-institution series and systematic review of the literature. J Oncol Pharm Pract. 2025 Oct; 31(7):1029-1036. Soliman A, Hassan R, Codreanu I, **Plaxe SC**, Dasanu CA. PMID: 39113536.

Review Articles and Book Chapters (Peer-reviewed)

- Keverline K, Brodsky A, Pemmaraju A, Mesina O, Saenz CC, Eskander R, McHale MT, **Plaxe SC**, Binder PS. “Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review.” Current Women's Health Reviews. Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.
- Penalosa P, Jacobs M, Wilson E. Hill B, Eskander R, McHale MT, Saenz CC, Binder P, **Plaxe S**. “Prior to FDA approval of pembrolizumab, the use of immunotherapy for primary treatment of advanced cervical cancer was frequent and unequally distributed: A National Cancer Database study (2014–2021).” September 2025 Gynecologic Oncology 200:96-97. DOI:10.1016/j.ygyno.2025.04.093.
- Elise Wilson, Jeremy Shek, Kathryn Hastie, Stephanie Harkins, Chen Sun, Patrick Penalosa, Breana Hill, Ioana Bondre, Michael McHale, Ramez Eskander, **Steven Plaxe**, Cheryl Saenz, Pratibha Binder, David Schlaepfer, Erica Sapphire. “Discovery and structural identification of human endogenous retrovirus-K env monoclonal antibody: Uncovering viral epitopes in ovarian cancer. September 2025, Gynecologic Oncology 200:212-213. DOI:10.1016/j.ygyno.2025.04.277.

Abstracts

- Patrick Penalosa, Travis Riley Korenaga, Elise Wilson, Breana Hill, Ramez Eskander, Michael McHale, Cheryl Saenz, Pratibha Binder, **Steven Plaxe**. “Disaggregating ethnicity of AANHPI patients with metastatic gynecologic cancer uncovers disparities in accessing palliative care between populations. NHPI ethnicity is associated with significantly higher use.” September 2025. Gynecologic Oncology 200:S8-S9. DOI:10.1016/j.ygyno.2025.04.532.

SAENZ, Cheryl

Review Articles and Book Chapters (Peer-reviewed)

- Keverline K, Brodsky A, Pemmaraju A, Mesina O, **Saenz CC**, Eskander R, McHale MT, Plaxe SC, Binder PS. “Narcotic Waste Associated with Patient-Controlled Analgesia Post Operatively in Gynecologic Oncology Surgery: A Retrospective Review.” Current Women's Health Reviews. Accepted for publication May 2025. DOI:10.2174/0115734048384908250808110822.

- Penalosa P, Jacobs M, Wilson E, Hill B, Eskander R, McHale MT, **Saenz CC**, Binder P, Plaxe S. “Prior to FDA approval of pembrolizumab, the use of immunotherapy for primary treatment of advanced cervical cancer was frequent and unequally distributed: A National Cancer Database study (2014–2021).” September 2025, *Gynecologic Oncology* 200:96-97. DOI:10.1016/j.ygyno.2025.04.093.
- Elise Wilson, Jeremy Shek, Kathryn Hastie, Stephanie Harkins, Chen Sun, Patrick Penalosa, Breana Hill, Ioana Bondre, Michael McHale, Ramez Eskander, Steven Plaxe, **Cheryl Saenz**, Pratibha Binder, David Schlaepfer, Erica Sapphire. “Discovery and structural identification of human endogenous retrovirus-K env monoclonal antibody: Uncovering viral epitopes in ovarian cancer. September 2025, *Gynecologic Oncology* 200:212-213. DOI:10.1016/j.ygyno.2025.04.277.

Abstracts

- Patrick Penalosa, Travis Riley Korenaga, Elise Wilson, Breana Hill, Ramez Eskander, Michael McHale, **Cheryl Saenz**, Pratibha Binder, Steven Plaxe.” Disaggregating ethnicity of AANHPI patients with metastatic gynecologic cancer uncovers disparities in accessing palliative care between populations. NHPI ethnicity is associated with significantly higher use.” September 2025. *Gynecologic Oncology* 200:S8-S9. DOI:10.1016/j.ygyno.2025.04.532.

SCHLAEPFER, David

Peer-Reviewed Research Publications

- Chen XL, Ojalill M, Jean M, Tancioni I, Jiang A, Boyer A, Ozmadenci D, Uryu S, Tarin D, Schlessinger J, Stupack DG, and **Schlaepfer DD** (2025). Inducible FAK deletion but not FAK inhibition in endothelial cells activates p53 to suppress tumor growth in PYK2-null mice. *Mol. Biol. Cell* doi: 10.1091/mbc.E24-12-0562.
- Lee H, Chen XL, Ozmadenci D, Tahon E, Haanan TJ 3rd, Hill B, Khan SU, Boyer A, **Schlaepfer DD** (2025) Liposomal Doxorubicin, but Not Platinum-Taxane, Supports MHC-II Expression and Immune Maturation in the Ovarian Tumor Microenvironment. (2025). *Cancers (Basel)*. 2025 Aug 29;17(17):2827. doi: 10.3390/cancers17172827.
- XL Chen, KM Tharp, M Ojalill, D Ozmadenci, A Boyer, TJ Hannen III, C Lawson, HJ Lee, M Xia, E Tahon, Y Zhang, C Minor, SU Khan, CC Anderson, T Nemkov, M Rose, MV Estrada, AA Molinolo, E Warren, P Penolosa, RN Eskander, MT McHale, SE Wang, DC Connolly, KM Fisch, DG Stupack, and **DD Schlaepfer** (2025). Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. *bioRxiv [Preprint]*. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975.

Review Articles and Book Chapters (Peer-reviewed)

- TJ Hannen III and DD Schlaepfer (2025). Disarming Cancer Resistance: FAK as a Therapeutic Target. *Trends in Cancer* (in press).

STUPACK, Dwayne

Peer-Reviewed Research Publications

- Chen XL, Ojalill M, Jean M, Tancioni I, Jiang A, Boyer A, Ozmadenci D, Uryu S, Tarin D, Schlessinger J, **Stupack DG**, and Schlaepfer DD (2025). Inducible FAK deletion but not FAK inhibition in endothelial cells activates p53 to suppress tumor growth in PYK2-null mice. *Mol. Biol. Cell* doi: 10.1091/mbc.E24-12-0562.
- A non-apoptotic caspase-8-meteorin pathway in hepatocytes promotes MASH fibrosis. Wang X, Moore MP, Shi H, Xiao Y, Zhang J, Faccioli LAP, Hu Z, Khalid S, Saleheen D, **Stupack DG**, Kisseleva T, Soto Gutierrez A, Lazar MA, Tabas I. *Nat Metab.* 2025 Oct;7(10):2067-2082. doi: 10.1038/s42255-025-01355-1. Epub 2025 Sep 26. PMID: 41006904 Free PMC article.
- Ovarian Tumor FAK Inhibition Releases Omega-3 Fatty Acids Stimulating GATA6 Peritoneal Macrophage CXCL13 Production Enhancing Immunotherapy. Chen XL, Tharp KM, Ojalill M, Ozmadenci D, Boyer A, Hannen Iii TJ, Lawson C, Lee HJ, Xia M, Tahon E, Zhang Y, Minor C, Khan SU, Anderson CC, Nemkov T, Rose M, Estrada MV, Molinolo AA, Warren E, Penolosa P, Eskander RN, McHale MT, Wang SE, Connolly DC, Fisch KM, **Stupack DG**, Schlaepfer DD. *bioRxiv [Preprint]*. 2025 Sep 17:2025.09.12.675975. doi: 10.1101/2025.09.12.675975. PMID: 41000740 Free PMC article. Preprint. Accepted in Principle (*Cell Reports*).
- Liposomal Doxorubicin, but Not Platinum-Taxane, Supports MHC-II Expression and Immune Maturation in the Ovarian Tumor Microenvironment. Lee H, Chen XL, Ozmadenci D, Tahon E, Haanan TJ 3rd, Hill B, Khan SU, Boyer A, Schlaepfer DD, **Stupack D**. *Cancers (Basel)*. 2025 Aug 29;17(17):2827. doi: 10.3390/cancers17172827. PMID: 40940927 Free PMC article.
- Inducible FAK loss but not FAK inhibition in endothelial cells of PYK2-null mice activates p53 tumor suppressor to prevent tumor growth. Chen XL, Ojalill M, Jean C, Tancioni I, Jiang S, Boyer A, Ozmadenci D, Uryu S, Tarin D, Schlessinger J, **Stupack DG**, Schlaepfer DD. *Mol Biol Cell*. 2025 Jun 1;36(6):ar64. doi: 10.1091/mbc.E24-12-0562. Epub 2025 Apr 9. PMID: 40202821.

Abstracts

- FAK and PARP coinhibition in maintenance therapy for homologous recombination-proficient (HRP) high grade serous ovarian cancer. Caree R. Carson, Dwayne Stupack. DOI: 10.1158/1538-7445.ovarian25-a022. ISSN: 0008-5472.

Invited Presentations

- Cancer: Where we were, where we are, where we are headed. Colloquium in Mathematics Physics and Biochemistry. Georgia Southern University. 3/31/25.

Honors and Awards

- Chair, CDMRP Ovarian Cancer Program Pilot.
- Chair, CDMRP Solid tumors Endometrial Cancer.

HOSPITALIST

Scholarly work involved multiple members of this division:

Abstracts

- **Alice Sutton, MD**, Daniella Rogerson, MD, MS, **Samantha Thomson, MD**, **Gina Frugoni, MD**, Cynthia Gyamfi-Bannerman, MD, MS. Induction of Labor Is Not Associated with Decreased Rates of Breastfeeding in Late Preterm Pregnancies. Society of Academic Specialists in General Obstetrics and Gynecology Annual Meeting, Denver, Colorado. September 11, 2025.

HARVEY, Scott

Peer-Reviewed Research Publications

- Sarker M, Wiley R, **Harvey S**, Nhan-Chang CL, Ballas. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. J.AJOG Glob Rep. 2025 Aug 5;5(3):100552. doi: 10.1016/j.xagr.2025.100552. eCollection 2025 Aug. PMID: 40927384.

Review Articles and Book Chapters (Peer-reviewed)

- Postpartum Hemorrhage. **Harvey SA**. JAMA. 2025 Dec 9;334(22):2031-2032. doi: 10.1001/jama.2025.16352. PMID: 41123911.

Abstracts

- Kortman FC, Duchnick J, **Harvey SA**, Tanaka HL. Noninvasive Fetal Monitoring Recommendations in Class A Chamber. Undersea & Hyperbaric Medical Society Annual Scientific Meeting, June 1-5, Atlanta, Georgia. 2025.
- Roberts E, Sarker S, You A, **Harvey, S**. Tailored order set and best practice advisory for ED providers caring for postpartum patient at risk for severe pre-eclampsia. PSQI for Quality Improvement at UC San Diego Health's Quality Symposium. 2025.

Invited Presentations

- 01/2025 Obstetric Hemorrhage and Coagulopathy: A focus on postpartum hemorrhage and thromboelastography. National Health Service Hospital Grand Rounds, Riyadh, Saudi Arabia.
- 01/2025 Conference lecture for Anesthesia Critical Care Fellows and Faculty on Obstetric Emergencies, UC San Diego Health, San Diego, CA.

- 02/2025 Amniotic Fluid Embolism: Pathophysiology, Clinical Presentation, and New therapies. Digital congress presentation at Society of Critical Care Medicine Annual Congress, #54 at Orange County, Florida.
- 04/2025 Conference lecture for Obstetrics and Gynecology Residents and Fellows on ECG Interpretation and Cardiac Rhythm Strips, UC San Diego Health, San Diego, CA.
- 05/2025 Conference lecture for Maternal Fetal Medicine Fellowship on Critical Care Obstetrics, The Fetus as a Patient in the Critically ill, UC San Diego, San Diego, CA.
- 06/2025 Rising R4's, How to Succeed as a Chief at UCSD, UC San Diego, San Diego, CA.
- 06/2025 E-FAST Ultrasound for Obstetric Residents PGY-1 &2, UC San Diego, San Diego, CA.
- 09/2025 Conference lecture for Maternal Fetal Medicine Fellowship on Critical Care Obstetrics, Hemodynamic Monitoring, UC San Diego, San Diego, CA.
- 11/2025 Critical Care in Obstetrics International Conference, 11th Annual. University of Arizona College of Medicine Phoenix. Course and simulation presenter for POCUS: Point of Care Ultrasound in Obstetrics. Taught cardiac POCUS to participants in a hands-on simulation on live model.

Honors and Awards

- 01/2025 International Speaker Appreciation Award. Awarded after a four-day educational session in Riyadh, Saudi Arabia for reviewing their protocols, giving Grand Rounds, and providing a two-day educational course for FCCS:OB, Riyadh, Saudi Arabia.
- 06/2025 The James H Price Teaching Award. In recognition of exemplary mentoring, dedication to teaching and kind manner. With Gratitude and respect, thankyou from all the OB/GYN Residents, 21 June 2025.

HOANG, Mai

Peer-Reviewed Research Publications

- Torbensen V, Caughey A, **Hoang M**, Ros S. Management of full-term nulliparous individuals without a medical indication for delivery. Obstet Gynecol. 2025 Jan 1;145(1):e45-e50.

Invited Presentations

- Wilhelms A, Behman R, Shankar M, Young J, Diaz Luevano C, **Hoang M**. Walking in their shoes – a novel medical student elective promoting obstetric immigrant health and compassion. International Refugee and Migration Health Conference; 2025 Jun 27-29; Halifax, Canada.

- Wilhelms A, Behman R, Shankar M, Young J, Diaz Luevano C, **Hoang M**. Walking in their shoes – a novel medical student elective promoting obstetric immigrant health and compassion. Annual Symposium for Innovation in Medical Education; 2025 May 16; San Diego, CA.

LACOURSIERE, Yvette

Peer-Reviewed Research Publications

- Berry A, Brady SS, Burgio KL, Cunningham SD, Gahagan S, James AS, Low LK, **LaCoursiere DY**, Lipman TH, McGwin G, Mueller MG, Palmer MH, Rodriguez-Ponciano DP, Smith AL, Sutcliffe S, Williams BR, Wyman JF, Newman DK. Associations Between U.S. Women's Toileting Behaviors and Lower Urinary Tract Symptoms: A Cross-Sectional Analysis of RISE for HEALTH Study Data. J Womens Health (Larchmt). 2025 Mar 3. doi: 10.1089/jwh.2024.0743. Epub ahead of print. PMID: 40029194. ROLE: data interpretation and manuscript preparation.
- Vaughan CP, Markland AD, McGwin G, Lukacz ES, Brady SS, **LaCoursiere YD**, Wyman JF, Sutcliffe S, Smith AL, Kenton K, Stapleton A, Brubaker L, Harlow BL. Association of menopausal status and hormone use with bladder health and lower urinary tract symptoms in US women: results from the RISE FOR HEALTH study. Menopause. 2025 Apr 29. doi: 10.1097/GME.0000000000002541. Epub ahead of print. PMID: 40298786. ROLE: design, data interpretation and manuscript preparation.
- **LaCoursiere DY**, Cunningham S, Vaughan C, Low LK, Chu H, Markland A, Newman DK, Gahagan S, Wyman JF, A Scoping Review of Quantitative Assessments of Women's Bladder Health Knowledge, Attitudes and Beliefs. Accepted. Journal of Women's Health 2/2025. ROLE: *design, performance of systematic review, interpretation and manuscript preparation*.
- Low LK, **LaCoursiere DY**, Falke C, Brady SS, Camenga DR, James AS, Klausaritz H, Lipman T, Rudser K, Nodora J, Smith AL, Sutcliffe S, Vaughan CP, Wyman JF, Cunningham S. Knowledge and agentic beliefs about bladder health in United States community dwelling women: Associations with social drivers of health. Accepted with revisions. Journal of Women's Health. 5/2025. ROLE: design, data analysis, data interpretation and manuscript preparation.

Review Articles and Book Chapters (Peer-reviewed)

- "Pregnancy Complications: A Case-Based Approach" Schnatz PF, **LaCoursiere DY**, Morosky CM, Schaffir J, Torbenson V, & Chelmos D. (Eds.). (2025). Pregnancy Complications: A Case Based Approach. Cambridge University Press.

Honors and Awards

- UC San Diego Health, Physician Start Rating, "5 Stars" (12 month rolling average), 2025.

MELENDEZ, Ariana

Honors and Awards

- Association of Professors of Gynecology and Obstetrics (APGO) Homer G. Chin Excellence in Teaching Award.
- Medical Staff Quality Review Committee Exemplary Practice Commendation for Practitioner Care and Documentation.

SUTTON, Alice

Peer-Reviewed Research Publications

- Rogerson, D., Sarker, M., **Sutton, A.**, Teal, E.N. and Gyamfi-Bannerman, C. (2025), Mode of delivery among pregnant people with obesity undergoing labor induction in the late preterm period. *Pregnancy*, 1: e70122. <https://doi.org/10.1002/pmf2.70122>.

Abstracts

- Sarah Alsamman, Erin Buckner, Steven Schneid, Julia Cormano, Megha Shankar, **Alice Sutton**. "Simulated Telehealth Encounter Teaches Medical Students To Promote Reproductive Justice." Poster presentation at: Association of Professors of Gynecology and Obstetrics. March 2025; Philadelphia PA. Role: I was PI on the project and presented with Erin Buckner at this conference.
- Rogerson D, Kent M, Sarker MR, **Sutton A**, Teal EN, Gyamfi-Bannerman C. Preterm Medically Indicated Labor Induction and Mode of Delivery in Patients with Obesity. Society of Maternal Fetal Medicine Pregnancy Meeting, January 2025, Colorado. Role: I reviewed and edited the abstract and associated manuscript.
- **Alice Sutton, MD**, Daniella Rogerson, MD, MS, Samantha Thomson, MD, Gina Frugoni, MD, Cynthia Gyamfi-Bannerman, MD, MS. Induction of Labor Is Not Associated with Decreased Rates of Breastfeeding in Late Preterm Pregnancies. Society of Academic Specialists in General Obstetrics and Gynecology Annual Meeting, Denver, Colorado. September 11, 2025. I proposed the concept, performed a literature review, wrote the abstract, and created tables and a poster.

Invited Presentations

- McKenney K, Cron J, Sutton A, Vaibhavi U, Lawson S. "Time and Project Management Strategies for Success as an Academic Specialist," SASGOG conference Denver. 9/12/25.

MATERNAL-FETAL MEDICINE

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- Sarker M, Wiley R, Harvey S, **Nhan-Chang CL, Ballas J**. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. *AJOG Glob Rep*. 2025 Aug 5;5(3):100552. PMID: 40927384.
- **Emeruwa UN**, Çapi A, **Jacobs MB, Laurent LC**, Bello NA, **Gyamfi-Bannerman C**. Incidence and Risk Factors of De Novo Postpartum Hypertension: Understanding Links to Long-Term Cardiovascular Risk. *JACC: Advances*. 2025 Jun 1;4(6_Part_1):101756.
- **Emeruwa UN**, Sarker MR, Bello N, **Jacobs M, Laurent LC, Teal EN, Wen T**, Miller RS, **Gyamfi-Bannerman C**. Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. *Pregnancy*. 2025 May;1(3):e70012.
- **Emeruwa UN**, Azad H, Ona S, Bejerano S, Alnafisee S, Emont J, Mathew S, Batlle M, Arnold D, Ukoha EP, **Laurent LC, Jacobs M**, Aubey JJ, Miller RS, **Gyamfi-Bannerman C**. Lasix for the prevention of de novo postpartum hypertension: a randomized placebo-controlled trial (LAPP Trial). *American Journal of Obstetrics and Gynecology*. 2025 Jan 1;232(1):125-e1.
- Rogerson D, Sarker M, Sutton A, **Teal EN, Gyamfi-Bannerman C**. Mode of delivery among pregnant people with obesity undergoing labor induction in the late preterm period. *Pregnancy*. 2025; First published Oct 8, 2025. doi:10.1002/pmf2.70122.
- Clapp MA, **Teal EN, Gyamfi-Bannerman C**. Expanding the evidence on late preterm steroids to twin pregnancies. *JAMA Pediatr*. Published online September 22, 2025. doi:10.1001/jamapediatrics.2025.3293.
- Sarker MR, Pasha M, Thompson B, King M, Hutson D, Wiley R, Kunwar N, Canfield D, Adkins S, Rothschild H, **Ramos GA, Gyamfi-Bannerman C**. Contemporary dissemination rates among research presented at obstetrics and gynecology subspecialty conferences. *O G Open*. 2025 Sep 18;2(5):e113. doi:10.1097/og9.000000000000113. PMCID: PMC12456510. PMID: 41000408.
- Sarker, M., **Teal, E.**, Wiley, R., **Emeruwa, U.**, Kim, J., Arida, G., Engelbert, M., **Gyamfi-Bannerman, C.**, & **Wen, T.** (2025, June 30). *Contemporary trends in operative vaginal delivery and obstetric anal sphincter injuries from 2016–2023*. *Pregnancy*. <https://doi.org/10.1002/pmf2.70063>.
- Wauer C,* Thorlund-Diaz C,* Hakim A, Meads M, Castro-Martinez C, Parast MM, **Laurent LC, Jacobs MB**. A pilot study of Apolipoprotein E genotype and associations with maternal lipid levels and small for gestational age outcomes in non-hypertensive pregnancies. *Co-first authors. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2025; 38(1): 2506006. [PMID: 40414822].
- Hameed AB, **Tarsa M**, Waks A, Grodzinsky A, Florio K, Chang J, **Jacobs MB**, Balogun OI, Thiel de Bocanegra H. Results of Cardiovascular Testing among Pregnant and Postpartum Persons Undergoing Standardized Cardiovascular Risk Assessment. *AJOG MFM*. Online ahead of print February 22, 2025. [PMID: 39988191].

- Sarker M, **Jacobs MB**, Boggess K, Battarbee AN, Refuerzo J, Zork N, Eichelberger K, Durnwald C, Landon M, Aagaard K, Wallace K, Scifres C, Longo S, Stuebe A, **Ramos GA**. Breastfeeding patterns among parturients with diabetes: a secondary analysis of the MOMPOD randomized clinical trial. *Pregnancy*. In press.
- **Jacobs MB**, Clark AE, Goldhaber NH, Valentine HD, Rivera A, Ngo T, Barber T, Holmes J, Manfredi B, Garretson AF, Bray W, Knight R, Longhurst CA, Carlin AF, De Hoff P, **Laurent LC**. Antibody levels from high-throughput variant-specific SARS-CoV-2 anti-spike IgG and ACE2 neutralization assays correlate with COVID infection risk in a large population. *The Journal of Infectious Diseases*. 2025; 231(4): 921-930. [PMID: 39676529; PMCID: 11998568].
- Li G, Sun L, Xin C, Hao T, Kharel P, Manning AC, O'Connor CL, Moore H, Lei S, Gokulnath P, Yang X, Sharma R, Garcia-Mansfield K, **Pantham P**, Xiao C, Wang HY, Chatterjee E, Yim S, Ren LB, Spanos M, Zhu H, Li H, Lei J, Markmann JF, **Laurent LC**, Rossi JJ, Akeju O, Sheng Q, Shah RV, Goddard WA 3rd, Lowe TM, Pirrotte P, Bitzer M, Ivanov P, Bonventre JV, Das S. A hypoxia[1]responsive tRNA-derived small RNA confers renal protection through RNA autophagy. *Science* 2025 Jul 17:eadp5384: <https://www.science.org/doi/10.1126/science.adp5384>
- Sarker, M, Feiner R, Canfield D, Kent M, Wiley R, **Lamale-Smith LM**, and **Teal , EN**. “Predictive Capacity of First Trimester Diagnosis of Placenta Previa.” *Am J Perinatol*. 2025 Apr 2.doi: 10.1055/a-2572-1646. PMID: 40174873.
- CN Armstrong, S Saha, MA Aagard, MY Mahmoud, NM Varki, NM Gilbert, HB Frieboes, **WG Lewis, AL Lewis**. Preclinical validation of electrospun fibers to achieve vaginal colonization by *Lactobacillus crispatus* *Frontiers in Bacteriology* 2025, 4, 1562077.
- Shweta Bhagwat, Leila Asadi, Ronald McCarthy, Juan Ferreira, Ping Li, Ethan Li, Sariela Spivak, Ariana Gaydon, Vaka Reddy, Christy Armstrong, Sydney R Morrill, Hillary Zhou, **Amanda L Lewis, Warren G Lewis**, Celia M Santi. Bacterial Vaginosis Toxins Impair Sperm Capacitation and Fertilization. *Hum Reprod*. 2025 Sep 1;40(9):1720-1734. doi: 10.1093/humrep/deaf132.PMID: 40652342. First published: bioRxiv 2025 Mar 7:2025.03.01.640991. doi: 10.1101/2025.03.01.640991. PMID: 40093112.
- Immediate release oral nifedipine for severe hypertension in pregnancy - time for re-prioritization as a management option. Sarker M, **Wen T, Teal EN**, Emeruwa UN.*Pregnancy (Hoboken)*. 2025 Jul;1(4):10.1002/pmf2.70068. doi: 10.1002/pmf2.70068. Epub 2025 Jul 4.PMID: 40989708.
- Sarker M, Yang E, **Emeruwa U, Wen T**. Impact Factor Trends of Top Obstetrics and Gynecology Journals During COVID-19. *Interact J Med Res*. Jun 2025; 17(14): e70554.
- Horii, M., Morey, R., Chousal, J., Edlabadkar, A., Hakim, A., Liu, T., Meads, M., Stanley, V., La Belle, S., Adkins, S., **Lamale-Smith, L, Wolf, R.**, Aisagbonhi, O., Jacobs, M. (2025). Clinical and Molecular differences of hypertensive disorders during pregnancy. *Arterioscler Thromb Vasc Biol*, accepted for publication.

Abstracts

- **Emeruwa UN**, Sarker MR, **Teal EN, Jacobs M, Laurent LC**, Bello N, **Wen T**, Miller RS, **Gyamfi-Bannerman C**. [Oral] Defining Postpartum Cardiovascular Physiology: Blood Pressure Trajectories in Patients at risk for New-Onset Postpartum Hypertension. *Pregnancy*. 2025, 1: e12014.

- **Emeruwa UN**, Mercader K, Peters C, Bejerano S, Ajayi TA, Aarons GA, Kaiser BN, Averbach S, Leff M, Miller R, **Gyamfi-Bannerman C**. [Poster] Impact of low-dose furosemide on breastfeeding and newborn weight: A randomized controlled trial secondary analysis. *Pregnancy*. 2025, 1: e12014.
- **Emeruwa UN**, Peters C, Mercader K, Sarker M, **Teal EN**, Poorman GW, Levy B, Edmunson P, **Tarsa M**, **Gyamfi-Bannerman C**. [Poster] Association between antenatal low-dose aspirin use and de novo postpartum hypertension incidence. *Pregnancy*. 2025, 1: e12014.
- Rogerson D, **Jacobs MB**, **Mesina O**, Diaz Luévano C, Ruppín-Pham A, **Tarsa M**, **Emeruwa UN**, **Gyamfi-Bannerman C**, **Teal EN**. [Poster] Low Dose Aspirin for Preeclampsia Risk Reduction: Do Patients Actually Take it? *Pregnancy*. 2025, 1: e12014.
- Sarker MR, Canfield DR, Noonan G, Poorman GW, Levy B, Edmunson P, **Emeruwa UN**, **Gyamfi-Bannerman C**, **Lamale-Smith, L**. [Poster] Maternal Age and Elective Inductions of Labor in Nulliparous Patients: A Multicenter Cohort Study. *Pregnancy*. 2025, 1: e12014.
- Canfield, D., **Jacobs, M.**, Elijah, E., Gutierrez, K., Sarker, M., Wiley, R., **Teal, E. N.**, & **Gyamfi-Bannerman, C.** (2025, March). Preterm birth and perceived control over delivery [Poster presentation]. Society for Reproductive Investigation, Charlotte, North Carolina.
- **Wen T**, Ardití B, **Gyamfi-Bannerman C**, Kern-Goldberger AR, Sobhani NC, Logue TC, Andrikopoulou M, **Nhan-Chang C-L**, Friedman AM, Venkatesh KK. Firearm-related injuries and severe maternal morbidity in the United States, 2017–2021. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- **Wen T**, Ardití B, Sobhani NC, **Gyamfi-Bannerman C**, Kern-Goldberger AR, Logue TC, Andrikopoulou M, Yang L, Desai M, Friedman AM, Venkatesh KK. Maternal delivery outcomes at 35–37 versus 34 weeks after PPROM <34 weeks in the US. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Rogerson D, Kent M, Sarker MR, Sutton A, **Teal EN**, **Gyamfi-Bannerman C**. Preterm medically indicated labor induction and mode of delivery in patients with obesity. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Canfield DR, **Jacobs MB**, Elijah E, Gutierrez K, Sarker MR, Wiley RL, **Teal EN**, **Gyamfi-Bannerman C**. The impact of discrimination on perceived control over birth. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Canfield DR, **Gyamfi-Bannerman C**, Elijah E, Gutierrez K, Sarker MR, Wiley RL, **Teal EN**, **Jacobs MB**. Adverse childhood experiences and perceived control over birth. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Ardití B, Herz-Roiphe R, Friedman AM, Kern-Goldberger AR, **Gyamfi-Bannerman C**, Venkatesh KK, **Wen T**. Pregnancy under fire: Disparities in firearm-related injuries during pregnancy in the United States, 2017–2021. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Sarker MR, Pasha M, Canfield DR, Thompson B, Hutson D, King M, Rothschild H, Wiley RL, **Ramos GA**, **Gyamfi-Bannerman C**. Oral presentation conversion to manuscript publication among obstetrics and gynecology subspecialty

meetings. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.

- Desai M, Canfield DR, Roberts E, **Wen T**, Su I, **Gyamfi-Bannerman C**. Understanding maternal infection in late preterm prelabor rupture of membranes by time of ruptured membranes. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Abbas Hakim, Jennifer Chousal, Tyler Ostrander, Cassandra Wauer, Srimeenakshi Srinivasan, Peter De Hoff, Robert Morey, **Louise Laurent, Priyadarshini Pantham**. Benchmarking Workflows for Extracellular RNA Biomarker Discovery in Pregnancy. Placenta 2025 Nov: 171 e228–e336. Oral presentation, Hot Topic Symposium: The Placental Transcriptome in Health and Disease, International Federation of Placenta Associations Meeting 2025 Sep, Erfurt, Germany.
- Sarker M, Canfield D, Noonan G, Poorman GW, Levy B, Edmundson P, **Emeruwa U, Gyamfi-Bannerman C, Lamale-Smith LM**. Elective Inductions of Labor in Nulliparous Patients with Diet-Controlled Gestational Diabetes: a multicenter cohort study. Society for Reproductive Investigation, 72nd Annual Scientific Meeting. Charlotte, NC. (2025, Mar).
- Sarker M, Canfield D, Noonan G, Poorman GW, Levy B, Edmundson P, **Emeruwa U, Gyamfi-Bannerman C, Lamale-Smith LM**. Maternal Obesity and Elective Inductions of Labor in Nulliparous Patients: a multicenter cohort study. Society for Reproductive Investigation, 72nd Annual Scientific Meeting. Charlotte, NC. 2025, Mar).
- Sarker M, Wiley R, Harvey S, **Nhan-Chang CL, Ballas J**. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. Pan American Society for the Placenta Accreta Spectrum. 7th Annual Meeting Toronto Sick Kids. October 2025.

BALLAS, Jerasimos

Peer-Reviewed Research Publications

- Sarker M, Wiley R, Harvey S, Nhan Chang CL, **Ballas J**. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. AJOG Glob Rep. 2025 Aug 5;5(3):100552. doi: 10.1016/j.xagr.2025.100552. eCollection 2025 Aug. PMID: 40927384.

Review Articles and Book Chapters (Peer-reviewed)

- Mastrogiannis DS, Ballas J. Physician Personal Well-Being and Resilience: An Action Plan and Sustainable Approach. Obstet Gynecol Clin North Am. 2025 Mar;52(1):157-166. doi: 10.1016/j.ogc.2024.10.006. Epub 2024 Nov 9. PMID: 39880562.

Abstracts

- Jain T, Loeliger K, **Ballas J**, Marinfield C, Cormano J. Exploring patient experiences with substance use screening and care during pregnancy to improve engagement in perinatal substance use treatment. [Poster Abstract] UC San Diego Health NPA Conference, May 15 2025.

BREEN, Kellie

Peer-Reviewed Research Publications

- Carrasco RA, **Breen KM**. Brainstem noradrenergic neuronal populations: dual effects on regulating GnRH and LH secretion. *Endocrinology*. 2025 Feb 5;166(3):bqaf021. doi: 10.1210/endocr/bqaf021.
- Carrasco RA, Jang J, Jung J, McCosh RB, Kreisman MJ, **Breen KM**. Prostaglandin synthesis mediates the suppression of KNDy cell activity and pulsatile luteinizing hormone secretion during immune/inflammatory stress in female mice. *Journal of Neuroendocrinology*. 2025 Mar 09; e70004.
- McCosh RB, Bell HF, Kreisman MJ, Tian K, **Breen KM**. Suppression of Luteinizing Hormone Secretion in Female Mice by a Urocortin 2-CRHR2 Signaling Pathway. *Endocrinology*. 2025 Mar 24;166(5):bqaf042. doi: 10.1210/endocr/bqaf042. PMID: 40037626; PMCID: PMC11932080.

Abstracts

- Do N, Ryu H, Dayo O, Ho E, Hu J, Kauffman A, Stanhiser J, Stelzer I, **Breen KM**, Lang A, Zou J, Irene Su, HI. Association of Psychosocial Stress with Fertility Outcomes in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.
- Do N, Ryu H, Dayo O, Ho E, Hu J, Kauffman A, Stanhiser J, Stelzer I, **Breen KM**, Lang A, Zou J, Irene Su, HI. Impact of Follicular Phase Psychosocial Stress Timing on Ovarian Function in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.

Invited Presentations

- “Defining stress-activated neural circuits controlling reproduction,” Neuroendocrinology Satellite Workshop, IByME-CONICET, Buenos Aires, Argentina, 2 December 2025.

EMERUWA, Ukachi

Peer-Reviewed Research Publications

- **Emeruwa UN**, Çapi A, Jacobs MB, Laurent LC, Bello NA, Gyamfi-Bannerman C. Incidence and Risk Factors of De Novo Postpartum Hypertension: Understanding Links to Long-Term Cardiovascular Risk. *JACC: Advances*. 2025 Jun 1;4(6_Part_1):101756.
- **Emeruwa UN**, Sarker MR, Bello N, Jacobs M, Laurent LC, Teal EN, Wen T, Miller RS, Gyamfi-Bannerman C. Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. *Pregnancy*. 2025 May;1(3):e70012.
- **Emeruwa UN**, Azad H, Ona S, Bejerano S, Alnafisee S, Emont J, Mathew S, Batlle M, Arnold D, Ukoha EP, Laurent LC, Jacobs M, Aubey JJ, Miller RS, Gyamfi-Bannerman C. Lasix for the prevention of de novo postpartum hypertension: a randomized placebo-controlled trial (LAPP Trial). *American Journal of Obstetrics and Gynecology*. 2025 Jan 1;232(1):125-e1.

Abstracts

- **Emeruwa UN**, Sarker MR, Teal EN, Jacobs M, Laurent LC, Bello N, Wen T, Miller RS, Gyamfi-Bannerman C. [Oral] Defining Postpartum Cardiovascular Physiology: Blood Pressure Trajectories in Patients at risk for New-Onset Postpartum Hypertension. *Pregnancy*. 2025, 1: e12014.
- **Emeruwa UN**, Mercader K, Peters C, Bejerano S, Ajayi TA, Aarons GA, Kaiser BN, Averbach S, Leff M, Miller R, Gyamfi-Bannerman C. [Poster] Impact of low-dose furosemide on breastfeeding and newborn weight: A randomized controlled trial secondary analysis. *Pregnancy*. 2025, 1: e12014.
- **Emeruwa UN**, Peters C, Mercader K, Sarker M, Teal EN, Poorman GW, Levy B, Edmunson P, Tarsa M, Gyamfi-Bannerman C. [Poster] Association between antenatal low-dose aspirin use and de novo postpartum hypertension incidence. *Pregnancy*. 2025, 1: e12014.
- Rogerson D, Jacobs MB, Mesina O, Diaz Luévano C, Ruppín-Pham A, Tarsa M, **Emeruwa UN**, Gyamfi-Bannerman C, Teal EN. [Poster] Low Dose Aspirin for Preeclampsia Risk Reduction: Do Patients Actually Take it? *Pregnancy*. 2025, 1: e12014.
- Sarker MR, Canfield DR, Noonan G, Poorman GW, Levy B, Edmunson P, **Emeruwa UN**, Gyamfi-Bannerman C, Lamale-Smith, L. [Poster] Maternal Age and Elective Inductions of Labor in Nulliparous Patients: A Multicenter Cohort Study. *Pregnancy*. 2025, 1: e12014.

Invited Presentations

- “It’s not just blood pressure: Rethinking risk, recovery, and care models in hypertensive disorders across the pregnancy and postpartum journey” Guest speaker Health Quality Partners of Southern California 5/2025 San Diego, CA.
- “Womb, wellness, and weight: Understanding the link between body weight, fertility, pregnancy, & maternal health” Expert speaker Birthing the Magic Collaborative 5/2025.
- “Use of furosemide in the management of postpartum hypertension” Forum speaker Society for Maternal-Fetal Medicine 41st Annual Pregnancy Meeting, Scientific Forum on Hypertension 01/2025.

Honors and Awards

- Walter T. Dannreuther Award, American Association of Obstetricians and Gynecologists Foundation (AAOGF).

FISCH, Kathleen

Peer-Reviewed Research Publications

- VGLL1 contributes to both the transcriptome and epigenome of the developing trophoblast compartment. *Proc Natl Acad Sci U S A*. 2025 Dec 02; 122(48):e2508432122. Calderon RI, Sah N, Huang M, Kallol S, Kittle RH, Shaik WB, Abdelbaki A, Chousal JN, Morey R, Bui T, Mitre A, Fogarty NME, Gerri C, Manalo Z, Zheng C, De Hoff P, Home P, Niakan KK, Cook-Andersen H, **Fisch KM**, Paul S, Soncin F. PMID: 41284866; PMCID: PMC12685074.
- Polycomb repressive complexes 1 and 2 independently and dynamically regulate euchromatin during cerebellar neurodevelopment. *PLoS Genet*. 2025 Sep; 21(9):e1011843. Parmar A, Srinivasan A, Krockenberger L, Augustine A, Gong O, Bullard AC, Kalra R, Ledvin L, Pilz D, Tawil J, Tea CE, Wang KC, Urso O, Kaube LM, Sun Y, Sasik R, Gaulton KJ, **Fisch KM**, Ferguson CJ. PMID: 41021627; PMCID: PMC12500107.
- Dysregulation of huntingtin interacting protein networks in human juvenile Huntington's disease brain. *J Huntingtons Dis*. 2025 Nov; 14(4):354-368. Podvin S, Rosenthal B, Mosier C, Wei E, **Fisch KM**, Hook V. PMID: 40702852; PMCID: PMC12602727.
- Inhibition of human-HPV hybrid ecDNA enhancers reduces oncogene expression and tumor growth in oropharyngeal cancer. *Nat Commun*. 2025 Mar 26; 16(1):2964. Nakagawa T, Luebeck J, Zhu K, Lange JT, Sasik R, Phillips C, Sadat S, Javadzadeh S, Yang Q, Monther A, Fassardi S, Wang A, Pestonjamas K, Rosenthal B, **Fisch KM**, Mischel P, Bafna V, Califano JA. PMID: 40140353; PMCID: PMC11947173.
- Associations Between Social Determinants of Health and Opioid-Use Disorder Among Chronic Pain Patients From a Multi-Institutional Dataset. *Anesth Analg*. 2025 Nov 01; 141(5):1149-1158. Do VM, Simpson S, **Fisch KM**, Gabriel RA. PMID: 39715077; PMCID: PMC12183315.
- The Association of Social Determinants of Health With Reported Daily Pain Scores Among Patients With a History of Chronic Pain Using the "All of Us" Research Program. *Anesth Analg*. 2025 Mar 01; 140(3):732-735. Park BH, Macias AA, **Fisch KM**, Simpson S, Chen J, Gabriel RA. PMID: 39661558; PMCID: PMC11805467.

Abstracts

- Barba C, Nguyen S, Mason C, Horii M, Parast M, **Fisch KM**. The effects of rare damaging mutations in TGF β latent complex proteins found in preeclamptic placentas. *The Journal of Immunology*. 2025: 9400.
- Dijk SV, Stelzer I, **Fisch KM**. Effects of perinatal SSRI therapy on immune serotonergic system. *The Journal of Immunology*. 2025: 4755.

- Williams A, Robertson R, Huang M, **Fisch KM**. Somatic variant profiling at single-cell resolution reveals etiological insights in placenta accreta spectrum disorder. American Society for Human Genetics Annual Meeting. 2025: Boston, MA.
- Huang M, et al., **Fisch KM**. Genomic instability in the placenta is a relevant biomarker for preeclampsia and placental injury. American Society for Human Genetics Annual Meeting. 2025: Boston, MA.

Invited Presentations

- “Hypoxia-Reoxygenation Injury & Oxidative Stress-Driven Genomic Instability in Placental Tissue,” Ninth Annual Center for Physiological Genomics of Low Oxygen Summit, September 25, 2025, La Jolla, CA.

GYAMFI-BANNERMAN, Cynthia

Peer-Reviewed Research Publications

- Rupsa Boelig, Edlow A, Manuck T, Pajkrt E, Stelzer IA, Wheeler S, **Gyamfi-Bannerman C**. Executive summary: Workshop on preterm birth, January 28–29, 2025, co-sponsored by the American College of Obstetricians and Gynecologists and the Eunice Kennedy Shriver National Institute of Child Health and Human Development. *Pregnancy*. 2025 Nov;1(6):e70138. First published 2025 Oct 28. doi:10.1002/pmf2.70138.
- Rogerson D, Sarker M, Sutton A, Teal EN, **Gyamfi-Bannerman C**. Mode of delivery among pregnant people with obesity undergoing labor induction in the late preterm period. *Pregnancy*. 2025; First published Oct 8, 2025. doi:10.1002/pmf2.70122.
- Clapp MA, Teal EN, **Gyamfi-Bannerman C**. Expanding the evidence on late preterm steroids to twin pregnancies. *JAMA Pediatr*. Published online September 22, 2025. doi:10.1001/jamapediatrics.2025.3293.
- Sarker MR, Pasha M, Thompson B, King M, Hutson D, Wiley R, Kunwar N, Canfield D, Adkins S, Rothschild H, Ramos GA, **Gyamfi-Bannerman C**. Contemporary dissemination rates among research presented at obstetrics and gynecology subspecialty conferences. *O G Open*. 2025 Sep 18;2(5):e113. doi:10.1097/og9.000000000000113. PMID: 41000408.
- Bruno AM, Sandoval GJ, Hughes BL, Grobman WA, Saade GR, Manuck TA, Longo M, Simhan HN, Rouse DJ, Mendez-Figueroa H, **Gyamfi-Bannerman C**, Bailit JL, Costantine MM, Sehdev HM, Tita ATN. Development of a Risk-Scoring System for Prediction of Blood Transfusion During Hospitalization for Delivery. *O G Open*. 2025 Apr;2(2):e078. Epub 2025 Apr 24. PMID: 40756337; PMID: PMC12314874.
- McElrath TF, Jeyabalan A, Khodursky A, Moe AB, Lee M, Jain M, Goetzl L, Sutton EF, Simmons PM, Saade GR, Saad A, Pacheco LD, Park-Hwang E, Frolova AI, Carter EB, Collier AY, Kiefer DG, Berghella V, Boelig RC, Elovitz MA, **Gyamfi-Bannerman C**, Biggio JR, Rood K, Grobman WA, Haverty C, Rasmussen M. Utility of the US Preventive Services Task Force for Preeclampsia Risk Assessment and Aspirin Prophylaxis. *JAMA Netw Open*. 2025 Jul 1;8(7):e2521792. doi: 10.1001/jamanetworkopen.2025.21792. Erratum in: *JAMA Netw Open*. 2025 Aug 1;8(8):e2530317. doi: 10.1001/jamanetworkopen.2025.30317. PMID: 40674048; PMID: PMC12272286.

- Bruno AM, Sandoval GJ, Hughes BL, Grobman WA, Saade GR, Manuck TA, Longo M, Simhan HN, Rouse DJ, Mendez-Figueroa H, **Gyamfi-Bannerman C**, Bailit JL, Costantine MM, Sehdev HM, Tita ATN; for the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Maternal-Fetal Medicine Units (MFMU) Network*. Validation of an Extended Maternal Comorbidity Index for Prediction of Severe Maternal Morbidity. *Obstet Gynecol*. 2025 Jun 12;146(2):274-277. PMID: 40505113; PMCID: PMC12270755.
- Edlow AG, Yee LM, Cahill AG, **Gyamfi-Bannerman C**. Until Women's Health Is Everywhere, Women's Health Is Nowhere. *JAMA Health Forum*. 2025 Jun 7;6(6):e251226. doi: 10.1001/jamahealthforum.2025.1226. PMID: 40478552.
- Sarker, M., Teal, E., Wiley, R., Emeruwa, U., Kim, J., Arida, G., Engelbert, M., **Gyamfi-Bannerman, C.**, & Wen, T. (2025, June 30). Contemporary trends in operative vaginal delivery and obstetric anal sphincter injuries from 2016–2023. *Pregnancy*. <https://doi.org/10.1002/pmf2.70063>
- Kyle, M. H., Nichols, P., Coskun, L., Fifer, W., Finch, A., Firestein, M. R., Gallagher, D., **Gyamfi-Bannerman, C.**, Marsh, R., Mollicone, I., Monk, C., Mourad, M., Woo Baidal, J., Oberfield, S., Stockwell, M. S., Fennoy, I., & Dumitriu, D. (2025). Trimester of maternal SARS-CoV-2 infection differentially predicts newborn size in the COVID-19 Mother Baby Outcomes (COMBO) cohort. *Pediatric Research*. <https://www.nature.com/pr>
- Hughes KM, Aberoumand M, Seidler AL, Swan P, Aboulghar M, de Lourdes Brizot M, Brock C, Benito Vielba M, Fox N, **Gyamfi-Bannerman C**, Kindinger L, Pagani G, Perales Marin A, Seravalli V, Di Tommaso M, Weitzner O, Worda K, Staub L, Brennecke S, Thangaratinam S, Mol BW, Wang R. Prognostic value of cervical length for spontaneous preterm birth in asymptomatic women with twin pregnancy: meta-analysis of individual participant data. *BMJ Med*. 2025 Apr 16;4(1):e000877. doi: 10.1136/bmjmed-2024-000877. PMID: 40336574; PMCID: PMC12056617.
- Emeruwa UN, Çapi A, Jacobs MB, Laurent LC, Bello NA, **Gyamfi-Bannerman C**. Incidence and Risk Factors of De Novo Postpartum Hypertension: Understanding Links to Long-Term Cardiovascular Risk. *JACC Adv*. 2025 May 2;4(6 Pt 1):101756. doi: 10.1016/j.jacadv.2025.101756. Epub ahead of print. PMID: 40318571.
- Elovitz MA, Gee EPS, Delaney-Busch N, Moe AB, Reddy M, Khodursky A, La J, Abbas I, Mekaru K, Collins H, Siddiqui F, Nolan R, Boelig RC, Kiefer DG, Simmons PM, Saade GR, Saad A, Carter EB, McElrath TF, Quake SR, DePristo MA, Haverty C, Lee M, Namsaraev E, Berghella V, Collier AY, Frolova AI, Park-Hwang E, Pacheco LD, Sutton EF, Jain M, Rood K, Grobman WA, Biggio JR, **Gyamfi-Bannerman C**, Jeyabalan A, Rasmussen M. Molecular subtyping of hypertensive disorders of pregnancy. *Nat Commun*. 2025 Apr 8;16(1):2948. doi: 10.1038/s41467-025-58157-y. PMID: 40199872; PMCID: PMC11978969.
- Rouse DJ, MacPherson C, Saade GR, Dinsmoor MJ, Reddy UM, Pass R, Allard D, Mallett G, Clifton RG, **Gyamfi-Bannerman C**, Varner MW, Goodnight WH, Tita ATN, Costantine MM, Swamy GK, Heyborne KD, Chien EK, Chauhan SP, El-Sayed YY, Casey BM, Parry S, Simhan HN, Napolitano PG, Macones GA, Hughes BL; Eunice Kennedy Shriver National Institute of Child Health and Human Development Maternal-Fetal Medicine Units (MFMU) Network. The association of cytomegalovirus hyperimmune globulin with adverse pregnancy outcomes. *Am J Obstet Gynecol*. 2025 Apr 11:S0002-9378(25)00222-4. doi: 10.1016/j.ajog.2025.04.014. Epub ahead of print. PMID: 40221073.

- Infusino S, Lewkowitz AK, **Gyamfi-Bannerman C**, Ros S, Ramsey PS, Rhoades JS. Maternal-fetal medicine fellow experience in the first year of training compared to interview expectations based on interview modality. *BMC Med Educ*. 2025 Apr 16;25(1):550. doi: 10.1186/s12909-025-06872-x. PMID: 40240892; PMCID: PMC12004737.
- Emeruwa, U. N., Sarker, M. R., Bello, N., Jacobs, M., Laurent, L. C., Teal, E. N., Wen, T., Miller, R. S., & **Gyamfi-Bannerman, C.** (2025). Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. *Pregnancy*, 1(3), e70012. <https://doi.org/10.1002/pmf2.70012>
- Feyaerts D, Diop M, Galaz J, Einhaus JF, Arck PC, Diemert A, Winn VD, Parast M, **Gyamfi-Bannerman C**, Prins JR, Gomez-Lopez N, Stelzer IA. The single-cell immune profile throughout gestation and its potential value for identifying women at risk for spontaneous preterm birth. *Eur J Obstet Gynecol Reprod Biol X*. 2025 Feb 6;25:100371. doi: 10.1016/j.eurox.2025.100371. PMID: 40052005; PMCID: PMC11883378.
- Frier EM, Lahti-Pulkkinen M, Lin C, Decrue F, Zoega H, Allegaert K, Been JV, Burgner D, Duhig K, Einarsdóttir K, Florian L, Fraser A, Gissler M, **Gyamfi-Bannerman C**, Pedersen LH, Miller JE, Mol BW, Murray SR, Norman J, Roberts D, Schuit E, Shi T, Sheikh A, Vogel JP, Wood R, McGoldrick E, Jacobsson B, Krispin E, Reynolds RM, Stock SJ; Co-OPT Collaboration. Associations of Antenatal Corticosteroids With Neurodevelopment in Children Aged 27-30 Months: A Population-Based Cohort Study. *BJOG*. 2025 Feb 19. doi: 10.1111/1471-0528.18101. Epub ahead of print. PMID: 39971868.

Abstracts

- Sarker, M., Canfield, D., Noonan, G., Poorman, G., Levy, B., Edmundson, P., Emeruwa, U., **Gyamfi-Bannerman, C.**, & Lamale-Smith, L. (2025, March). Maternal obesity and elective inductions of labor in nulliparous patients: A multicenter cohort study [Poster presentation]. Society for Reproductive Investigation, Charlotte, North Carolina.
- Sarker, M., Canfield, D., Noonan, G., Poorman, G., Levy, B., Edmundson, P., Emeruwa, U., **Gyamfi-Bannerman, C.**, & Lamale-Smith, L. (2025, March). Elective inductions of labor in nulliparous patients with diet-controlled gestational diabetes: A multicenter cohort study [Poster presentation]. Society for Reproductive Investigation, Charlotte, North Carolina.
- Canfield, D., Jacobs, M., Elijah, E., Gutierrez, K., Sarker, M., Wiley, R., Teal, E. N., & **Gyamfi-Bannerman, C.** (2025, March). Preterm birth and perceived control over delivery [Poster presentation]. Society for Reproductive Investigation, Charlotte, North Carolina.
- Wen T, Arditi B, **Gyamfi-Bannerman C**, Kern-Goldberger AR, Sobhani NC, Logue TC, Andrikopoulou M, Nhan-Chang C-L, Friedman AM, Venkatesh KK. Firearm-related injuries and severe maternal morbidity in the United States, 2017–2021. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Wen T, Arditi B, Sobhani NC, **Gyamfi-Bannerman C**, Kern-Goldberger AR, Logue TC, Andrikopoulou M, Yang L, Desai M, Friedman AM, Venkatesh KK. Maternal delivery outcomes at 35–37 versus 34 weeks after PPRM <34 weeks in the US. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Rasmussen M, Jeyabalan A, Elovitz MA, Haverty C, Moe A, Khodursky A, Jain M, Lee M, McElrath TF, Sutton EF, Saade GR, Saad AF, Pacheco LD, Biggio JR, Carter EB, Rood KM, Frolova AI, Park-Hwang E, **Gyamfi-Bannerman C**, Collier AY, Grobman WA, Berghella V. Prospective validation of USPSTF guidelines for preeclampsia prediction and clinician compliance

with aspirin recommendations. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.

- Rogerson D, Kent M, Sarker MR, Sutton A, Teal EN, **Gyamfi-Bannerman C**. Preterm medically indicated labor induction and mode of delivery in patients with obesity. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Rogerson D, Jacobs MB, Mesina O, Diaz Luévano C, Ruppin-Pham A, Tarsa M, Emeruwa UN, **Gyamfi-Bannerman C**, Teal EN. Low dose aspirin for preeclampsia risk reduction: Do patients actually take it? Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Canfield DR, Jacobs MB, Elijah E, Gutierrez K, Sarker MR, Wiley RL, Teal EN, **Gyamfi-Bannerman C**. The impact of discrimination on perceived control over birth. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Canfield DR, **Gyamfi-Bannerman C**, Elijah E, Gutierrez K, Sarker MR, Wiley RL, Teal EN, Jacobs MB. Adverse childhood experiences and perceived control over birth. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Arditi B, Herz-Roiphe R, Friedman AM, Kern-Goldberger AR, **Gyamfi-Bannerman C**, Venkatesh KK, Wen T. Pregnancy under fire: Disparities in firearm-related injuries during pregnancy in the United States, 2017–2021. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Sarker MR, Canfield DR, Noonan G, Poorman GW, Levy B, Edmundson P, Emeruwa UN, **Gyamfi-Bannerman C**, Lamale-Smith LM. Maternal age and elective inductions of labor in nulliparous patients: A multicenter cohort study. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Sarker MR, Pasha M, Canfield DR, Thompson B, Hutson D, King M, Rothschild H, Wiley RL, Ramos GA, **Gyamfi-Bannerman C**. Oral presentation conversion to manuscript publication among obstetrics and gynecology subspecialty meetings. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Desai M, Canfield DR, Roberts E, Wen T, Su I, **Gyamfi-Bannerman C**. Understanding maternal infection in late preterm prelabor rupture of membranes by time of ruptured membranes. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Emeruwa UN, Sarker MR, Teal EN, Jacobs MB, Laurent LC, Bello NA, Wen T, Miller RS, **Gyamfi-Bannerman C**. Defining postpartum cardiovascular physiology: Blood pressure trajectories in patients at risk for new-onset postpartum hypertension. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Emeruwa UN, Mercader K, Peters C, Bejerano S, Ajayi TA, Aarons GA, Kaiser B, Averbach S, Leff M, Miller RS, **Gyamfi-Bannerman C**. Impact of low-dose furosemide on breastfeeding and newborn weight: A randomized controlled trial secondary analysis. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.

- Emeruwa UN, Peters C, Mercader K, Sarker MR, Teal EN, Poorman GW, Levy B, Edmundson P, Tarsa M, **Gyamfi-Bannerman C**. Association between antenatal low-dose aspirin use and de novo postpartum hypertension incidence. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Iriye BK, O'Brien J, Ennen CS, Barrilleaux P, Berkin J, Palatnik A, Son M, **Gyamfi-Bannerman C**, McDonald M, Markenson G, Sciscione AC, Biggio JR Jr, Wolf S, Sullivan S, Walker M, Shahbaba B, Pound SP. Neonatal impact of prematurity risk biomarker screening with targeted interventions: A multicenter randomized controlled trial. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Rasmussen M, Rood KM, Saravani A, Elovitz MA, Haverty C, Moe A, Cowan A, Khodursky A, Jain M, Lee M, McElrath TF, Sutton EF, Jeyabalan A, Saade GR, Saad AF, Pacheco LD, Biggio JR, Carter EB, Frolova AI, Park-Hwang E, **Gyamfi-Bannerman C**, Collier AY, Grobman WA, Berghella V. Prediction of severely small-for-gestational-age infants using a novel cell-free RNA model. Presented at the Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.

Invited Presentations

- **Invited Speaker**, 10th International Neonatology Association Conference, “6-year follow-up on repeat antenatal steroids”, Webinar: Porto, Portugal, November 7, 2025.
- **Invited Speaker**, UCSD OBGYN Research Retreat, “Preterm Birth Research at UCSD”, San Diego, CA, Sep 3, 2025.
- **Invited Panelist**, African Primary Healthcare Foundation, “Celebration of Black Motherhood”, Rancho Cucamonga, CA, Aug 15, 2025.
- **Invited Panelist**, 2025 ASCI Summer Discussion Series, “Hiring & Negotiating”, Webinar: Aug 15, 2025.
- **Invited Speaker & Panelist**, Annual Symposium of the Center of Perinatal Discovery, “Maternal Risk Factors for Poor Pregnancy Outcomes—Preterm Birth & Preeclampsia”, San Diego, CA, May 31, 2025.
- **Invited Speaker**, Weill Cornell Medicine OBGYN Grand Rounds, “Late Preterm Antenatal Corticosteroids: Evolving Evidence”, New York, NY, May 5, 2025.

Honors and Awards

- Inducted into the Association of American Physicians (AAP), April 2025.

JACOBS, Marni

Peer-Reviewed Research Publications

- Wauer C,* Thorlund-Diaz C,* Hakim A, Meads M, Castro-Martinez C, Parast MM, Laurent LC, **Jacobs MB**. A pilot study of Apolipoprotein E genotype and associations with maternal lipid levels and small for gestational age outcomes in non-

hypertensive pregnancies. *Co-first authors. The Journal of Maternal-Fetal & Neonatal Medicine. 2025; 38(1): 2506006. [PMID: 40414822]

- Younge T, **Jacobs M**, Soghier L, Frantantoni K. Unmet health and childcare needs after neonatal intensive care unit discharge. American Journal of Perinatology. Online ahead of print May 21, 2025. [PMID: 40398490]
- Keverline KJ, Hill B, Hom-Tedla M, **Jacobs M**, Eskander RN. Impact of mismatch repair (MMR) status on recurrence in high intermediate risk endometrial cancer. Gynecologic Oncology. 2025; 197: 116-120. [PMID: 40334309]
- Emeruwa UK, Capi A, **Jacobs MB**, Laurent LC, Bello N, Gyamfi-Bannerman C. Incidence and risk factors of de novo postpartum hypertension: Understanding links to longterm cardiovascular risk. JACC Advances. Online ahead of print May 2, 2025. [PMID: 40318571]
- Emeruwa UN, Sarker MR, Bello N, Jacobs M, Laurent LC, Teal EN, Wen T, Miller RS, Gyamfi-Bannerman C. Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. Pregnancy. In press.
- Hameed AB, Tarsa M, Waks A, Grodzinsky A, Florio K, Chang J, **Jacobs MB**, Balogun OI, Thiel de Bocanegra H. Results of Cardiovascular Testing among Pregnant and Postpartum Persons Undergoing Standardized Cardiovascular Risk Assessment. AJOG MFM. Online ahead of print February 22, 2025. [PMID: 39988191]
- Sarker M, **Jacobs MB**, Boggess K, Battarbee AN, Refuerzo J, Zork N, Eichelberger K, Durnwald C, Landon M, Aagaard K, Wallace K, Scifres C, Longo S, Stuebe A, Ramos GA. Breastfeeding patterns among parturients with diabetes: a secondary analysis of the MOMPOD randomized clinical trial. Pregnancy. In press.
- **Jacobs MB**, Clark AE, Goldhaber NH, Valentine HD, Rivera A, Ngo T, Barber T, Holmes J, Manfredi B, Garretson AF, Bray W, Knight R, Longhurst CA, Carlin AF, De Hoff P, Laurent LC. Antibody levels from high-throughput variant-specific SARS-CoV-2 anti-spike IgG and ACE2 neutralization assays correlate with COVID infection risk in a large population. The Journal of Infectious Diseases. 2025; 231(4): 921-930. [PMID: 39676529; PMCID: 11998568]

Abstracts

- **Jacobs MB** and Horii M. Specific patterns of placental injury differentiate preeclampsia from other hypertensive disorders of pregnancy. 2025 Society for Epidemiologic Research Annual Meeting. June 10-13, 2025: Boston, MA.
- Penalosa P, **Jacobs M**, Wilson E, Hill B, Eskander R, McHale MT, Saenz CC, Binder PS, Plaxe SC. Prior to FDA approval of pembrolizumab, use of immunotherapy for primary treatment of advanced cervical cancer was frequent, and unequally distributed: A National Cancer Database Study (2014-2021). SGO Annual Meeting on Women's Cancer. March 14-17, 2025: Seattle, WA.
- Rogerson D, **Jacobs M**, Sarker M, Boggess K, Battarbee AN, Ramos GA. NICU admission for neonatal hypoglycemia and impact on breastfeeding outcomes among gravidas with diabetes. SMFM 2025 Pregnancy Meeting. January 27-February 1, 2025: Denver, CO.
- Rogerson D, Messina O, **Jacobs M**, Diaz Luevano C, Ruppin-Pham A, Teal EN. Low dose aspirin for preeclampsia risk reduction: Do patients actually take it? SMFM 2025 Pregnancy Meeting. January 27-February 1, 2025: Denver, CO.

Invited Presentations

- UC San Diego Women's Health Symposium, April 16, 2025: "The MoM-Health Study and the MOHD Consortium."
- NCI-FNL Clinical and Translational Serology Task Force Monthly Meeting, February 11, 2025 (postponed): "Utility of high-throughput antibody assays using dried blood spots for predicting COVID infection risk."
- Rogerson D,* Diaz Luevano C, Messina O, **Jacobs M**, Ruppini-Pham A, Gyamfi-Bannerman C, Teal EN. Feasibility of implementing a standardized preeclampsia risk screening tool into the electronic medical record. *2025 Society for Reproductive Investigation Annual Meeting*. March 25-29, 2025: Charlotte, NC.
- Sarker M,* **Jacobs M**, Boggess K, Battarbee AN, Ramos GA. Breastfeeding patterns among parturients with diabetes: A secondary analysis of the MOMPOD randomized clinical trial. *SMFM 2025 Pregnancy Meeting*. January 27-February 1, 2025: Denver, CO.
- Emeruwa UN,* Sarker M, Teal N, **Jacobs M**, Laurent L, Bello N, Wen T, Miller R, Gyamfi-Bannerman C. Defining postpartum cardiovascular physiology: Blood pressure trajectories after delivery in patients at risk for de novo postpartum hypertension. *SMFM 2025 Pregnancy Meeting*. January 27-February 1, 2025: Denver, CO.

Honors and Awards

- Fertility & Sterility Top Reviewer (2025)

PANTHAM, Priya

Peer-Reviewed Research Publications

- Li G, Sun L, Xin C, Hao T, Kharel P, Manning AC, O'Connor CL, Moore H, Lei S, Gokulnath P, Yang X, Sharma R, Garcia-Mansfield K, **Pantham P**, Xiao C, Wang HY, Chatterjee E, Yim S, Ren LB, Spanos M, Zhu H, Li H, Lei J, Markmann JF, Laurent LC, Rossi JJ, Akeju O, Sheng Q, Shah RV, Goddard WA 3rd, Lowe TM, Pirrotte P, Bitzer M, Ivanov P, Bonventre JV, Das S. A hypoxia[1]responsive tRNA-derived small RNA confers renal protection through RNA autophagy. *Science* 2025 Jul 17:eadp5384: <https://www.science.org/doi/10.1126/science.adp5384>

Abstracts

- Emeli Chatterjee, Scott Lindsay, Abbas Hakim, Tyler Ostrander, Jennifer Chousal, Basant ElGhayati, Michail Spanos, Prabhleen Singh, Saumya Das, **Priyadarshini Pantham**. Impact of Placental Extracellular Vesicles from Severe Preeclampsia on Renal Cell Function in a 3D Kidney-Chip Model. *Placenta* 2025 Nov: 171 e228–e336. Poster presentation, International Federation of Placenta Associations Meeting 2025 Sep, Erfurt, Germany.

- Abbas Hakim, Jennifer Chousal, Tyler Ostrander, Cassandra Wauer, Srimeenakshi Srinivasan, Peter De Hoff, Robert Morey, Louise Laurent, **Priyadarshini Pantham**. Benchmarking Workflows for Extracellular RNA Biomarker Discovery in Pregnancy. Placenta 2025 Nov: 171 e228–e336. Oral presentation, Hot Topic Symposium: The Placental Transcriptome in Health and Disease, International Federation of Placenta Associations Meeting 2025 Sep, Erfurt, Germany.

Invited Presentations

- “Advances in RNA Biomarkers for Gestational Diseases,” Precision Medicine World Conference 2025 Feb, Women’s Health Track, Santa Clara, CA, USA.
- “Extracellular Vesicles and Renal Dysfunction in Preeclampsia,” keynote speaker, GUSEV 2nd Education Day 2025 Feb, Genitourinary Society for Extracellular Vesicles (virtual).
- “Placental Extracellular Vesicles as Modulators of Renal Dysfunction in Preeclampsia”, American Society for Reproductive Immunology Meeting 2025 May, Minneapolis-St. Paul, MN, USA.

LAMALE-SMITH, Leah

Peer-Reviewed Research Publications

- Sarker, M, Feiner R, Canfield D, Kent M, Wiley R, **Lamale-Smith LM**, and Teal , EN. “Predictive Capacity of First Trimester Diagnosis of Placenta Previa.” Am J Perinatol. 2025 Apr 2.doi: 10.1055/a-2572-1646. PMID: 40174873.

Abstracts

- Sarker M, Canfield D, Noonan G, Poorman GW, Levy B, Edmundson P, Emeruwa U, Gyamfi-Bannerman C, **Lamale-Smith LM**. Maternal Age and Elective Inductions of Labor in Nulliparous Patients: a multicenter cohort study. Society of Maternal Fetal Medicine, 45th Annual Pregnancy Meeting. Denver, CO. (2025, Jan).
- Sarker M, Canfield D, Noonan G, Poorman GW, Levy B, Edmundson P, Emeruwa U, Gyamfi-Bannerman C, **Lamale-Smith LM**. Elective Inductions of Labor in Nulliparous Patients with Diet-Controlled Gestational Diabetes: a multicenter cohort study. Society for Reproductive Investigation, 72nd Annual Scientific Meeting. Charlotte, NC. (2025, Mar).
- Sarker M, Canfield D, Noonan G, Poorman GW, Levy B, Edmundson P, Emeruwa U, Gyamfi-Bannerman C, **Lamale-Smith LM**. Maternal Obesity and Elective Inductions of Labor in Nulliparous Patients: a multicenter cohort study. Society for Reproductive Investigation, 72nd Annual Scientific Meeting. Charlotte, NC. 2025, Mar).

Invited Presentations

- MFM Division Director Candidate Seminar, Wildfires in Pregnancy. 03/2025.

- World Class CME, Fetal and Women's Imaging. 09/2025.
 - Recognizing Abnormalities of the Fetal CNS
 - Abdominal Cysts and Masses
 - Fetal Face
 - Ultrasound of Fetal Syndromes

LAURENT, Louise

Peer-Reviewed Research Publications

- Emeruwa UN, Sarker MR, Bello N, Jacobs M, **Laurent LC**, Teal EN, Wen T, Miller RS, Gyamfi-Bannerman C. Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. *Pregnancy (Hoboken)*. 2025 May;1(3):10.1002/pmf2.70012. doi: 10.1002/pmf2.70012. Epub 2025 Apr 24. PMID: 40959508; PMCID: PMC12435528.
- Escoto AA, Lomeli A, Burola ML, Reyes B, Perez-Portillo A, Flores S, Kornher K, Porras N, Cohen A, Salgin L, Rabin BA, **Laurent LC**, Seifert M, Stadnick NA. Integrating community perspectives to improve survey completion rates in public health research by refining controversial survey elements. *J Clin Transl Sci*. 2025 Apr 28;9(1):e123. doi: 10.1017/cts.2025.80. PMID: 40599170; PMCID: PMC12209967.
- Eckhardt CM, Li W, Bloomquist TR, Jackson G, Joglekar N, Liu Z, De Hoff P, Vokonas PS, Sparrow D, **Laurent LC**, Best LG, Cole S, Umans JG, Zhang Y, Domingo-Relloso A, Sanchez TR, Schwartz J, Cheng K, Navas-Acien A, Baccarelli AA, Wu H. Extracellular vesicle-encapsulated microRNA signatures of cigarette smoking and smoking-related harm. *Respir Med*. 2025 Sep;246:108226. doi: 10.1016/j.rmed.2025.108226. Epub 2025 Jun 28. PMID: 40588139; PMCID: PMC12238930.
- Cohen A, Reyes B, Burola ML, Lomeli A, Escoto AA, Salgin L, Rabin BA, Stadnick NA, Zaslavsky I, Tukey R, **Laurent LC**, Seifert M. Real-world impact of COVID-19 vaccination, household exposure, and circulating SARS-CoV-2 variants on infection risk and symptom presentation in a U.S./Mexico border community. *Front Public Health*. 2025 Jun 9;13:1497390. doi: 10.3389/fpubh.2025.1497390. PMID: 40552239; PMCID: PMC12183289.
- Wauer C, Thorlund-Diaz C, Hakim A, Meads M, Castro-Martinez A, Parast MM, **Laurent LC**, Jacobs MB. A pilot study of apolipoprotein E genotype and associations with maternal lipid levels and small for gestational age outcomes in non-hypertensive pregnancies. *J Matern Fetal Neonatal Med*. 2025 Dec;38(1):2506006. doi: 10.1080/14767058.2025.2506006. Epub 2025 May 25. PMID: 40414822.
- Wertheim JO, Vasylyeva TI, Wood RJ, Cantrell K, Contreras SP, Feldheim A, Goyal R, Havens JL, Knight R, **Laurent LC**, Moshiri N, Neuhard R, Sathe S, Satterlund A, Scioscia A, Song AY; SEARCH Alliance; Schooley RT, Anderson CM, Martin NK. Phylogeographic and genetic network assessment of COVID-19 mitigation protocols on SARS-CoV-2 transmission in university campus residences. *EBioMedicine*. 2025 Jun;116:105729. doi: 10.1016/j.ebiom.2025.105729. Epub 2025 May 9. PMID: 40347833; PMCID: PMC12139431.

- Emeruwa UN, Çapi A, Jacobs MB, **Laurent LC**, Bello NA, Gyamfi-Bannerman C. Incidence and Risk Factors of De Novo Postpartum Hypertension: Understanding Links to Long-Term Cardiovascular Risk. *JACC Adv.* 2025 Jun;4(6 Pt 1):101756. doi: 10.1016/j.jacadv.2025.101756. Epub 2025 May 2. PMID: 40318571; PMCID: PMC12124602.
- Reyes BJ, Tinoco Calvillo S, Lomeli A, Escoto AA, Burola ML, Cain KL, Salgin L, Balbuena-Bojorquez M, Engler AM, Seifert M, **Laurent LC**, Stadnick NA, Rabin BA. Understanding adaptations in a community-vetted COVID-19 testing program. *Front Health Serv.* 2025 Apr 7;5:1408940. doi: 10.3389/frhs.2025.1408940. PMID: 40260233; PMCID: PMC12009949.
- Mestan KK, Sharma AM, Lazar S, Pandey S, Parast MM, **Laurent LC**, Prince LS, Sahoo D. Bronchopulmonary dysplasia: signatures of monocyte-macrophage reactivity and tolerance define novel placenta-lung endotypes. *Pediatr Res.* 2025 Apr 3;10.1038/s41390-025-04025-w. doi: 10.1038/s41390-025-04025-w. Epub ahead of print. PMID: 40175585; PMCID: PMC12335971.
- Jacobs MB, Clark AE, Goldhaber NH, Valentine HD, Rivera A, Ngo T, Barber T, Holmes J, Manfredi B, Garretson AF, Bray W, Knight R, Longhurst CA, Carlin AF, De Hoff P, **Laurent LC**. Antibody Levels From High-Throughput Variant-Specific SARS-CoV-2 Anti-Spike Immunoglobulin G and Angiotensin-Converting Enzyme 2 Neutralization Assays Correlate With COVID-19 Infection Risk in a Large Population. *J Infect Dis.* 2025 Apr 15;231(4):921-930. doi: 10.1093/infdis/jiae622. PMID: 39676529; PMCID: PMC11998568.
- Reyes BJ, Calvillo ST, Escoto AA, Lomeli A, Burola ML, Gay L, Cohen A, Villegas I, Salgin L, Cain KL, Pilz D, Watson P, Oswald B, Arevalo C, Sanchez J, Richardson M, Nelson J, Villanueva P, McGaugh G, Zaslavsky I, Tukey RH, Stadnick NA, Rabin BA, **Laurent LC**, Seifert M. Community utilization of a co-created COVID-19 testing program in a US/Mexico border community. *BMC Public Health.* 2024 Nov 18;24(1):3194. doi: 10.1186/s12889-024-20527-4. PMID: 39558266; PMCID: PMC11572090.
- Lomeli A, Escoto AA, Reyes B, Kornher K, Beltran-Murillo K, Nuñez K, Cohen A, Burola ML, Villegas I, Flores S, Perez-Portillo A, Porras N, Torres M, Salgin L, Cain KL, Stadnick NA, **Laurent LC**, Rabin BA, Seifert M. 2025. "Sources of successful participant engagement in a public health research study: A focus on a Latino community." *PLOSOne.* 20(10):e0321910. PMID: 41056322.
- Li G, Sun L, Xin C, Hao T, Kharel P, Manning AC, O'Connor CL, Moore H, Lei S, Gokulnath P, Yang X, Sharma R, Garcia-Mansfield K, Pantham P, Xiao C, Wang HY, Chatterjee E, Yim S, Ren LB, Spanos M, Zhu H, Li H, Lei J, Markmann JF, **Laurent LC**, Rossi JJ, Akeju O, Sheng Q, Shah RV, Goddard WA 3rd, Lowe TM, Pirrotte P, Bitzer M, Ivanov P, Bonventre JV, Das S. A hypoxia-responsive tRNA-derived small RNA confers renal protection through RNA autophagy. *Science.* 2025 Aug 28;389(6763):eadp5384. doi: 10.1126/science.adp5384. Epub 2025 Aug 28. PMID: 40674449.
- **Laurent L**, Abbar B, Bihan K, Dumas E, Jochum F, Lebrun-Vignes B, Spano JP, Salem JE, Hamy AS, Reyat F, Gougis P. Comedications Associated with Immune-Related Adverse Events from Immune-Checkpoint Inhibitors. *Clin Pharmacol Ther.* 2025 Sep;118(3):593-599. doi: 10.1002/cpt.3721. Epub 2025 Jun 16. PMID: 40521636; PMCID: PMC12355013.
- Msomi NS, Levy JI, Matteson NL, Ndlovu N, Ntuli P, Baer A, Pilz D, Mabasa V, Gwala S, Singh N, Subramoney K, Phalane E, Macheke M, Motloung M, Mangena T, Monametsi L, Rabotapi L, Maposa S, Birmingham A, Zeller M, Karthikeyan S, De Hoff P, Harris S, Knight R, **Laurent LC**, Andersen KG, McCarthy K, Yousif M. Wastewater-integrated pathogen surveillance

dashboards enable real-time, transparent, and interpretable public health risk assessment and dissemination. PLOS Glob Public Health. 2025 May 5;5(5):e0004443. doi: 10.1371/journal.pgph.0004443. PMID: 40323960; PMCID: PMC12052137.

LEWIS, Amanda

Peer-Reviewed Research Publications

- Ji Y, Parashar S, Miyamoto Y, Srivastava S, **Lewis AL**, Varki N, Varki A, Eckmann L. Loss of sialic acid side-chain O-acetylation exacerbates colitis. Proc Natl Acad Sci U S A. 2025 Aug 26;122(34):e2505249122. doi: 10.1073/pnas.2505249122. Epub 2025 Aug 19. PMID: 40828018.

Review Articles and Book Chapters (Peer-reviewed)

- Gilbert NM, Ramirez Hernandez LA, Berman D, Morrill S, Gagneux P, **Lewis AL**. Social, microbial, and immune factors linking bacterial vaginosis and infectious diseases. J Clin Invest. 2025 Jun 2;135(11):e184322. doi: 10.1172/JCI184322. eCollection 2025 Jun 2. PMID: 40454473.

Invited Presentations

- **Invited Seminar Speaker**, University of Texas Southwestern, Biochemistry Department, “Glycans at the Host-Microbiota Interface,” March 2025.
- **Invited speaker** Center for Research Innovation (CORI) Symposium, “Glycoscience of Women’s Health,” April 2025.
- **Keynote Speaker, American Urogynecologic Society** (AUGS) meeting, “The Vaginal Microbiota and Recurrent UTI,” 2025.
- **Invited Speaker**: 27th International Glycoconjugate Symposium, 2025 Edmonton, Alberta, “Exodeglycosylation of Complex N-glycans reflects Niche Specialization by Functional Subtypes of Bacteria,” May 2025.
- **Invited Speaker**: National and International Glycomics Organizations Workshop. “The Glycoscience of Women’s Health Initiative.” At the 27th International Glycoconjugate Symposium, Canada, 2025.

Honors and Awards

- United States Representative, SialoGlyco International Advisory Board (2025- present).
- Ad Hoc Reviewer, NIH Scientific Review Group, ZRG1 IIDB-H (02) Member Conflict: Topics in Bacterial Pathogenesis and Host Interactions (Dec 2025).

LEWIS, Warren

Peer-Reviewed Research Publications

- CN Armstrong, S Saha, MA Aagard, MY Mahmoud, NM Varki, NM Gilbert, HB Frieboes, **WG Lewis**, AL Lewis. Preclinical validation of electrospun fibers to achieve vaginal colonization by *Lactobacillus crispatus* *Frontiers in Bacteriology* 2025, 4, 1562077.
- Shweta Bhagwat, Leila Asadi, Ronald McCarthy, Juan Ferreira, Ping Li, Ethan Li, Sariela Spivak, Ariana Gaydon, Vaka Reddy, Christy Armstrong, Sydney R Morrill, Hillary Zhou, Amanda L Lewis, **Warren G Lewis**, Celia M Santi. Bacterial Vaginosis Toxins Impair Sperm Capacitation and Fertilization. *Hum Reprod.* 2025 Sep 1;40(9):1720-1734. doi: 10.1093/humrep/deaf132. PMID: 40652342 First published: bioRxiv 2025 Mar 7:2025.03.01.640991. doi: 10.1101/2025.03.01.640991. PMID: 40093112.

NHAN-CHANG, Chia-Ling

Peer-Reviewed Research Publications

- Sarker M, Wiley R, Harvey S, **Nhan-Chang CL**, Ballas J. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. *AJOG Glob Rep.* 2025 Aug 5;5(3):100552. PMID: 40927384.

Abstracts

- Sarker M, Wiley R, Harvey S, **Nhan-Chang CL**, Ballas J. Exploratory analysis of placenta accreta spectrum content on TikTok using #placentaaccreta, #accreta, and #placentaprevia. Pan American Society for the Placenta Accreta Spectrum. 7th Annual Meeting Toronto Sick Kids. October 2025.

Invited Presentations

- **Nhan-Chang, CL**. Advanced ultrasound imaging: Updates in ultrasound landscape from 3D to fetal therapy. Rudy E. Sabbagha Endowed Lecture for the Northwestern Department of Obstetrics and Gynecology. May16, 2025 Prentice Women's Hospital, Northwestern University, Department of Obstetrics and Gynecology.

Honors and Awards

- Staten Island University Hospital, Caring and Compassion Award Presented by Nursing Staff to Resident of the Year.

RAMOS, Gladys

Peer-Reviewed Research Publications

- Sarker, M., Jacobs, M.B., Boggess, K., Battarbee, A.N., Refuerzo, J., Zork, N., Eichelberger, K., Durnwald, C., Landon, M., Aagaard, K., Wallace, K., Scifres, C., Longo, S., Stuebe, A., **Ramos, G.A.** and (2025), Breastfeeding patterns among parturients with diabetes: A secondary analysis of the MOMPOD randomized clinical trial. *Pregnancy*, 1: e12040. <https://doi.org/10.1002/pmf2.12040>.
- Sarker MR, **Ramos GA**, Ferrara L, DeBolt CA. Serial Total Bile Acid Measurements in Intrahepatic Cholestasis of Pregnancy. *Obstet Gynecol*. 2025 Mar 1;145(3):343-345. Epub 2025 Jan 30. PMID: 39883945; PMCID: PMC12077614.
- Sarker M, **Ramos GA**, Ferrara L, Gyamfi-Bannerman C. Simplifying Management of Cholestasis: A Proposal for a Classification System. *Am J Perinatol*. 2025 Jul;42(9):1229-1234. Epub 2024 Dec 4. PMID: 39631774; PMCID: PMC12137020.
- Sarker MR, Canfield D, Ferrara L, **Ramos GA**, DeBolt CA. Adverse Outcomes Associated with Progressive Intrahepatic Cholestasis of Pregnancy. *Am J Perinatol*. 2025 Jul;42(10):1235-1242. Epub 2024 Nov 26. PMID: 39592109; PMCID: PMC12185769.
- Rosenberg HM, Sarker MR, **Ramos GA**, Bianco A, Ferrara L, DeBolt CA. Intrahepatic Cholestasis of Pregnancy Recurrence in a Subsequent Pregnancy. *Obstet Gynecol*. 2025 Aug 14:10. Epub ahead of print. PMID: 40811826; PMCID: PMC12571205.
- Sarker MR, Pasha M, Thompson B, King M, Hutson D, Wiley R, Kunwar N, Canfield D, Adkins S, Rothschild H, **Ramos GA**, Gyamfi-Bannerman C. Contemporary Dissemination Rates Among Research Presented at Obstetrics and Gynecology Subspecialty Conferences. *O G Open*. 2025 Sep 18;2(5):e113. PMID: 41000408; PMCID: PMC12456510.

Abstracts

- Sarker MR, Canfield DR, **Ramos GA**, Bianco, AT, DeBolt CA. Adverse Outcomes Associated with Time from Neuraxial Anesthesia to Delivery: A Retrospective Cohort Study. *Pregnancy*, Volume 1, Issue S1, January 2025.
- Sarker MR, Pasha M, Canfield DR, Thompson B, Hutson D, King M, Rothschild H, Wiley RL, **Ramos GA**. Oral Presentation Conversion to Manuscript Publication Among Obstetrics and Gynecology Subspecialty Meetings. *Pregnancy*, Volume 1, Issue S1, January 2025.
- Rogerson D, Jacobs MB, Sarker MR, Boggess K, Battarbee AN, **Ramos GA**. On behalf of the MOMPOD Study Consortium. NICU Admission for Neonatal Hypoglycemia and Impact on Breastfeeding Outcomes Among Gravidas with Diabetes. *Pregnancy*, Volume 1, Issue S1, January 2025.

Invited Presentations

Oral Research Presentations:

- Sarker MR, Jacobs MB, Bogess K, Battarbee AN, **Ramos GA**. Breastfeeding patterns among parturients with diabetes: A secondary analysis of the MOMPOD randomized clinical trial. *Pregnancy*, Volume 1, Issue S1, January 2025.
- Shrestha KS, Jensen CE, Bogess K, **Ramos GA**, Battarbee AN. Interaction between metformin and baseline insulin requirements on neonatal outcomes in pregnancies with type 2 diabetes. *Pregnancy*, Volume 1, Issue S1, January 2025. Invited speaker:
- Cultural awareness and grounded diabetes care of Latina individuals. 18th Biennial Meeting of the Diabetes in Pregnancy Study Group of North America, November 2025.
- Course Co-Director- Using Technology (CGM and Pumps) for diabetes management in pregnancy: Practical strategies and clinical pearls. SMFM 2025 Pregnancy Meeting Postgraduate Course.

Honors and Awards

- 2025 UC San Diego School of Medicine, Exemplary Professionalism in the Clinical Learning Environment Award.

TARSA, Maryam

Peer-Reviewed Research Publications

- Hameed AB, **Tarsa M**, Waks A, Grodzinsky A, Florio K, Chang J, Jacobs MB, Balogun OI, De Bocanegra HT. Results of Cardiovascular Testing among Pregnant and Postpartum Persons Undergoing Standardized Cardiovascular Risk Assessment. *Am J Obstet Gynecol MFM*. 2025 Feb 21:101656. doi: 10.1016/j.ajogmf.2025.101656. Epub ahead of print. PMID: 39988191.
- Hameed AB, **Tarsa M**, Waks A. Response to Letter to the Editor: Standardized Cardiovascular Risk Assessment in Pregnancy and Postpartum. *Am J Obstet Gynecol MFM*. 2025 Jun 28:101736. doi: 10.1016/j.ajogmf.2025.101736. Epub ahead of print. PMID: 40588074.

Abstracts

- Rogerson, D., Jacobs, M., Mesina, O., Diaz Luevano, C., Ruppini-Pham, A., **Tarsa, M.**, Emeruwa, U., Gyamfi-Bannerman, C., & Teal, N. (2025, February). Low dose aspirin for preeclampsia risk reduction: Do patients actually take it? Abstract accepted for presentation at the Society for Maternal-Fetal Medicine Pregnancy Meeting, Denver, CO.
- Wiley, R., Pai, M., Anton, T., & **Tarsa, M.** (2025, February). Prenatal detection of structural heart defects in pre-gestational diabetes with expanded cardiac screening. Abstract accepted for presentation at the Society for Maternal-Fetal Medicine Pregnancy Meeting, Denver, CO.

Invited Presentations

- **Maryam Tarsa, M.D.**, "Placental hemodynamics and its impact on CHD: What is modifiable and what is inevitable? Neoheart July 2025.

TEAL, Nicole

Peer-Reviewed Research Publications

- Expanding the Evidence on Late Preterm Steroids to Twin Pregnancies. Clapp MA, **Teal EN**, Gyamfi-Bannerman C. JAMA Pediatr. 2025 Dec 1;179(12):1266-1268. doi: 10.1001/jamapediatrics.2025.3293. PMID: 40982239.
- Black Birthing People's Perspectives on Racial Concordance With Obstetricians and Midwives. **Teal EN**, Daye A, Haight SC, Blades K, Menard MK, Sheffield-Abdullah K. O G Open. 2025 Jun 12;2(3):e090. doi: 10.1097/og9.0000000000000090. eCollection 2025 Jun. PMID: 41000082.
- Immediate release oral nifedipine for severe hypertension in pregnancy - time for re-prioritization as a management option. Sarker M, Wen T, **Teal EN**, Emeruwa UN. Pregnancy (Hoboken). 2025 Jul;1(4):10.1002/pmf2.70068. doi: 10.1002/pmf2.70068. Epub 2025 Jul 4. PMID: 40989708.
- Mode of delivery among pregnant people with obesity undergoing labor induction in the late preterm period. Rogerson D, Sarker M, Sutton A, **Teal EN**, Gyamfi-Bannerman C. Pregnancy (Hoboken). 2025 Nov;1(6):10.1002/pmf2.70122. doi: 10.1002/pmf2.70122. Epub 2025 Oct 8. PMID: 41103575.
- Assessing Racial/Ethnic Variation and Trends in Vaginal Birth after Cesarean in California: A Retrospective Cohort Study Using Linked Birth Certificate and Hospital Discharge Records. Rubashkin N, **Teal EN**, Baer RJ, Vedam S, Kuppermann M, Lanouette G, Jelliffe-Pawlowski LL, Rosenstein MG. Am J Perinatol. 2025 May 12. doi: 10.1055/a-2593-0555. Online ahead of print. PMID: 40355105.
- Understanding barriers and facilitators to implementation of a patient safety bundle for pregnancy-related severe hypertension in 3 North Carolina outpatient clinics: a qualitative study. Kachoria AG, Fatima H, Lightfoot AF, Tawfik L, Healy J, Carter A, Farahi N, **Teal EN**, Haidar JK, Peterson HB, Menard MK. Implement Sci Commun. 2025 Jan 9;6(1):7. doi: 10.1186/s43058-024-00685-7. PMID: 39789591.
- Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. Emeruwa UN, Sarker MR, Bello N, Jacobs M, Laurent LC, **Teal EN**, Wen T, Miller RS, Gyamfi-Bannerman C. Pregnancy (Hoboken). 2025 May;1(3):10.1002/pmf2.70012. doi: 10.1002/pmf2.70012. Epub 2025 Apr 24. PMID: 40959508.

WEN, Timothy

Peer-Reviewed Research Publications

- Memel Z, Yu A, Fenton C, **Wen T**, Irani RA, Zhang L, Mahadevan U. The Effect of Low-Dose Aspirin on Disease Activity in Pregnant Individuals With Inflammatory Bowel Disease. *Am J Gastroenterol*. Jan 2025. (In press).
- Logue TC, van Biema F, Zullo F, **Wen T**, Friedman AM. Patient-directed discharge during antepartum hospitalization and risk for adverse outcomes at delivery. *Am J Obstet Gynecol MFM*. Feb 2025. (In press).
- Carmack MM, Agarwal J, **Wen T**, Huang Y, Friedman AM. Risk Factors, Trends, and Outcomes Associated with Rural Delivery Hospitalizations Complicated by Hypertensive Disorders of Pregnancy. *Am J Perinatol*. Feb 2025. (In press).
- **Wen T**, Fish MG, Friedman AM. Trends and outcomes associated with cancer diagnoses during delivery hospitalizations. *Semin Perinatol*. Mar 2025; 49(2):152046.
- **Wen T**, Tessler G, Huang Y, Andrikopoulou M, De Meritens AB, Venkatesh KK, Friedman A, Ardit B, Mourad M, Overton E. Variation in Inpatient Admission for Management and Cost Drivers in Placenta Accreta Spectrum Disorder. *Obstetrics and Gynecology*. Jun 2025; 145(6): 691-699.
- Sobhani NC, Huang Y, Venkatesh KK, Wright JD, Friedman AM, **Wen T**. Diabetes technology use in pregnancies with type 1 diabetes in the United States from 2009 to 2020. *Am J Perinatol*. Jun 2025. (Accepted).
- Sarker M, Yang E, Emeruwa U, **Wen T**. Impact Factor Trends of Top Obstetrics and Gynecology Journals During COVID-19. *Interact J Med Res*. Jun 2025; 17(14): e70554.
- Rao MG, **Wen T**, D'Alton M, Logue TC, Friedman A, Zork N. Adverse outcomes during delivery hospitalizations among patients with an intellectual or developmental disability diagnosis. *Am J Obstet Gynecol*. 2025 Jul 3:S0002-9378(25)00460-0.
- Zullo F, Van Biema F, **Wen T**, Di Mascio D, Rizzo G, Giancotti A, Chauhan SP, Berghella V, Friedman AM, Logue TC. Deliveries to transgender and gender-expansive individuals and associated delivery outcomes: a cross-sectional analysis from the National Inpatient Sample. *Am J Obstet Gynecol*. 2025 Aug:S0002-9378(25)00544-7.
- Wright GL, Friedman A, Ananth CV, **Wen T**. Placental Abruption: Temporal Trends, Risk Factors, and Associated Adverse Maternal Outcomes. *Am J Perinatol*. 2025 Sep. (Accepted).
- Emeruwa UN, Sarker MR, Bello N, Jacobs M, Laurent LC, Teal EN, **Wen T**, Miller RS, Gyamfi-Bannerman C. Characterizing longitudinal blood pressure trajectories in patients at high risk for de novo postpartum hypertension: A randomized controlled trial secondary analysis. *Pregnancy*. May 2025: 1(3).
- Sarker M, **Wen T**, Teal EN, Emeruwa UN. Immediate release oral nifedipine for severe hypertension in pregnancy - time for re-prioritization as a management option. *Pregnancy*. Jul 2025: 1(4).
- Sarker MR, Wiley R, Khanna V, Friedman AM, **Wen T**. Contemporary trends in maternal outcomes during delivery hospitalizations among pregnancies complicated by von Willebrand disease-a cross-sectional analysis. *Res Pract Thromb Haemost*. Sept 2025: 9(6): 103174.
- Ayyash M, **Wen T**, Purisch S, Andrikopoulou M, Friedman A. Hypertensive Disorders at Delivery and Postpartum Cardiovascular Morbidity: A Retrospective Cohort Study. *BJOG*. Oct 2025. (Accepted).

Abstracts

- Rao MG, **Wen T**, D'Alton ME, Friedman AM, Zork N. Adverse outcomes during delivery hospitalizations among patients with an intellectual or developmental disability diagnosis. Oral presentation at: Society for Maternal Fetal Medicine's 45th Annual Pregnancy Meeting; 2025 Jan 31; Aurora, CO.
- Sauer S, **Wen T**, Finkelstein N, Charifson M, Kadambi A, Li C, Kadambi S Venkatesh K, Fulcher I. Machine Learning and Longitudinal Blood Pressure Data Enhance Prediction of Hypertensive Disorders of Pregnancy. Oral presentation at: American Heart Association's Hypertension 2025 Scientific Sessions. 2025 Sept 4; Baltimore, MD.

Invited Presentations

- Rising Stars in Biomedical Informatics Flash Talks: Highlighting Trainees in DBMI. UC San Diego Division of Biomedical Informatics 15th Annual Symposium. La Jolla, CA. January 24, 2025.
- From the Database to the Bedside: Leveraging Data and Clinical Informatics in Obstetrics UC San Diego Department of Obstetrics, Gynecology, & Reproductive Sciences Grand Rounds. La Jolla, CA (virtual). February 27, 2025.
- Why We Need Segmentation of Data in Medical Records and Why We Might Not Want It. Society for Birth Defects Research and Prevention 65th Annual Meeting. Denver, CO. July 1, 2025.
- Leveraging Big Data to Understand GLP-1 Receptor Agonist Exposure and Perinatal Outcomes. UC San Diego Department of Obstetrics, Gynecology, and Reproductive Sciences 2025 Research Retreat. San Diego, CA. September 4, 2025.

WOELKERS, Douglas

Peer-Reviewed Research Publications

- Khosla K, Jin Y, Espinoza J, Kent M, Gencay M, Kunz LH, Mueller A, Xiao Y, Peacock WF, Neath SX, Stuart JJ, **Woelkers D**, Harris JM, Rana S. Response to the Letter to the Editor: "Signs or symptoms of suspected preeclampsia - A retrospective National database study of prevalence, costs, and outcomes". Pregnancy Hypertens. 2025 Mar;39:101183. doi: 10.1016/j.preghy.2024.101183. Epub 2025 Jan 10. PMID: 39798448.

Abstracts

- Wiley RL, Sarker MR, **Woelkers DA**. Novel biomarkers for preeclampsia: Promises and pitfalls. Curr Opin Obstet Gynecol. 2025 Aug 1;37(4):294-301. doi: 10.1097/GCO.0000000000001047. Epub 2025 Jun 3. PMID: 40459441; PMCID: PMC12357534. Role: Conception, Design, Writing.

Invited Presentations

- Webinar, Preeclampsia Foundation, “Ask Me About Preeclampsia Tests: Making Better Decision with Biomarkers”, March 2025

WOLF, Richard

Peer-Reviewed Research Publications

- Horii, M., Morey, R., Chousal, J., Edlabadkar, A., Hakim, A., Liu, T., Meads, M., Stanley, V., La Belle, S., Adkins, S., Lamale-Smith, L, **Wolf, R.**, Aisagbonhi, O., Jacobs, M. (2025). Clinical and Molecular differences of hypertensive disorders during pregnancy. Arterioscler Thromb Vasc Biol, accepted for publication.

MINIMALLY INVASIVE GYNECOLOGIC SURGERY

KLEIN, David

Peer-Reviewed Research Publications

- Pickett CM, Alsamman A, Haas DM, Patanwala I, **Klein D**, Kasper K. Transversus abdominis plane (TAP) blocks for prevention of postoperative pain in women undergoing laparoscopic and robotic gynecological surgery. 2025. Cochrane Reviews, in press.

Abstracts

- Xu, Nicole Y., Keverline, Kelsey K., Murphy, James D., Cormano, Julia L., Driebe, Amy M., **Klein, David A.** 2025. Exploring The Association Between Introversion And Clinical Clerkship Grades. CREOG & ACOG Annual Meeting. Seattle, WA.

Honors and Awards

- National Faculty Award for Excellence in Resident Education
- Top Reviewer, JMIG

VARON, Shira

Abstracts

- Antoinette Allen, MD, MAS, Michael Schembri, BS, Ram Parvataneni, MD, MPH, L. Elaine Waetjen MD, **Shira Varon.** Comparative effectiveness of Laparoscopic Radiofrequency Ablation of Uterine Leiomyomas versus Myomectomy on Symptoms and Health Related Quality of Life. 2025.

Honors and Awards

- Top doctors by Castle Connolly 2025
- SASGOG Faculty Award 2025

REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- Bohaczuk*, S. C., Tonsfeldt*, K. J., Slaiwa, T. I., Dunn, G. A., Gillette, D. L. M., Yeo, S. E., Shi, C. V., Cassin, J., **Thackray, V. G., Mellon, P. L.** (2025). A Point Mutation in an Otherwise Dispensable Upstream Fshb Enhancer Moderately Impairs Fertility in Female Mice. *Endocrinology* 166(6):bqaf073. doi: 10.1210/endocr/bqaf073. * Co-first authors. PMID: 40237337. PMC12038155.
- Han SH, Jang S, Kim Y, **Tan K, Wilkinson MF**, Jeong H & Choe J (2025) Genetic Variants Reshape the m6A Epitranscriptome and Drive Transcriptomic Reprogramming in Colorectal Cancer. *Scientific Reports* 15:39384 (2025). PMID: 41219359.
- J Cassin, GA Dunn, RD Nguyen, V Chen, AX. Duong, LA Esparza, I Tripuraneni, **AS Kauffman**, KJ Tonsfeldt, **PL Mellon**. Haploinsufficiency of Sox2 Causes Fewer GnRH Neurons and Delayed Puberty in Mice. *Endocrinology* (accepted, in press), 2025.
- **Tan K**, Higgins K, Liu Q, **Wilkinson MF**. An ancient enhancer rapidly evolving in the human lineage promotes neural development and cognitive flexibility. *Science Advances*. 2025 Aug 15;11(33):eadt0534. PMID: 40802760. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40802760/> Welcome to the Wilkinson Lab+1
- **Tan K**, Sebat J, **Wilkinson MF**. Cell type- and factor-specific nonsense-mediated RNA decay. *Nucleic Acids Res*. 2025 May 10;53(9):gkaf395. PMID: 40366162; PMCID: PMC12076418.

Review Articles and Book Chapters (Peer-reviewed)

- **Tan K & Wilkinson MF** (2025) A Translation Regulator that drives Spermatogonial Stem Cell Formation. *Andrology* 13: 1387-89. PMID: 39382845.
- **Tan K, Wilkinson MF**. Biological roles of nonsense-mediated RNA decay: insights from the nervous system. *Current Opinion in Genetics & Development*. 2025 Aug;93:102356. PMID: 40409128. Current Opinion journals typically publish invited reviews or perspectives on a topic. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40409128/> UCSD Profiles.

Abstracts

- Capponi C, **Tan K, Wilkinson MF**. How a Single Molecule Can Control the Balance Between SSC Self-Renewal vs. Differentiation. North American Testis Workshop.
- **Tan K**, Sebat J & **Wilkinson MF**, "Cell Type- and Factor-Specific NMD," RNA Society Annual Conference, San Diego, CA (27 May – 1 June 2025).

- Tonsfeldt, K.J.,* Bohaczuk, S.C.,* Slaiwa, T.I., Dunn, G.A., Gillette, D.L.M., Yeo, S.E, Shi, C.V., Cassin, J., **Thackray, V.G., Mellon, P.L.** (2025). A Point Mutation Upstream of *Fshb* Alters Fertility in Female Mice. The Endocrine Society, 106th Annual Meeting.

AGARWAL, Sanjay

Peer-Reviewed Research Publications

- Madueke-Laveaux OS, Hunsche EGI, Rakov VG, Hauber B, Sukumar R, **Agarwal SK**. Understanding Preferences, Needs, and Expectations for Pharmaceutical Treatment of Symptomatic Uterine Fibroids Based on Surveys of Healthcare Providers and Patients. *Int J of Women's Health* 2025;17: 3527–3540.

Abstracts

- Murta E, Grotzinger H, **Agarwal SK**, Gabay A, Gabriella N, Bogan S, Panizzon M, Jacobs EG. Associations of endometriosis and pelvic pain with brain morphometry. Poster Presentation at the 2025 Collaborative Research Symposium. Santa Barbara, CA. April 2025.
- Iadipaolo A, Murta E, Grotzinger H, **Agarwal SK**, Gabay A, Gabriella N, Panizzon M, Jacobs EG. Associations of endometriosis and pelvic pain with brain morphometry. Poster Presentation at the 2025 Organization for Human Brain Mapping meeting. Brisbane, Australia. June 2025.

COOK-ANDERSEN, Heidi

Peer-Reviewed Research Publications

- Clark A, **Cook-Andersen H**, Franklin S, Isasi F, Mathews D, Pasque V, Rugg-Gunn P, Tam P, Wang H, Zylitz J, Rossant J. Stem cell-based embryo models: the 2021 ISSCR stem cell guidelines revisited. *Stem Cell Reports*. 2025;20(6):102514. PMID: 40499509.
- Ruben Calderon R, Sah N, Huang M, Kittle R, Shaik W, Chousal J#, Kallol S, Bui T, Morey R, Mitre A, Fogarty N, Gerri C, Zheng C, DeHoff P, Home P, Niakan K, **Cook-Andersen H**, Fisch K, Paul S, and Soncin F. VGLL1 contributes to both the transcriptome and epigenome of the developing trophoblast compartment. (2025) *Proc Natl Acad Sci U S A*. 122(48):e2508432122. #Mentee

Invited Presentations

- **Cook-Andersen H.** Invited speaker. “Life’s first challenges: Gene regulatory mechanisms driving development from oocyte to embryo in mammals.” Yale School of Medicine, New Haven, Connecticut.
- **Cook-Andersen H.** Invited speaker. “Ethical considerations in human embryo culture for research.” Johns Hopkins Berman Institute of Bioethics Workshop, San Francisco, California.
- **Cook-Andersen H.** Invited speaker. “Life’s first challenges: Gene regulatory mechanisms driving development from oocyte to embryo in mammals.” University of California, Santa Cruz, Santa Cruz, California.
- **Cook-Andersen H.** Invited speaker. “Mechanisms controlling global transcriptional silencing and developmental competence in the oocyte.” Gordon Research Conference, Fertilization and Activation of Development, Holderness, New Hampshire.
- **Cook-Andersen H.** Invited speaker. “Mechanisms driving gene silencing, activation, and early mammalian development.” University of California, Irvine, Irvine, California

Honors and Awards

- ISSCR Public Service Award. International Society for Stem Cell Research, 2025. For work on international panel to recommend regulations for research using human stem cell-based embryo models.

DULEBA, Antoni

Peer-Reviewed Research Publications

- Chudzicka-Strugała I, Kubiak A, Banaszewska B, Wysocka E, Zwozdziak B, Siakowska M, Pawelczyk L, **Duleba AJ.** Six-month randomized, placebo controlled trial of synbiotic supplementation in women with polycystic ovary syndrome undergoing lifestyle modifications. Arch Gynecol Obstet. 2025 Feb;311(2):499-506. doi: 10.1007/s00404-024-07833-3. Epub 2024 Dec 5. PMID: 39636391; PMCID: PMC11890239.

Abstracts

- Androgen Production by Ovarian Theca Cells is O-087 Augmented by FSH-Dependent Stimulation of Prostaglandin E2 Production by Granulosa Cells. Jacey Hu, 1 Chelsea Fox, Lingzhi Zhang, Benjamin. Moeller, **Antoni J Duleba.** Oral presentations (abstracts) at Society for Reproductive Investigation, Charlotte, March 2025.
This presentation received the SRI President’s Award
- Metformin Attenuates Endotoxemia and Reduces Ovarian Theca Androgen Production in Women with Polycystic Ovary Syndrome. Katherine J Kim, Beata Banaszewska, Mateusz Trzcinski, Piotr, Piekarski, Leszek Pawelczyk, **Antoni J Duleba.** Oral presentations (abstracts) at Society for Reproductive Investigation, Charlotte, March 2025.

KAUFFMAN, Sasha

Peer-Reviewed Research Publications

- MC Evans, SM Stowe, IL Sawyer, C Decourt, F Lee, **AS Kauffman***, and GM Anderson*. RFRP neurons are required for acute stress-induced suppression of the estrogen-stimulated luteinizing hormone surge in female mice. Endocrinology, 166(8):bqaf106. doi: 10.1210/endocr/bqaf106. 2025. [PMCID: PMC12206581] *** Co-Senior Authors.**
- J Cassin, GA Dunn, RD Nguyen, V Chen, AX. Duong, LA Esparza, I Tripuraneni, **AS Kauffman**, KJ Tonsfeldt, PL Mellon. Haploinsufficiency of Sox2 Causes Fewer GnRH Neurons and Delayed Puberty in Mice. Endocrinology (accepted, in press), 2025.

Abstracts

- Do N, Ryu H, Dayo O, Ho E, Hu J, **Kauffman A**, Stanhiser J, Stelzer I, Breen KM, Lang A, Zou J, Irene Su, HI. Association of Psychosocial Stress with Fertility Outcomes in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.
- Do N, Ryu H, Dayo O, Ho E, Hu J, **Kauffman A**, Stanhiser J, Stelzer I, Breen KM, Lang A, Zou J, Irene Su, HI. Impact of Follicular Phase Psychosocial Stress Timing on Ovarian Function in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.

Invited Presentations

- Women's Health Research Symposium, OBGYN and Reproductive Sciences, UCSD, April 2025 "Neuroendocrine control of the female reproductive axis."
- Annual meeting of The Endocrine Society (ENDO 2025), San Francisco, CA, July 2025. "Exogenous Androgen Inhibition of the Reproductive Neuroendocrine Axis in Females."
- Dept of OBGYN annual Research Retreat, UCSD, Sept. 2025 "Your brain on steroids: hormone effects on reproductive neural circuits."

Honors and Awards

- Senior Editor: Journal of Neuroendocrinology (Fundamental and Mechanistic Neuroendocrinology strand).
- UCSD Health Sciences Academic Senate research grant, "Hormone actions on reproductive brain circuits."

MELLON, Pamela L.

Peer-Reviewed Research Publications

- J Cassin, GA Dunn, RD Nguyen, V Chen, AX. Duong, LA Esparza, I Tripuraneni, AS Kauffman, KJ Tonsfeldt, **PL Mellon**. Haploinsufficiency of Sox2 Causes Fewer GnRH Neurons and Delayed Puberty in Mice. *Endocrinology* (accepted, in press), 2025.
- Bohaczuk*, S. C., Tonsfeldt*, K. J., Slaiwa, T. I., Dunn, G. A., Gillette, D. L. M., Yeo, S. E., Shi, C. V., Cassin, J., Thackray, V. G., **Mellon, P. L.** (2025). A Point Mutation in an Otherwise Dispensable Upstream Fshb Enhancer Moderately Impairs Fertility in Female Mice. *Endocrinology* 166(6):bqaf073. doi: 10.1210/endocr/bqaf073. * Co-first authors. PMID: 40237337. PMC12038155.

Abstracts

- Van Loh, B.M., Dunn, G.A., Chun, L.E., Patel, M.M., Naing, N.C.P., Nguyen, D., **Mellon, P.L.**, Hoffmann, H.M., Tonsfeldt, K.J. (2025). The Transcription Factors Six3 and Six6 have Different Functions in Circadian Regulation of the Adult Mouse SCN. *American Physiology Summit*.
- Cassin, J., Tripuraneni, I., Stamou, M.I., Tonsfeldt, K.J., Dunn, G.A., Duong, A.X., Chen, V., Balasubramanian, R., **Mellon, P.L.** (2025). Sox2 Heterozygous Knockout Produces Alterations in the Growth Hormone Axis in Mice and Expands the Phenotypic Spectrum for Sox Gene Family Mutations. *The Endocrine Society, 106th Annual Meeting*.

SU, H. Irene

Peer-Reviewed Research Publications

- Yano Maher JC, Kumnick A, Sinaii N, **Su HI**, Cameron KE, George SA, Gracia C, Meacham LR, Gomez-Lobo V. A Mega-Analysis of Anti-Müllerian Hormone Levels in Female Childhood Cancer Survivors Based on Treatment Risk, Time since Treatment, and Pubertal Status. *J Adolesc Young Adult Oncol*. 2025 Apr;14(2):160-171. doi: 10.1089/jayao.2024.0093. Epub 2024 Sep 23. PMID: 39308417; PMCID: PMC12171692.
- **Su HI**, Lacchetti C, Letourneau J, Partridge AH, Qamar R, Quinn GP, Reinecke J, Smith JF, Tesch M, Wallace WH, Wang ET, Loren AW. Fertility Preservation in People With Cancer: ASCO Guideline Update. *J Clin Oncol*. 2025 Apr 20;43(12):1488-1515. doi: 10.1200/JCO-24-02782. Epub 2025 Mar 19. Erratum in: *J Clin Oncol*. 2025 May 20;43(15):1847. doi: 10.1200/JCO-25-00662. Erratum in: *J Clin Oncol*. 2025 Aug;43(22):2553. doi: 10.1200/JCO-25-01373. PMID: 40106739.
- Dayo O, Turcotte V, Reyes B, Flores Ortega RE, Kaiser BN, Aarons GA, McMenamin SB, **Su HI**, Romero SAD. Navigating Health Insurance Selection for in Vitro Fertilization (IVF) Benefits: A Study Protocol. *medRxiv [Preprint]*. 2025 Mar 28:2025.03.27.25324807. doi: 10.1101/2025.03.27.25324807. Update in: *Contemp Clin Trials*. 2025 Aug;155:107998. doi: 10.1016/j.cct.2025.107998. PMID: 40196280; PMCID: PMC11974983.
- Loren AW, Lacchetti C, **Su HI**. Fertility Preservation in People With Cancer: ASCO Guideline Clinical Insights. *JCO Oncol Pract*. 2025 Apr 16:OP2500223. doi: 10.1200/OP-25-00223. Epub ahead of print. PMID: 40239132.

- **Su HI**, Lacchetti C, Letourneau J, Partridge AH, Qamar R, Quinn GP, Reinecke J, Smith JF Jr, Tesch M, Wallace WH, Wang ET, Loren AW. Erratum: Fertility Preservation in People With Cancer: ASCO Guideline Update. *J Clin Oncol*. 2025 May 20;43(15):1847. doi: 10.1200/JCO-25-00662. Epub 2025 Apr 16. Erratum for: *J Clin Oncol*. 2025 Apr 20;43(12):1488-1515. doi: 10.1200/JCO-24-02782. PMID: 40239309.
- **Su HI**, Lacchetti C, Letourneau J, Partridge AH, Qamar R, Quinn GP, Reinecke J, Smith JF, Tesch M, Wallace WH, Wang ET, Loren AW. Erratum: Fertility Preservation in People With Cancer: ASCO Guideline Update. *J Clin Oncol*. 2025 Aug;43(22):2553. doi: 10.1200/JCO-25-01373. Epub 2025 Jun 24. Erratum for: *J Clin Oncol*. 2025 Apr 20;43(12):1488-1515. doi: 10.1200/JCO-24-02782. PMID: 40554739.
- Dayo O, Turcotte V, Reyes B, Flores Ortega RE, Kaiser BN, Aarons GA, McMenamin SB, **Su HI**, Romero SAD. Navigating health insurance selection for in vitro fertilization (IVF) benefits: A study protocol. *Contemp Clin Trials*. 2025 Aug;155:107998. doi: 10.1016/j.cct.2025.107998. Epub 2025 Jun 30. PMID: 40602660.
- **Su HI**, Lacchetti C, Loren A. Reply to: Pediatric and Adolescent Considerations for the Revised ASCO Guidelines. *J Clin Oncol*. 2025 Oct;43(28):3135. doi: 10.1200/JCO-25-01317. Epub 2025 Jul 31. PMID: 40743476.
- McMenamin SB, Kaiser BN, Flores Ortega RE, Yoeun SW, Economou MA, Bisarya N, Goldman KN, Levine J, Schattman GL, Aarons GA, Romero SAD, **Su HI**. Improving Implementation of Fertility Preservation Benefit Mandates. *JAMA Health Forum*. 2025 Sep 5;6(9):e253166. doi: 10.1001/jamahealthforum.2025.3166. PMID: 40938616; PMCID: PMC12432631.
- Yang EH, **Su HI**. Leveraging reproductive biology mechanisms to protect fertility after chemotherapy. *Fertil Steril*. 2026 Jan;125(1):38-39. doi: 10.1016/j.fertnstert.2025.11.002. Epub 2025 Nov 6. PMID: 41205981.
- Song L, Edib Z, Aickelin U, Akbarzadeh Khorshidi H, Hamy AS, Jayasinghe Y, Hickey M, Anderson RA, Lambertini M, Condorelli M, Demeestere I, Ignatiadis M, Pistilli B, **Su HI**, Chang S, Pang PC, Reyat F, Nelson SM, Sukumvanich P, Minisini A, Puglisi F, Ruddy KJ, Couch FJ, Olson JE, Stern K, Agresta F, Stafford L, Chin-Lenn L, Cui W, Anazodo A, Gorelik A, Nguyen TL, Partridge A, Saunders C, Sullivan E, Macheras-Magias M, Peate M. Development of a Machine Learning Model for Predicting Treatment-Related Amenorrhea in Young Women with Breast Cancer. *Bioengineering (Basel)*. 2025 Oct 28;12(11):1171. doi: 10.3390/bioengineering12111171. PMID: 41301127; PMCID: PMC12649454.
- Dayo O, Kaiser BN, Flores Ortega RE, Turcotte V, Reyes B, Bisarya N, Kwan B, Aarons GA, McMenamin SB, **Su HI**, Romero SAD. Feasibility and effectiveness of a health educational intervention to improve navigation of health insurance benefits for in vitro fertilization: a randomized controlled trial. *J Assist Reprod Genet*. 2025 Dec 2. doi: 10.1007/s10815-025-03757-2. Epub ahead of print. PMID: 41326816.

Review Articles and Book Chapters (Peer-reviewed)

- Strohl HB, Do NT, **Su HI**. "Current and emerging data sources for assessment of ovarian toxicity in children, adolescents and young adults with cancer." *Best Practice & Research Clinical Obstetrics & Gynaecology*, in press.

Abstracts

- Desai M, Canfield DR, Roberts E, Wen T, **Su I**, Gyamfi-Bannerman C. Understanding maternal infection in late preterm prelabor rupture of membranes by time of ruptured membranes. Presented at: Society for Maternal-Fetal Medicine 2025 Annual Meeting; January 27–February 1, 2025; Denver, CO.
- Chacón KM, Zhang A, Flores Ortega R, Tomechko K, Bach D, Equihua B, Romero SAD, Kaiser B, McMenamin S, **Su HI**. Lack of Reach: State-Mandated Insurance Coverage of Medically-Indicated Fertility Preservation Excludes Vulnerable Populations. Oral presentation at American Society of Reproductive Medicine 2025 Scientific Congress, San Antonio, Texas, 2025 October.
- Kolodner, R.A., Flores, R., Chacon, K., Romero, S., Bach, D., Patankar, V., Tomechko, K., Equihua, B., **Su, H.I.** Falling Short: Age and Sex Disparities in the Delivery of Goal-Concordant Fertility Preservation. Contender for Top Poster presentation at American Society of Reproductive Medicine 2025 Scientific Congress & Expo, San Antonio, Texas, 2025 October 28.
- Kolodner, R.A., Flores, R., Chacon, K., Romero, S., Patankar, V., Tomechko, K., Bach, D., Equihua, B., **Su, H.I.** Educational Attainment Impacts Decisional Conflict Related to Fertility Preservation Care. Poster presentation at American Society of Reproductive Medicine 2025 Scientific Congress & Expo, San Antonio, Texas, 2025 October 28.
- Yang E, Zhou B, Ortega, R, Kwan B, Havern L, Whitcomb B, **Su HI**. Are we making progress in medically-indicated fertility preservation? A lack of accurate measures; ASRM 2025 Oral Presentation; October 2025; San Antonio, Texas.
- Do N, Ryu H, Dayo O, Ho E, Hu J, Kauffman A, Stanhiser J, Stelzer I, Breen KM, Lang A, Zou J, **Irene Su, HI**. Association of Psychosocial Stress with Fertility Outcomes in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.
- Do N, Ryu H, Dayo O, Ho E, Hu J, Kauffman A, Stanhiser J, Stelzer I, Breen KM, Lang A, Zou J, **Irene Su, HI**. Impact of Follicular Phase Psychosocial Stress Timing on Ovarian Function in Natural and Controlled Ovarian Stimulation Cycles. American Society for Reproductive Medicine. San Antonio, Texas. October 2025.

Invited Presentations

- Medical College of Wisconsin Trainee Research Day speaker, “Intervening on the reproductive health of young cancer survivors,” June 2025.

TAN, Kun

Peer-Reviewed Research Publications

- **Tan K**, Higgins K, Liu Q, Wilkinson MF. An ancient enhancer rapidly evolving in the human lineage promotes neural development and cognitive flexibility. *Science Advances*. 2025 Aug 15;11(33):eadt0534. PMID: 40802760. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40802760/> Welcome to the Wilkinson Lab+1.

TV/radio/commentaries on the above paper:

Television and Radio

- KPBS: Scientists examine genetic origins of the human brain, interviewed by Tom Fudge (<https://www.kpbs.org/news/science-technology/2025/08/19/scientists-examine-genetic-origins-of-the-human-brain>)
- CBC Radio “Quirks & Quarks;” interviewed by Bob McDonald (to be aired in January or February 2026)

Selected commentaries

- San Diego Tribune (<https://www.sandiegouniontribune.com/2025/09/05/ucsd-research-finds-volume-control-that-genetically-separates-humans-from-chimps/>)
 - Genetic Engineering & Biotech News (<https://www.genengnews.com/topics/omics/rapidly-evolving-human-genomic-region-tied-to-neural-development-flexible-thinking/>)
 - Technology Networks – Neuroscience News and Research (<https://www.technologynetworks.com/neuroscience/news/evolutionary-dna-change-may-boost-human-thinking-skills-403471>)
 - Perplexity (https://www.perplexity.ai/discover/tech/scientists-discover-genetic-sw-LD0_wMjtRFCfYYLFMDJJJaA)
 - San Diego Biotech Biotech Networks (<https://sdbn.org/san-diego-biotech-news/2025/08/13/a-genetic-twist-that-sets-humans-apart/>)
 - UCSD (<https://today.ucsd.edu/story/a-genetic-twist-that-sets-humans-apart>)
- **Tan K**, Sebat J, Wilkinson MF. Cell type- and factor-specific nonsense-mediated RNA decay. *Nucleic Acids Res.* 2025 May 10;53(9):gkaf395. PMID: 40366162; PMCID: PMC12076418.
 - Han SH, Jang S, Kim Y, **Tan K**, Wilkinson MF, Jeong H & Choe J (2025) Genetic Variants Reshape the m6A Epitranscriptome and Drive Transcriptomic Reprogramming in Colorectal Cancer. *Scientific Reports* 15:39384 (2025). PMID: 41219359.

Review Articles and Book Chapters (Peer-reviewed)

- **Tan K**, Wilkinson MF. *Biological roles of nonsense-mediated RNA decay: insights from the nervous system. Current Opinion in Genetics & Development.* 2025 Aug;93:102356. PMID: 40409128. *Current Opinion* journals typically publish invited reviews or perspectives on a topic. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40409128/> UCSD Profiles.
- **Tan K** & Wilkinson MF (2025) A Translation Regulator that drives Spermatogonial Stem Cell Formation. *Andrology* 13: 1387-89. PMID: 39382845.

Abstracts

- **Tan K**, Sebat J & Wilkinson MF, “Cell Type- and Factor-Specific NMD,” RNA Society Annual Conference, San Diego, CA (27 May – 1 June 2025).
- Capponi C, **Tan K**, Wilkinson MF. How a Single Molecule Can Control the Balance Between SSC Self-Renewal vs. Differentiation. North American Testis Workshop.

Invited Presentations

- Cell type- and factor-specific NMD. The 30th Annual Meeting of the RNA Society. May 27-31, 2025 [Oral Presentation]
- An Ancient Enhancer Rapidly Evolving in the Human Lineage Confers Neural Properties. OB/GYN and Reproductive Sciences Research Retreat. September 3, 2025. [Oral Presentation].

THACKRAY, Varykina

Peer-Reviewed Research Publications

- Bohaczuk*, S. C., Tonsfeldt*, K. J., Slaiwa, T. I., Dunn, G. A., Gillette, D. L. M., Yeo, S. E., Shi, C. V., Cassin, J., **Thackray, V. G.**, Mellon, P. L. (2025). A Point Mutation in an Otherwise Dispensable Upstream Fshb Enhancer Moderately Impairs Fertility in Female Mice. *Endocrinology* 166(6):bqaf073. doi: 10.1210/endocr/bqaf073. * Co-first authors. PMID: 40237337. PMC12038155.

Abstracts

- Tonsfeldt, K.J.,* Bohaczuk, S.C.,* Slaiwa, T.I., Dunn, G.A., Gillette, D.L.M., Yeo, S.E, Shi, C.V., Cassin, J., **Thackray, V.G.**, Mellon, P.L. (2025). A Point Mutation Upstream of *Fshb* Alters Fertility in Female Mice. The Endocrine Society, 106th Annual Meeting.

WHYNOTT, Rachel

Abstracts

- Colegrove C, Pike M, **Whynott RM**. Self-Reported Barriers to Accessing Infertility Care Among American Indian/Alaska Natives. Oral presentation. 7th Alaska Native Health Research Conference. Dec 2025.
- Colegrove C, Pike M, **Whynott RM**. Self-Reported Barriers to Accessing Infertility Care Among American Indian/Alaska Natives. Poster presentation. American Society for Reproductive Medicine 2025 Scientific Congress and Expo. Oct 2025.
- Capper E, Summers K, Pawlak S, **Whynott RM**. Subfertile Patient Perspectives on Reproductive Endocrinologist Pregnancy. Oral presentation. American Society for Reproductive Medicine 2025 Scientific Congress and Expo. Oct 2025.

Invited Presentations

- Reproductive Surgery, UCLA/Cedars Sinai/UC San Diego, San Diego, CA, November 2025.
- Anatomy of a Contract for OBGYN Residents and Fellows, UC San Diego, San Diego, CA, October 2025.
- Fertility and Family Planning for Internal Medicine Residents, UC San Diego, San Diego, CA, October 2025.
- Battling Misinformation, SREI Fellows' Symposium, Park City, UT, August 2025.
- Fight for Your Right(s), SREI Fellows' Symposium, Park City, UT, August 2025.
- Anatomy of a Contract for OBGYN Fellows, University of Washington, Seattle, WA, January 2025.

WILKINSON, Miles

Peer-Reviewed Research Publications

- Tan K, Higgins K, Liu Q, **Wilkinson MF**. An ancient enhancer rapidly evolving in the human lineage promotes neural development and cognitive flexibility. *Science Advances*. 2025 Aug 15;11(33):eadt0534. PMID: 40802760. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40802760/> Welcome to the Wilkinson Lab+1.

TV/radio/commentaries on the above paper:

Television and Radio

- KPBS: Scientists examine genetic origins of the human brain, interviewed by Tom Fudge (<https://www.kpbs.org/news/science-technology/2025/08/19/scientists-examine-genetic-origins-of-the-human-brain>)
- CBC Radio "Quirks & Quarks;" interviewed by Bob McDonald (to be aired in January or February 2026)

Selected commentaries

- San Diego Tribune (<https://www.sandiegouniontribune.com/2025/09/05/ucsd-research-finds-volume-control-that-genetically-separates-humans-from-chimps/>)
- Genetic Engineering & Biotech News (<https://www.genengnews.com/topics/omics/rapidly-evolving-human-genomic-region-tied-to-neural-development-flexible-thinking/>)
- Technology Networks – Neuroscience News and Research (<https://www.technologynetworks.com/neuroscience/news/evolutionary-dna-change-may-boost-human-thinking-skills-403471>)
- Perplexity (https://www.perplexity.ai/discover/tech/scientists-discover-genetic-sw-LD0_wMjtRFCfYYLFMDJJJaA)
- San Diego Biotech Networks (<https://sdbn.org/san-diego-biotech-news/2025/08/13/a-genetic-twist-that-sets-humans-apart/>)

- UCSD (<https://today.ucsd.edu/story/a-genetic-twist-that-sets-humans-apart>)
- Tan K, Sebat J, **Wilkinson MF**. Cell type- and factor-specific nonsense-mediated RNA decay. *Nucleic Acids Res.* 2025 May 10;53(9):gkaf395. PMID: 40366162; PMCID: PMC12076418.
- Han SH, Jang S, Kim Y, Tan K, **Wilkinson MF**, Jeong H & Choe J (2025) Genetic Variants Reshape the m6A Epitranscriptome and Drive Transcriptomic Reprogramming in Colorectal Cancer. *Scientific Reports* 15:39384 (2025). PMID: 41219359.

Review Articles and Book Chapters (Peer-reviewed)

- Tan K, **Wilkinson MF**. *Biological roles of nonsense-mediated RNA decay: insights from the nervous system. Current Opinion in Genetics & Development.* 2025 Aug;93:102356. PMID: 40409128. *Current Opinion* journals typically publish invited reviews or perspectives on a topic. PubMed link: <https://pubmed.ncbi.nlm.nih.gov/40409128/> UCSD Profiles.
- Tan K & **Wilkinson MF** (2025) A Translation Regulator that drives Spermatogonial Stem Cell Formation. *Andrology* 13: 1387-89. PMID: 39382845.

Abstracts

- Anbazhagan R & **Wilkinson MF**, “A Non-Invasive Diagnostic Assay that Detects Spermatogenic Defects and Single Sperm,” American Society of Andrology Annual Conference, Washington DC (29 March – 1 April 2025).
- Tan K, Sebat J & **Wilkinson MF**, “Cell Type- and Factor-Specific NMD,” RNA Society Annual Conference, San Diego, CA (27 May – 1 June 2025).

Invited Presentations

- “A New Fertility Assay,” Department of Medicine, University of Washington (6 May).
- “Of Spermatogonial Stem Cells and Male Infertility,” MRC Centre for Reproductive Health, University of Edinburgh (5 June).
- “Of RNA, Neurons, and Evolution,” MRC Human Genetics Unit, University of Edinburgh (6 June).
- “Transcriptional and Post-Transcriptional Regulation Meet to Drive Human Evolution,” University of Warwick, UK (11 June).
- “Transcriptional and Post-Transcriptional Regulation Meet to Drive Human Evolution,” University of Birmingham, UK (12 June).
- “Spermatogonial Stem Cells – A Vehicle to Treat Infertility,” California State University Channel Islands (26 November).
- “A Non-Invasive Diagnostic Assay that Detects Spermatogenic Defects and Single Sperm,” oral presentation by my postdoctoral fellow, Rajakumar Anbazhagan, American Society of Andrology Annual Conference, Washington DC (29 March – 1 April).
- “Cell Type- and Factor-Specific NMD,” oral presentation by my collaborator, Kun Tan, on our joint project, RNA Society Annual Conference, San Diego, CA (27 May – 1 June).

Honors and Awards

- Inaugural Michael D. Griswold Symposium on Reproductive Health, Keynote Speaker Spokane, WA (2025).

UROGYNECOLOGY AND RECONSTRUCTIVE PELVIC SURGERY

Scholarly work involved multiple members of this division:

Peer-Reviewed Research Publications

- **Brubaker L (Collaborator)** Florian-Rodriguez ME, Richter HE, Carnes MU, Zyczynski H, **Lukacz ES**, Visco A, Arya L, Sung V, Mazloomdoost D, Gantz MG; Eunice Kennedy Shriver NICHD Pelvic Floor Disorders Network. Association of catechol-O-methyltransferase genetic polymorphism with neuromodulation treatment response in women with fecal or urinary incontinence. *Am J Obstet Gynecol*. 2025 Sep;233(3):178.e1-178.e10. doi: 10.1016/j.ajog.2025.03.007. Epub 2025 Mar 10. PMID: 40073917; PMCID: PMC12353591.
- **Brubaker L**, McDonald D, Putnam S, Brennan C, Fok CS, Lewis CE, Lowder JL, Mueller MG, Rickey LM, Mueller ER, Song SJ, Rudser K, Knight R, **Lukacz ES**; PLUS Consortium. Bladder health and the urogenital microbiome in community-dwelling adult females. *mSystems*. 2025 Nov 18;10(11):e0055825. doi: 10.1128/msystems.00558-25. Epub 2025 Oct 16. PMID: 41099505; PMCID: PMC12625691.
- Duran P, Zelus EI, **Burnett LA**, Christman KL, **Alperin M**. Repeated birth injuries lead to long-term pelvic floor muscle dysfunction in the preclinical rat model. *Am J Obstet Gynecol*. 2025 Feb;232(2):198.e1-198.e23. doi: 10.1016/j.ajog.2024.08.036. Epub 2024 Aug 25. PMID: 39191364; PMCID: PMC11757040.
- **Lukacz ES**, McDonald D, Bryant M, Putnam S, Rudser K, Brennan C, Meister M, Fok CS, Mueller MG, Knight R, **Brubaker L**; Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. Concordance of Urogenital Microbiome From Sequentially Self-collected Specimens. *Urogynecology (Phila)*. 2025 Nov 1;31(11):1033-1042. doi: 10.1097/SPV.0000000000001607. PMID: 41258692; PMCID: PMC12631036.
- Vaughan CP, Markland AD, McGwin G, **Lukacz ES**, Brady SS, Lacoursiere YD, Wyman JF, Sutcliffe S, Smith AL, Kenton K, Stapleton A, **Brubaker L**, Harlow BL. Association of menopausal status and hormone use with bladder health and lower urinary tract symptoms in US women: results from the RISE FOR HEALTH study. *Menopause*. 2025 Jul 1;32(7):583-591. doi: 10.1097/GME.0000000000002541. PMID: 40298786; PMCID: PMC12395369.
- Weldon KC, Panitchpakdi M, Caraballo-Rodríguez AM, Wolfe AJ, Dorrestein PC, **Brubaker L**, **Burnett LA**. Urinary Metabolomic Profile is Minimally Impacted by Common Storage Conditions and Additives. *Int Urogynecol J*. 2025 Apr;36(4):839-847. doi: 10.1007/s00192-025-06069-2. Epub 2025 Feb 24. PMID: 39992370. Role: I lead the study design, the performance of experiments, data interpretation, manuscript writing and editing.

Review Articles and Book Chapters (Peer-reviewed)

- Chase J Morgan CJ, Atkins H, Wolfe AJ, **Brubaker L**, Aslam S, Putonti C, Doud MB, **Burnett LA**. Phage Therapy for Urinary Tract Infections: Progress and Challenges Ahead. *Int Urogynecol J*. 2025 Jul;36(7):1343-1353. doi: 10.1007/s00192-025-06136-8. PMID: 40358692.

Peer-Reviewed Research Publications

- Zelus EI, Grime J, Saviola A, McCabe M, Hansen KC, **Alperin M**, Christman KL. Development of a Vaginal Extracellular Matrix Hydrogel for Combating Genitourinary Syndrome of Menopause. *Adv Mater*. 2025 Oct;37(39):e2419977. doi: 10.1002/adma.202419977. Epub 2025 Aug 2. PMID: 40751544; PMCID: PMC12463450.
- Boscolo Sesillo F, Manoochehri H, Duran P, Zelus E, Christman KL, **Alperin M**. Effect of lactation on postpartum pelvic floor muscle regeneration in preclinical model. *NPJ Womens Health*. 2025;3(1):33. doi: 10.1038/s44294-025-00079-7. PMID: 40519212 PMCID: PMC12162343.
- Suyama JA, Statum SM, Mohana-Borges AVR, Cheng X, Ma Y, Esko JD, Anger JT, Chung CB, **Alperin M**. Novel Application of T1p Magnetic Resonance Imaging for Noninvasive Assessment of Bladder Hyperpermeability Biomarkers: A Focus on Glycosaminoglycan Content. *Neurourol Urodyn*. 2025 Jun;44(5):1081-1089. doi: 10.1002/nau.70058. PMID: 40320728.
- Cardenas-Trowers OO, Parsons TM, Zhao J, Perkerson RB 3rd, Glembotski CC, Zenhausern F, Gurtner GC, **Alperin M**, Kanekiyo T. Comparison of Culturing Methods of Primary Vaginal Fibroblasts. *Urogynecology (Phila)*. 2025 Nov 1;31(11):1054-1061. doi: 10.1097/SPV.0000000000001612. PMID: 39621417; PMCID: PMC12127496.
- Duran P, Zelus E, Burnett LA, Christman KL, **Alperin M**. Repeated birth injuries lead to long-term pelvic floor muscle dysfunction in the preclinical rat model. *Am J Obstet Gynecol*. 2025 Feb;232(2):198.e1-198.e23. doi:10.1016/j.ajog.2024.08.036. PMID: 39191364 PMCID: PMC11757040.

Review Articles and Book Chapters (Peer-reviewed)

- Chen YC, Tyagi P, **Alperin M**, Stern JNH, Lenore Ackerman A, Kuo HC. The Role of Biomarkers in the Diagnosis and Treatment of Interstitial Cystitis/Bladder Pain Syndrome: What Does Current Evidence Reveal? *Neurourol Urodyn*. 2025 Sep 11. doi: 10.1002/nau.70144. Online ahead of print. PMID: 40931974.
- Dubik J, **Alperin M**, De Vita R. The biomechanics of the vagina: a complete review of incomplete data. *npj Womens Health* 3, 4 (2025). <https://doi.org/10.1038/s44294-024-00047-7>.

Invited Presentations

- “Pragmatic Regenerative Therapies for Female Pelvic Soft Tissues – What is Your BHAG?” *Keynote Speaker*. Residents Research Day, Department of Obstetrics, Gynecology and Reproductive Sciences, Magee-Womens Hospital, University of Pittsburgh, Pittsburgh, PA, May 2025.
- “Female Pelvic Skeletal Muscles Across the Lifespan.” *Guest Lecturer*. Pathology Research Lecture Series, Department of UC San Diego, June 2, 2025.

Peer-Reviewed Research Publications

- Bibbins-Domingo K, Bonow RO, Bressler NM, **Brubaker L**, Christakis D, Christiansen SL, Curfman G, Disis MLN, Flanagan A, Galea S, Inouye SK, Josephson SA, Kibbe MR, Lieu TA, Malani PN, McDermott MM, Muth CC, Öngür D, Park H, Piccirillo JF, Perencevich EN, Ross JS, Shinkai K, Walter KL. Reaffirming the JAMA Network Commitment to the Health of Patients and the Public. JAMA. 2025 Feb 20. doi: 10.1001/jama.2025.2405. Epub ahead of print. PMID: 39977264.
- Weldon KC, Panitchpakdi M, Caraballo-Rodríguez AM, Wolfe AJ, Dorrestein PC, **Brubaker L**, Burnett LA. Urinary Metabolomic Profile is Minimally Impacted by Common Storage Conditions and Additives. Int Urogynecol J. 2025 Apr;36(4):839-847. doi: 10.1007/s00192-025-06069-2. Epub 2025 Feb 24. PMID: 39992370.
- Moreland RB, **Brubaker L**, Tinawi L, Wolfe AJ. Correction for Moreland et al., "Rapid and accurate testing for urinary tract infection: new clothes for the emperor". Clin Microbiol Rev. 2025 Jun 12;38(2):e0010325. doi: 10.1128/cmr.00103-25. Epub 2025 May 14. Erratum for: Clin Microbiol Rev. 2025 Mar 13;38(1):e0012924. doi: 10.1128/cmr.00129-24. PMID: 40366169; PMCID: PMC12160498.
- Nasse A, Noronha MF, **Brubaker L**, Wolfe AJ. The Urinary, Vaginal, and Perineal Microbiome: Commonalities and Differences. Int Urogynecol J. 2025 Jun;36(6):1173-1186. doi: 10.1007/s00192-025-06144-8. Epub 2025 Apr 17. PMID: 40244327.
- Morgan CJ, Atkins H, Wolfe AJ, **Brubaker L**, Aslam S, Putonti C, Doud MB, Burnett LA. Phage Therapy for Urinary Tract Infections: Progress and Challenges Ahead. Int Urogynecol J. 2025 Jul;36(7):1343-1353. doi: 10.1007/s00192-025-06136-8. Epub 2025 May 13. PMID: 40358692; PMCID: PMC12356746.
- **Brubaker L (Collaborator)** Harvie HS, Menefee SA, Richter HE, Sung VW, Chermansky CJ, Rahn DD, Amundsen CL, Arya LA, Rhodes E, Mazloomdoost D, Thomas S; National Institute of Child Health and Human Development Pelvic Floor Disorders Network. Midurethral Sling vs OnabotulinumtoxinA in Females With Urinary Incontinence: The MUSA Randomized Clinical Trial. JAMA. 2025 Jun 3;333(21):1887-1896. doi: 10.1001/jama.2025.4682. PMID: 40323617; PMCID: PMC12053799.
- Nasse A, Noronha MF, **Brubaker L**, Wolfe AJ. The Urinary, Vaginal, and Perineal Microbiome: Commonalities and Differences. Int Urogynecol J. 2025 Jun;36(6):1173-1186. doi: 10.1007/s00192-025-06144-8. Epub 2025 Apr 17. PMID: 40244327.
- Vaughan CP, Markland AD, McGwin G, Lukacz ES, Brady SS, Lacoursiere YD, Wyman JF, Sutcliffe S, Smith AL, Kenton K, Stapleton A, **Brubaker L**, Harlow BL. Association of menopausal status and hormone use with bladder health and lower urinary tract symptoms in US women: results from the RISE FOR HEALTH study. Menopause. 2025 Jul 1;32(7):583-591. doi: 10.1097/GME.0000000000002541. PMID: 40298786; PMCID: PMC12395369.
- Nasse A, Winder A, Noronha MF, Liotta MR, Potkul RK, Mueller ER, **Brubaker L**, Wolfe AJ. Gynecologic Oncology Patients have Urobiomes that are Similar to Women Without Gynecologic Cancer. Int Urogynecol J. 2025 Sep;36(9):1809-1817. doi: 10.1007/s00192-025-06235-6. Epub 2025 Jul 29. PMID: 40728720.

- Brady SS, **Brubaker L (Collaborator)** Camenga DR, Coyne-Beasley T, Falke C, Fitzgerald CM, Harlow BL, Kenton K, Klusaritz H, Lewis CE, Rodriguez-Ponciano DP, Rudser KD, Smith AR, Smith AL, Sutcliffe S, Wilson-Powers E, Cunningham SD; Prevention of Lower Urinary Tract Symptoms Research Consortium. Cross-Sectional Associations of Depressive Symptoms, Anxiety Symptoms, and Emotional Support Seeking with Lower Urinary Tract Symptoms and Bladder Health. *Int Urogynecol J*. 2025 Sep;36(9):1827-1837. doi: 10.1007/s00192-025-06270-3. Epub 2025 Sep 10. PMID: 40928694; PMCID: PMC12680009.
- Brady SS, **Brubaker L**, Camenga DR, Falke C, Fitzgerald CM, Gahagan S, Lipman TH, Kane Low L, Marquez M, Norton JM, Rockwood T, Rudser KD, Smith AL, Sutcliffe S, Vaughan CP, Berry AK; Prevention of Lower Urinary Tract Symptoms Research Consortium. Associations of Self-Rated Deficits in Executive Function with Lower Urinary Tract Symptoms, Adaptive Behaviors, and Bladder Health among Women. *J Womens Health (Larchmt)*. 2025 Sep 22. doi: 10.1177/15409996251380351. Epub ahead of print. PMID: 40977346.
- **Brubaker L (Collaborator)** Florian-Rodriguez ME, Richter HE, Carnes MU, Zyczynski H, Lukacz ES, Visco A, Arya L, Sung V, Mazloomdoost D, Gantz MG; Eunice Kennedy Shriver NICHD Pelvic Floor Disorders Network. Association of catechol-O-methyltransferase genetic polymorphism with neuromodulation treatment response in women with fecal or urinary incontinence. *Am J Obstet Gynecol*. 2025 Sep;233(3):178.e1-178.e10. doi: 10.1016/j.ajog.2025.03.007. Epub 2025 Mar 10. PMID: 40073917; PMCID: PMC12353591.
- Lukacz ES, McDonald D, Bryant M, Putnam S, Rudser K, Brennan C, Meister M, Fok CS, Mueller MG, Knight R, **Brubaker L**; Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. Concordance of Urogenital Microbiome From Sequentially Self-collected Specimens. *Urogynecology (Phila)*. 2025 Nov 1;31(11):1033-1042. doi: 10.1097/SPV.0000000000001607. PMID: 41258692; PMCID: PMC12631036.
- **Brubaker L**, Bibbins-Domingo K. Women's Health Is Everywhere-Introducing JAMA+ Women's Health. *JAMA*. 2025 Oct 14;334(14):1243-1244. doi: 10.1001/jama.2025.14966. PMID: 40911320.
- **Brubaker L**, McDonald D, Putnam S, Brennan C, Fok CS, Lewis CE, Lowder JL, Mueller MG, Rickey LM, Mueller ER, Song SJ, Rudser K, Knight R, Lukacz ES; PLUS Consortium. Bladder health and the urogenital microbiome in community-dwelling adult females. *mSystems*. 2025 Nov 18;10(11):e0055825. doi: 10.1128/msystems.00558-25. Epub 2025 Oct 16. PMID: 41099505; PMCID: PMC12625691.
- **Brubaker L**, Horsley H, Khasriya R, Wolfe AJ. Microbiologist in the Clinic: Pregnant Microbiologist with Asymptomatic Bacteriuria. *Int Urogynecol J*. 2025 Nov 19. doi: 10.1007/s00192-025-06402-9. Epub ahead of print. PMID: 41258538.

Review Articles and Book Chapters (Peer-reviewed)

- Chase J Morgan CJ, Atkins H, Wolfe AJ, **Brubaker L**, Aslam S, Putonti C, Doud MB, Burnett LA. Phage Therapy for Urinary Tract Infections: Progress and Challenges Ahead. *Int Urogynecol J*. 2025 Jul;36(7):1343-1353. doi: 10.1007/s00192-025-06136-8. PMID: 40358692.
- Lukacz ES, McDonald D, Bryant M, Putnam S, Rudser K, Brennan C, Meister M, Fok CS, Mueller MG, Knight R, **Brubaker L**; Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. Concordance of Urogenital Microbiome From

Sequentially Self-collected Specimens. Urogynecology (Phila). 2025 Nov 1;31(11):1033-1042. doi: 10.1097/SPV.0000000000001607. PMID: 41258692; PMCID: PMC12631036.

BURNETT, Lindsey

Peer-Reviewed Research Publications

- Duran P, Zelus EI, **Burnett LA**, Christman KL, Alperin M. Repeated birth injuries lead to long-term pelvic floor muscle dysfunction in the preclinical rat model. *Am J Obstet Gynecol*. 2025 Feb;232(2):198.e1-198.e23. doi: 10.1016/j.ajog.2024.08.036. Epub 2024 Aug 25. PMID: 39191364; PMCID: PMC11757040.
- Grutman AJ, Perelmutter S, Perez A, Meurer J, Contractor M, Mathews E, Shearer K, **Burnett LA**, Uloko, M. Understanding Patient Experiences of Vulvodynia Through Reddit: Qualitative Analysis. *JMIR Infodemiology*. 2025 Mar 6;5:e63072. doi: 10.2196/63072. Epub ahead of print. PMID: 40048638. Role: I played a significant role in data analysis and manuscript editing.
- Milazzo M, Kohut-Jackson A, Negriz O, Conrado J, Henry V, Ponce S, Horwitz R, Chen J, Kwan L, Rubin RS, **Burnett L**, Uloko M. Assessing comfort levels with female sexual dysfunction among medical residents: a nationwide cross-sectional survey study and its implications for medical education. *J Sex Med*. 2025 May 10;22(5):694-700. doi: 10.1093/jsxmed/qdaf071. PMID: 40221919. Role: I played a significant role in data analysis and manuscript editing.
- Weldon KC, Panitchpakdi M, Caraballo-Rodríguez AM, Wolfe AJ, Dorrestein PC, Brubaker L, **Burnett LA**. Urinary Metabolomic Profile is Minimally Impacted by Common Storage Conditions and Additives. *Int Urogynecol J*. 2025 Apr;36(4):839-847. doi: 10.1007/s00192-025-06069-2. Epub 2025 Feb 24. PMID: 39992370. Role: I lead the study design, the performance of experiments, data interpretation, manuscript writing and editing.
- Fitzgerald LS, Reynoso Spurrier CS, Lau NJ, Melamed MD, **Burnett LA**, Meyer GA, Gui C, Hevener AL, Sanford JA, Schenk S. Markers of mitochondrial function and oxidative metabolism in skeletal muscle do not display intrinsic circadian regulation in female mice. *Am J Physiol Endocrinol Metab*. 2025 Dec 1;329(6):E828-E838. doi: 10.1152/ajpendo.00027.2025. Epub 2025 Oct 8. PMID: 41060722. Role: I played a significant role in data collection, analysis and manuscript editing.
- Kvitne KE, Allaband C, Onuora JC, Perry D, Zuffa S, Patel L, Charron-Lamoureux V, Mohanty I, Sejane K, Patan A, Mahmud AA, Ahmed T, Bassani DG, González A, Hamer DH, Haque R, Ho B, Hossain MI, Islam MS, McDonald D, Pell LG, Qamar H, Roth DE, Saha S, Shah PS, Siddiqui MM, Sarker SA, Sultana S, Thomas S, **Burnett LA**, Tsunoda SM, Bode L, Dorrestein PC, Knight R. Environmental and maternal imprints on infant gut metabolic development. *Cell Host Microbe*. 2025 Dec 10;33(12):2130-2147.e7. doi: 10.1016/j.chom.2025.11.002. Epub 2025 Nov 26. PMID: 41308639. Role: I played a significant role in data analysis and manuscript editing.
- Zhao HN, Kvitne KE, Brungs C, Mohan S, Charron-Lamoureux V, Bittremieux W, Tang R, Schmid R, Lamichhane S, Xing S, El Abiead Y, Andalibi MS, Mannocho-Russo H, Ambre M, Avalon NE, Bryant M, **Burnett LA**, Caraballo-Rodríguez AM, Maya MC, Chin L, Corominas L, Ellis RJ, Franklin D, Girod S, Gomes PWP, Hansen L, Heaton RK, Iudicello JE, Jarmusch AK, Khatib L, Letendre S, Magyari S, McDonald D, Mohanty I, Cumsille A, Moore DJ, Rajkumar P, Ross DH, Sapre H, Shahneh

MRZ, Gil-Solsona R, Thomas SP, Tribelhorn C, Tubb HM, Walker C, Wang CX, Zemlin J, Zuffa S, Wishart DS, Gago-Ferrero P, Kaddurah-Daouk R, Wang M, Raffatellu M, Zengler K, Pluskal T, Xu L, Knight R, Tsunoda SM, Dorrestein PC. A resource to empirically establish drug exposure records directly from untargeted metabolomics data. *Nat Commun*. 2025 Dec 9;16(1):10600. doi: 10.1038/s41467-025-65993-5. PMID: 41366203. Role: I played a significant role in data analysis and manuscript editing.

Review Articles and Book Chapters (Peer-reviewed)

- Chase J Morgan CJ, Atkins H, Wolfe AJ, Brubaker L, Aslam S, Putonti C, Doud MB, **Burnett LA**. Phage Therapy for Urinary Tract Infections: Progress and Challenges Ahead. *Int Urogynecol J*. 2025 Jul;36(7):1343-1353. doi: 10.1007/s00192-025-06136-8. PMID: 40358692.

Abstracts

- Rust E, Koenig J, Fitzgerald L, Schenk S, **Burnett LA**. The Impact of Pregnancy and Obesity on Glucose Metabolism in Skeletal Muscle. Poster Presentation, Society for Reproductive Investigation Meeting, Charlotte 2025. Role: I played a primary role in study design, the performance of experiments, data interpretation, abstract writing, editing, and mentored the presenting author.
- Canfield D, Elijah E, Mesina O, Wiley R, Saffarina A, Nutaitis A, **Burnett LA**. Operative Vaginal Delivery and Posttraumatic Stress in Patients with Birth Injury. Poster Presentation, Society for Reproductive Investigation Meeting, Charlotte 2025. Role: I played a primary role in study design, the performance of experiments, data interpretation, abstract writing, editing, and mentored the presenting author.
- Koenig J, Rust E, Fitzgerald L, Schenk S, **Burnett LA**. The Impact of Pregnancy and Obesity on Glucose Metabolism in Mouse Skeletal Muscle. Poster Presentation, Society for Maternal Fetal Medicine Annual Pregnancy Meeting, Aurora, 2025. Role: I played a primary role in study design, the performance of experiments, data interpretation, abstract writing, editing, and mentored the presenting author.
- Canfield D, Elijah E, Mesina O, Wiley R, Saffarina A, Nutaitis A, **Burnett LA**. Post-traumatic Stress and Perineal Pain in Patients with Birth Injury. Poster Presentation, Society for Maternal Fetal Medicine Annual Pregnancy Meeting, Aurora, 2025. Role: I played a primary role in study design, the performance of experiments, data interpretation, abstract writing, editing, and mentored the presenting author.
- Pawlowski M, Aung T, Ferland, A, Iskakova I, Borron P, Smith, ML, **Burnett LA**. The Role of Social Support in Pelvic Floor Muscle Recovery. Poster Presentation, Undergraduate Summer Research Symposium, La Jolla, 2025. Role: I played a primary role in study design, the performance of experiments, data interpretation, abstract writing, editing, and mentored the presenting author.

Invited Presentations

- 02/25/25 Invited Speaker: “Considerations in Evaluation and Management of Lower Urinary Tract Symptoms/Urinary Tract Infections” Grand Rounds, One Medical, San Diego, CA.
- 03/19/25 Invited Speaker: “Translational Research: From Bench to Bedside and Back Again” Department of OBGYN & RS, UC San Diego.
- 05/15/25 Invited Speaker: “Taking Back the Floor: Understanding Pelvic Floor Disorder Diagnosis and Treatment Options” Howell Foundation, La Jolla, CA.
- 06/10/25 Invited Speaker: “Considerations in Evaluation and Management of Lower Urinary Tract Symptoms/Urinary Tract Infections” Grand Rounds, San Ysidro Health, San Diego, CA.
- 06/16/25 Invited Speaker: Phage Therapy for Urinary Tract Infections: Progress and Challenges Ahead, International Urogynecological Association, Barcelona, Spain.
- 07/09/25 Invited Speaker: “Careers in Ob/Gyn Research” Summer Series Center for Ob/Gyn Research Innovation, La Jolla, CA.
- 08/19/25 Invited Speaker: Lower Urinary Tract Symptoms and Urinary Tract Infection in Clinical Practice: Bridging Guidelines with Emerging Science. Grand Rounds, University of Minnesota, Minneapolis, MN.
- 09/27/25 Invited Speaker: Impact of Ibuprofen on Metabolic Pathways Required for Postpartum Muscle Regeneration, Reproductive Scientist Development Program Retreat, Santa Fe, NM.
- 10/22/25 Invited Speaker: “Sample Sourcing and Prioritization” Accelerating the Discovery and Assignment of Function to Microbe-Derived Metabolites, Gates Foundation and Novonordisk Foundation, Copenhagen, DK.
- 12/13/25 Invited Speaker: “Taking Back the Floor: Understanding Pelvic Floor Disorders in Geriatric Populations” Geriatrics Lecture Series, Guest Lecturer, UC San Diego.
- 11/12/25 Invited Speaker: “The Neurobiology of Birth Injury and Resilience” Neuro Dinner Series, La Jolla, CA.

Honors and Awards

- 2025 Sanford Compassionate Communication Fellow.

FERRANDO, Cecile

Peer-Reviewed Research Publications

- Nutaitis AC, **Ferrando CA**, Propst K. Patient Perspectives Following Obstetric Anal Sphincter Injury. Urogynecology (Phila). 2025;31(2):161-169.
- Lee SK, Keller C, Yao M, Propst K, **Ferrando CA**. Evaluation of comprehensive documentation after obstetric anal sphincter injury. Int Urogynecol J 2025;36(2):307-316. *

- Grimstad FW, Boskey ER, Staffa SJ, Streed CG Jr, Dalke KB, Baratz A, Chubak B, **Ferrando CA**. Survey of urogynecology fellows on the care of patients with differences in sex development/intersex traits. *Int Urogynecol J* 2025;36(3):599-606. *
- Erekson E, Menefee SA, Whitworth R, Gizlice S, Zyczynski HM, Rahn DD, Amundsen CL, Sung VW, Arya LA, **Ferrando CA**, Mazloomdoost D, Thomas S, Richter HE; Eunice Kennedy Shriver NICHD Pelvic Floor Disorders Network. Outcomes by frailty and mobility in older patients undergoing major urogynecologic surgery: a planned supplementary study of the apical suspension repair for vault prolapse in a three-arm randomized (ASPIRe) trial. *Am J Obstet Gynecol*. 2025 Nov 8:S0002-9378(25)00823-3. doi: 10.1016/j.ajog.2025.11.002. Epub ahead of print. PMID: 41213491.
- Halder GE, **Ferrando CA**, Rogers R, et al. The Survey of Barriers for Vaginal Access Surgery Study. *J Minim Invasive Gynecol*. 2025;32(5):438-446.
- Rahman S, **Ferrando CA**. Gender-Affirming Bilateral Orchiectomy for the Urogynecologist. *Int Urogynecol J*. Published online November 26, 2025.
- Rahman S, **Ferrando CA**. Transgender Vulvar and Clitoral Anatomy: A Guide for Gynecologists. *Obstet Gynecol*. 2025;146(5):758-763.
- Fodor R, Kalandar A, Rampazzo A, Isakov R, **Ferrando CA**, Papay F, Bassiri Gharb B. Determining chin dimensions for feminizing genioplasty: an anatomic study. *J Craniofac Surg* 2025;36(2):414-419.
- Haas Kogan ME, Chubak B, Boskey ER, Staffa SJ, Streed CG Jr, Dalke KB, Baratz A, **Ferrando C**, Grimstad FW. Reconstructive urologists can address the care gaps for adults with intersex traits. *Nat Rev Urol* 2025;22(6):330-331.
- Grimstad FW, Boskey ER, Clark RS, **Ferrando CA**. Assessment of sexual activity and contraceptive counseling among transgender individuals initiating testosterone. *Perspect Sex Reprod Health* 2025;57(2):138-143.
- Arteaga R, Eble DJ, Nguyen AL, Roblee CV, Tople T, **Ferrando CA**, Kremer M, Gardner SL, Inwards-Breland DJ, Sequeira GM, Kraft KH, Hagedorn JC, Skokan A, Sorensen MD, Friedrich JB, Janis JE, Kuzon W Jr, Ettinger R, Morrison SD. Qualitative Analysis of Program Director Perspectives on Conscientious Objection Policies to Gender-Affirming Care. *J Surg Res* 2025;314:85-93.
- Rahman S, **Ferrando CA**. Clitoral sensation and report of orgasm following vulvoplasty and vaginoplasty surgery in transgender women. *J Sex Med* 2025 [Epub]*
- Chang OH, **Ferrando CA**, Paraiso MFR, Propst K. Dynamic changes of the genital hiatus at the time of prolapse repair: 1-year follow-up study. *Urogynecology* 2025;31(7):682-687.
- Erekson E, Menefee SA, Whitworth R, Gizlice S, Zyczynski HM, Rahn DD, Amundsen CL, Sung VW, Arya LA, **Ferrando CA**, Mazloomdoost D, Thomas S, Richter HE; Eunice Kennedy Shriver NICHD Pelvic Floor Disorders Network. Outcomes by frailty and mobility in older patients undergoing major urogynecologic surgery: a planned supplementary study of the apical suspension repair for vault prolapse in a three-arm randomized (ASPIRe) trial. *Am J Obstet Gynecol* 2025 [In Press].
- Andy UU, Meyn L, Brown HW, Moalli PA, **Ferrando CA**, Shippey S, Omosigho UR, Kowalski JT, Guaderrama NM, Anger JT, Foster RT Sr, Gutman RE, Yurteri-Kaplan L. Outcomes at 12, 24, and 36 Months in Women Treated for Pelvic Organ Prolapse With Pessary or Surgery: Results From the Multicenter Pelvic Floor Disorders Registry. *Urogynecology* 2025 [In Press].

Review Articles and Book Chapters (Peer-reviewed)

- **Ferrando, CA.** Gender Affirmation Surgery (Vaginoplasty) for the Transgender Woman. In: Baggish M and Karram M, eds. *Atlas of Pelvic Anatomy and Gynecologic Surgery*. Philadelphia, PA: Mosby Elsevier; 2025.

Abstracts

- Rahman S, **Ferrando CA.** Clitoral Anatomy of the Transfeminine Patient. Accepted for Oral Presentation at the Society for Gynecologic Surgeons 51st Annual Scientific Meeting, April 1, 2025
- **Ferrando CA.** Does Trainee Involvement in Genital Gender Affirmation Affect Surgical Outcomes? Accepted for Poster Presentation at the Society for Gynecologic Surgeons 51st Annual Scientific Meeting, April 1, 2025.
- Rahman S, **Ferrando CA.** Clitoral Sensation and Report of Orgasm Following Vulvoplasty and Vaginoplasty Surgery in Transgender Women. Accepted for Oral Presentation at the Society for Gynecologic Surgeons 51st Annual Scientific Meeting, April 1, 2025.

Invited Presentations

- **Ferrando, CA.** Transfeminine Reconstructive Surgery. Peking University Annual Conference on Cosmetic Gynecology & Reconstructive Surgery, Beijing, China, 10/2025.
- **Ferrando CA.** Vaginoplasty. Transgender Health Symposium, San Diego, CA 1/2025.
- **Ferrando CA.** Feminizing Gender Affirmation Surgery. UC Irvine Department of Ob/Gyn, Grand Rounds, Irvine, CA, 1/2025.
- **Ferrando CA.** Feminizing Gender Affirmation Surgery. University of South Florida Department of Ob/Gyn, Grand Rounds, Tampa, FL, 2/2025.
- **Ferrando CA.** Feminizing Gender Affirmation Surgery. Banner Health Department of Ob/Gyn, Grand Rounds, Phoenix, AZ, 3/2025.
- **Ferrando CA.** Feminizing Gender Affirmation Surgery. Massachusetts General Brigham Department of Ob/Gyn, Grand Rounds, Boston, MA, 5/2025.
- **Ferrando CA.** Gender Affirmation Surgery for Urogynecologists. AUGS Fellows Course, Tampa, FL, 2/2025.
- **Ferrando CA.** Perioperative Considerations & Planning. SGS Post-Graduate Winter Course, Virtual, 12/2025.

Honors and Awards

- 2025 Medical Staff Physician Professionalism Award, UC San Diego.

LUKACZ, Emily

Peer-Reviewed Research Publications

- Florian-Rodriguez ME, Richter HE, Carnes MU, Zyczynski H, **Lukacz ES**, Visco A, Arya L, Sung V, Mazloomdoost D, Gantz MG; Eunice Kennedy Shriver NICHD Pelvic Floor Disorders Network. Association of catechol-O-methyltransferase genetic polymorphism with neuromodulation treatment response in women with fecal or urinary incontinence. *Am J Obstet Gynecol*. 2025 Sep;233(3):178.e1-178.e10. doi: 10.1016/j.ajog.2025.03.007. Epub 2025 Mar 10. PMID: 40073917; PMCID: PMC12353591.
- Pangelina C, Bergman J, Cheng T, Fantus R, Galvez A, Gin G, Grisales T, Koola J, **Lukacz ES**, Millen M, Moore A, Okamuro K, Reuben D, Santiago-Lastra Y, Singer J, Suarez M, Tai-Seale M, Vaida F, Souders C, Anger J. OUTPACE: Outcomes of urinary incontinence treatment in primary care - APP co-management and electronic consult. *Contemp Clin Trials*. 2025 Jun;153:107922. doi: 10.1016/j.cct.2025.107922. Epub 2025 Apr 21. PMID: 40268237.
- Vaughan CP, Markland AD, McGwin G, **Lukacz ES**, Brady SS, Lacoursiere YD, Wyman JF, Sutcliffe S, Smith AL, Kenton K, Stapleton A, Brubaker L, Harlow BL. Association of menopausal status and hormone use with bladder health and lower urinary tract symptoms in US women: results from the RISE FOR HEALTH study. *Menopause*. 2025 Jul 1;32(7):583-591. doi: 10.1097/GME.0000000000002541. PMID: 40298786; PMCID: PMC12395369.
- Brubaker L, McDonald D, Putnam S, Brennan C, Fok CS, Lewis CE, Lowder JL, Mueller MG, Rickey LM, Mueller ER, Song SJ, Rudser K, Knight R, **Lukacz ES**; PLUS Consortium. Bladder health and the urogenital microbiome in community-dwelling adult females. *mSystems*. 2025 Nov 18;10(11):e0055825. doi: 10.1128/msystems.00558-25. Epub 2025 Oct 16. PMID: 41099505; PMCID: PMC12625691.
- **Lukacz ES**, McDonald D, Bryant M, Putnam S, Rudser K, Brennan C, Meister M, Fok CS, Mueller MG, Knight R, Brubaker L; Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium. Concordance of Urogenital Microbiome From Sequentially Self-collected Specimens. *Urogynecology (Phila)*. 2025 Nov 1;31(11):1033-1042. doi: 10.1097/SPV.0000000000001607. PMID: 41258692; PMCID: PMC12631036.
- **Lukacz ES**, Menefee SA, Carper B, Collins S, McMillian K, Florian-Rodriguez M, Rardin C, Weidner AC, Harvie HS, Alexander B, Mazloomdoost D for the NICHD Pelvic Floor Disorders Network. Design of a Transurethral Bulking Agent Injection vs. Single-Incision Sling Trial. *Urogynecology (Phila)* "in press."

Review Articles and Book Chapters (Peer-reviewed)

- **Lukacz ES**. Female Urinary Incontinence: Treatment. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA. (Topic last updated: June 26, 2025.) (Primary Care: 6,881 views, top 15% of specialty).
- Lippmann Q, **Lukacz ES**. Urogynecologic surgery: Perioperative care issues. In: UpToDate. Post TW (ED), Waltham, MA. (Topic last updated: Aug 08, 2025.) (Ob/Gyn: 91,017 views, bottom 80% of specialty).
- **Lukacz ES**. Urgency urinary incontinence/overactive bladder (OAB) in females: Treatment. In: UpToDate, Post TW (Ed), UpToDate, Waltham, MA. (Topic last updated: Aug 27, 2025.) (Primary Care: 114,501 views, top 10% of specialty).

- Mesina O, **Lukacz ES**. Update on Single-incision Slings. Urogynecology (Phila). 2025 Sep 19. doi: 10.1097/SPV.0000000000001734. Epub ahead of print. PMID: 41025918.
- Todd Rockwood, Kyle Rudser, Leslie Rickey, Alayne D. Markland, Peter Scal, Jerry L. Lowder, **Emily S. Lukacz**, Abbreviated version of the Bladder Health Scales for women's research, American Journal of Obstetrics and Gynecology, 2025, ISSN 0002-9378, <https://doi.org/10.1016/j.ajog.2025.10.015>.

Abstracts

- **Lukacz ES**, Haley E, Luke N, Mathur M, Havrilla J, Baunoch DA, Concordance of Urobiome Findings in Self-collected Urine: Home vs. Research Site. Oral Presentation at: AUGS 2025 Annual Meeting, October 16, 2025; Vancouver, B.C.
- Brubaker L, McDonald D, Putnam S, Brennan C, Fok CS, Lewis CE, Lowder J, Mueller M, Rickey LM, Mueller ER, Song SJ, Rudser K, CE, Knight R, **Lukacz ES**. Bladder Health and the Urogenital Microbiome. Oral Presentation at: AUGS 2025 Annual Meeting, October 16, 2025; Vancouver, B.C.

Invited Presentations

- Invited Speaker, UROBIOME 2025 Conference, February 24, 2025, University of California, San Diego, CA. "Updating Consensus Manuscript." Roundtable "Study Design."
- Invited speaker, Society of Urodynamics, Female Pelvic Medicine & Urogenital Reconstruction, March 1st, 2025, Rancho Mirage, CA. "Advancing PFD Research: Insights & Opportunities."
- Invited speaker, First Annual UC San Diego Women's Health Symposium, April 16, 2025, University of California, San Diego, CA. "Network research: Prevention of Lower Urinary Tract Symptoms (PLUS) Research Consortium and Pelvic Floor Disorders Network (PFDN)."
- Invited speaker, UC San Diego Dept Obstetrics, Gynecology & Reproductive Sciences Research Retreat, September 3, 2025, University of California, San Diego, CA. "To your Bladder Health: Findings from the PLUS Research Consortium."

Honors and Awards

- Castle Connolly "Top Doctors" Exceptional Women In Medicine.

NAGER, Charles

Peer-Reviewed Research Publications

- Yadav GS, Pandit K, Connell PT, Erfani H, **Nager CW**. Comparative Analysis of Performance of Large Language Models in Urogynecology. Urogynecology (Phila). 2025 Jul 1;31(7):713-719. doi: 10.1097/SPV.0000000000001545. Epub 2024 Jun 27. PMID: 38954607.

Invited Presentations

- AUGS PFD Week 2025, The E-SUPeR trial: RCT of vaginal mesh hysteropexy vs vaginal hysterectomy: 10 Year Follow-up, Charles W. Nager, MD for the Pelvic Floor Disorders Network, October 16. 2025

Honors and Awards

- Castle Connolly Top Doctors