

# Department of Obstetrics, Gynecology and Reproductive Medicine

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Message from the  
Vice Chairman

Mission

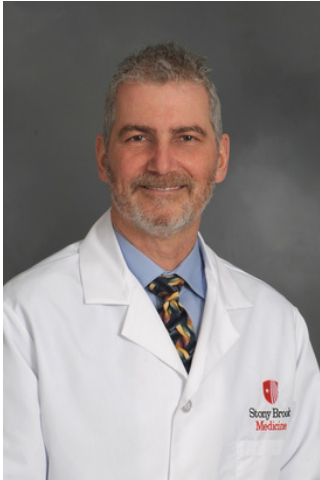
Staff & Affiliated  
Faculty

Publications,  
Presentations, &  
Outreach



**DIVISION OF RESEARCH ANNUAL REPORT  
2023-2024**

## MESSAGE FROM THE VICE CHAIRMAN



### **Michael Pearl, MD, FACOG, FACS, FAAHPM**

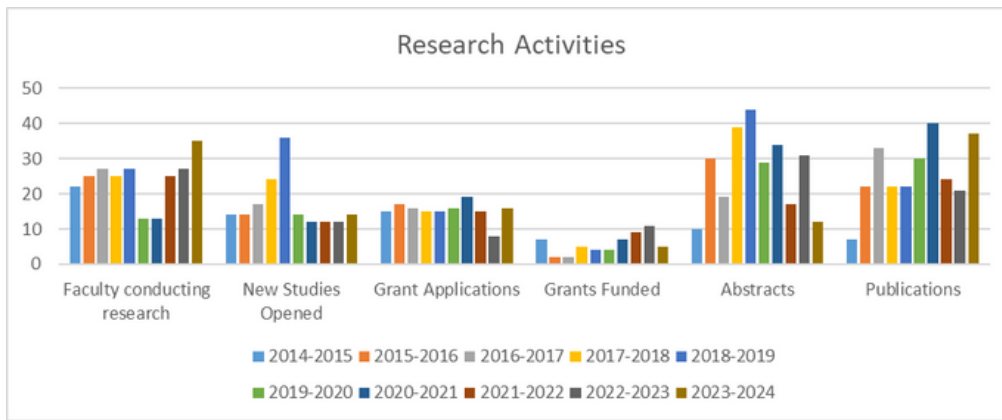
*Professor, Division of Gynecological Oncology  
Vice Chairman, Research and Faculty Development  
Director of Women's Cancer Services, Cancer Center  
Medical Director, Cancer Center Clinical Trials Office*

I have had the privilege of serving as the Vice Chairman for Research since I was appointed to this position by Dr. Todd Griffin in 2014. On December 31, 2024, I will step down and turn over leadership of our department's research program to Dr. Cassandra Heiselman. Dr. Heiselman has served as the Assistant Vice Chair for Research this year. She is an accomplished researcher who is highly respected by her peers within and outside our department.

As I wrote in my first Vice Chairman's Report in 2014, "Since its inception, the Department of Obstetrics, Gynecology and Reproductive Medicine at Stony Brook University has been committed to creating and expanding knowledge of women's health through basic and clinical research. During that time, the research conducted by the faculty, fellows, residents and medical students has altered the practice of medicine in the United States.

In 2010, Dr. Gerry Quirk consolidated the research activities of the Department into a research division and appointed Dr. David Baker as the initial director. Under Dr. Baker's leadership until he stepped down in 2014, the division supported those faculty, fellows and residents who were involved in research activities and assisted new faculty with developing their research projects. Dr. Quirk and Dr. Baker deserve tremendous credit for their leadership in support of the research mission of the Department."

I am, justifiably I believe, extremely proud of the Research Division's accomplishments over the past decade. It takes a team; our team is extraordinary and I am grateful to each and every one of them. In this, my final annual report as the Vice Chair for Research, I have summarized our accomplishments.



As you can see from the data above, we have a productive departmental research program. For me, as I believe is true for all of us, the past decade has been remarkable. As John C. Maxwell wrote, "change is inevitable, growth is optional." We continue to focus on solutions to grow our research program, rather than bemoan the challenges. With fresh leadership from Dr. Heiselman, the ongoing support of Renaissance School of Medicine and Stony Brook University's leadership, the unwavering support of our interim chairman, Dr. William Burke, and the efforts of the Division of Research's staff, I remain optimistic about our research program.

Thank you for allowing me the opportunity to serve as the Vice Chair for Research for the Department of Obstetrics, Gynecology & Reproductive Medicine. I don't have a memorable sign-off, nor do I think I should have one. I could paraphrase Walter Cronkite's "And that's the way it was", Edward R. Murrow's "Good night, and good luck" or Peter Jennings' "That's it for now in 'World News Tonight'", but I prefer Dennis Miller's "That's the news, and I'm outta here."

### **2023-2024 Data**

Grant applications: 16

Publications: 37

Abstracts: 12

New studies opened: 14

Faculty conducting research: 35

Grants funded: 5

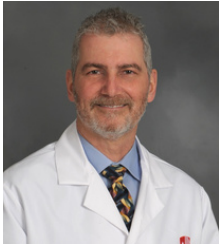
# MISSION

The Department of Obstetrics, Gynecology and Reproductive Medicine recognizes the importance of research by our faculty members, residents and students. One of our core values, as part of the academic mission of the department, is to establish an atmosphere of respect and excitement for research. Our commitment to multidisciplinary team-based women's healthcare is a key component of our efforts to create and expand knowledge and improve the quality of our patients' lives through excellent basic, translational, and clinical research. The Department's mission to foster clinical investigation and translational research amongst the faculty is supported by an established and rapidly growing Division of Research.

Critical to the success of our endeavor is the integration of the pillars of academic medicine: clinical care, education, and research. Excellence in one of these domains is always dependent upon success in the other two. To this end, the Division of Research is dedicated to supporting our faculty members, residents and students in a variety of ways. A few of these, all part of an ever-expanding list, include:

- Aiding our investigators in developing their research interests
- Assisting researchers in the design and development of their projects
- Providing assistance with regulatory compliance
- Helping to identify and secure funding for research projects
- Providing mechanisms to find collaborators in other departments
- Creating opportunities to meet with other investigators to discuss common interests
- Fostering inter-departmental and inter-institutional collaborative research efforts
- Hosting regular research meetings for faculty and staff where projects can be discussed

## STAFF



### **Michael Pearl, MD | Vice-Chair for Research and Faculty Development**

Dr. Michael Pearl is a Professor, Division of Gynecological Oncology; the Vice Chairman, ObGyn Research and Faculty Development; the Director of Women's Cancer Services, Cancer Center and the Medical Director, Cancer Center Clinical Trials Office. He is the Principal Investigator at Stony Brook Medicine for NRG Oncology, a National Cancer Institute-funded cooperative research group dedicated to promoting excellence in the quality and integrity of scientific research. As Vice-Chair, Dr. Pearl oversees departmental research projects and advises faculty and staff on related matters.



### **Cassandra Heiselman, DO, MPH | Assistant Vice-Chair of Research, Assistant Professor Department of Obstetrics, Gynecology and Reproductive Medicine**

Dr. Cassandra Heiselman is an Assistant Professor at Stony Brook Medicine (NY), where she also completed MFM fellowship. Her schooling includes Boston University (BA with distinction), Tulane's School of Public Health (MPH/Delta Omega Honorary Society), and Kansas City University of Medicine and Biosciences (DO). She completed OB/GYN residency at Cleveland Clinic Akron General and her fellowship at Stony Brook Medicine. Her research interests include fetal heart rate signal processing and machine learning; stress, stigma, social determinants of health and perinatal experiences and outcomes; syphilis in pregnancy; opioid use disorder in pregnancy; birth satisfaction; hypertensive disorder of pregnancy; and maternal mental health. As a committed women's health care physician, her aim is to provide holistic, in-depth medical treatment focusing on personalized care for the unique needs of both mother and baby through an evidence-based, multidisciplinary approach. She also acts as Assistant Program Director for Global Women's Health Fellowship and the Co-Medical Director of the Coordinated Fetal Care Program at Stony Brook University Hospital.



### **Elizabeth Roemer, MA | Associate Director of Research**

Elizabeth Roemer is the primary point-of-contact between the Division of Research and the SUNY Research Foundation offices and the Stony Brook Office of Vice President for Research. She facilitates interaction with academic departments on and off campus and aids faculty and residents in developing their research interests. In addition, Ms. Roemer identifies and tracks funding opportunities and works with faculty to develop strategies and proposals for grant and clinical research funding. She is the Division's key resource to obtain auxiliary services and assistance for research enterprises.



**Heidi Preis, MSW, PhD | Senior Research Scientist, Associate Professor of Research, Department of Obstetrics, Gynecology and Reproductive Medicine, Affiliated with the Department of Psychology and Program in Public Health**

Dr. Heidi Preis received her PhD in Social Work in 2018 and conducted a postdoctoral fellowship in the departments of Psychology and Pediatrics at Stony Brook University. For the past several years she has taught Biostatistics in the Program in Public Health and has authored over 50 peer-reviewed articles. Dr. Preis is the PI of two ongoing federally and institutionally funded projects-- The SB-COPE Study which follows a large national cohort of mothers who were pregnant during the COVID-19 pandemic and the PROMOTE project to improve screening for psychosocial vulnerabilities and substance use in prenatal care. Most recently she launched the PROPIT Study investigating obstetric providers' perspectives regarding induction of labor and trial of labor after cesarean.

## AFFILIATED FACULTY



**Marci Lobel, PhD | Director, Stress and Reproduction (STAR) Lab, Professor, Department of Psychology and Department of Obstetrics, Gynecology and Reproductive Medicine**

Marci Lobel, Ph.D. holds a primary appointment as Professor of Psychology. She is Director of the Stony Brook Stress and Reproduction (STAR) Lab which focuses on perinatal stress, coping, and health behaviors that affect maternal and child health. She collaborates with colleagues in the US and Europe, is an author of more than 300 articles and conference presentations, and is the recipient of national and university awards for her research, service, teaching, and mentorship. She directs the International COVID-19 Pregnancy Experiences (I-COPE) Study and is Co-Investigator of a project to develop the Profile for Maternal & Obstetric Treatment Effectiveness (PROMOTE) prenatal vulnerability screening tool.



**James E. Swain, MD, PhD, FRCPC | Associate Professor of Psychiatry, Behavioral Health and Psychology**

Dr. Swain is cross appointed to Obstetrics, Gynecology & Reproductive Medicine at Stony Brook Medicine, where he serves as perinatal mental health consultant to maternal fetal medicine. He is Principal Investigator of National Institutes of Health research projects on Maternal Brain-Behavior Adaptations and Interventions in the Early Postpartum. Currently a fellow member of the American College of Neuropsychopharmacology, Dr. Swain has authored over one hundred peer-reviewed articles and book chapters on the neuroscience of parenting, stress, and development.



# PUBLICATIONS, PRESENTATIONS & OUTREACH

## July 2023

**Burke W**, Barkley J, Barrows E, Brooks R, Gecki K, Huber-Keener K, Jeudy M, Mei S, O'Hara JS, Chelmow D. Executive summary of the ovarian cancer evidence review conference. *Obstetrics and Gynecology*. 2023 Jul;142(1):179. doi: 10.1097/AOG.0000000000005211. PMID: 37348094

Mei S, Chelmow D, Gecki K, Barkley J, Barrows E, Brooks R, Huber-Keener K, Jeudy M, O'Hara JS, **Burke W**. Health disparities in ovarian cancer: report from the Ovarian Cancer Evidence Review Conference. *Obstetrics and Gynecology*. 2023 Jul;142(1):196-210. doi: 10.1097/AOG.0000000000005210. PMID: 37348095

**Preis H**, Wang W, Zhu W, Mahaffey B, **Lobel M**. Social determinants of health, prenatal maternal stress, and earlier birth during the COVID-19 pandemic. *Social and Personality Psychology Compass*. 2023 Jul;17(7):e12751. <https://doi.org/10.1111/spc3.12751>

**Swain JE**, Ho SS: Brain circuits for maternal sensitivity and pain involving anterior cingulate cortex among mothers receiving buprenorphine treatment for opioid use disorder. *Journal of Neuroendocrinology* 2023 Jul;35(7):e13316. doi: 10.1111/jne.13316. PMID: 37491982

**Swain JE**, Parental brain circuits for empathy and pain in mothers with opioid use disorder. Invited Symposium. Presenting Author. International Behavioral Neuroscience Society 32nd Annual Meeting Niagara Falls, NY. July 2023.

## August 2023

Feng G, Gerald Quirk J, **Heiselman C**, Djurić PM. Fetal heart rate analysis with Gaussian processes. In *Innovative Technologies and Signal Processing in Perinatal Medicine: Volume 2*. Springer Nature Switzerland. August 2023 <https://doi.org/10.1007/978-3-031-32625-7> (Hardcover ISBN published 19 August 2023) Hardcover ISBN 978-3-031-32624-0

**Preis, H**, Djurić, P. M., Ajirak, M., Mane, V., **Garry, D.J.**, **Garretto, D**, **Herrera, K.**, **Heiselman, C**, **Lobel, M**. Missingness patterns in a comprehensive instrument identifying psychosocial and substance use risk in antenatal care. *Journal of Reproductive and Infant Psychology*, 41(4):376-390. PMID: PMC9110558 <https://doi.org/10.1080/02646838.2021.2004302>

**Preis, H.**, Mahaffey, B., & **Lobel, M.** (2023). Factors related to COVID-19 vaccination intention and uptake among childbearing women. *Health Psychology*, 42(8), 567-576. PMID: PMC10819163 DOI: [10.1037/hea0001221](https://doi.org/10.1037/hea0001221)

**Waters C**, **Pinho G**, **Kim S**, **Blaber J**, **Lian X**. The minimally invasive approach to abdominal cerclage: indications, complications, and techniques for placement. *Current Opinion in Obstetrics and Gynecology*. 2023 Aug 1;35(4):337-43. DOI: 10.1097/GCO.0000000000000889

## September 2023

**Mastrogiamco, C.**, Lazarov, V., Wholars, K., Lenselink, A., Koch, M., Hobika, K., Sheedy, A., Carson, P., Reddy, U., Naideck, M., Donnelly, K., Passarelli, N., Reese, A., Chen, L., Gallant, T., Sana, M., Marazita, SE., Dzik, A., Primuth, H., Reynolds, C., Sharma, S., Ibalá, RM., Ablove, T. Comparison of Medical Students' Perspectives on Dobbs v Jackson Women's Health Organization by Academic Year. Poster Presentation. ACOG 2023 Annual District II Meeting. September 2023.

Chen T, Feng G, **Heiselman C**, **Quirk JG**, Djurić PM. Fetal Heart Rate Analysis from a Multi-task Learning Perspective with Gaussian Processes. In 2023 31st European Signal Processing Conference (EUSIPCO) Helsinki, Finland, 2023 Sep 4 (pp. 1155-1159). IEEE. 2023, pp. 1155-1159, doi: 10.23919/EUSIPCO58844.2023.10289773.

Prasad M, Saade GR, Clifton RG, Sandoval GJ, Hughes BL, Reddy UM, Bartholomew A, Salazar A, Chien EK, Tita ATN, Thorp JM Jr, Metz TD, Wapner RJ, Sabharwal V, Simhan HN, Swamy GK, Heyborne KD, Sibai BM, Grobman WA, El-Sayed YY, Casey BM, Parry S, Rathore M, Diaz-Velasco R, Puga AM, Wiznia A, Kovacs A, **Garry DJ**, Macones GA; Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) Maternal-Fetal Medicine Units (MFMU) Network\*. Risk Factors for Perinatal Transmission of Hepatitis C Virus. *Obstet Gynecol*. 2023 Sep 1;142(3):449-456. doi: 10.1097/AOG.0000000000005306. PMID: 37590978; PMID: PMC10437102.

# PUBLICATIONS, PRESENTATIONS & OUTREACH

## October 2023

Abuzeid O, Heiselman C, Fuchs A, LaChance J, Herrera K, Garry D, Abuzeid M. Obstetric Outcomes of Singleton Birth After Hysteroscopic Septoplasty of Complete Uterine Septum. Journal of Gynecologic Surgery 2023 Oct; <http://doi.org/10.1089/gyn.2023.0031>

Amiel Castro RT, Schaal NK, Meyerhoff H, Preis H, Mahaffey B, Lobel M, La Marca-Ghaemmaghami P. Investigating Factors Influencing Prenatal Stress, Anxiety, and Fear of Childbirth During the COVID-19 Pandemic in Germany and Switzerland: An Online Survey. Maternal and Child Health Journal. 2023 Oct;27(10):1864-75. <https://doi.org/10.1007/s10995-023-03758-6> Epub 2023 Jul 20. PubMed PMID: 37470899.

Hagemann IS, Deng W, Zaino RJ, Powell MA, Jackson CG, Cosgrove C, Mathews C, Pearl ML, Waggoner S, Ghebre R, Lele S. Mixed clear cell/endometrioid and clear cell/serous carcinoma of the uterus are clinicopathologically similar to pure clear cell carcinoma: An NRG Oncology/Gynecologic Oncology Group (GOG-210) study of 311 women. Gynecologic oncology. 2023 Oct 1;177:38-45. <https://doi.org/10.1016/j.ygyno.2023.08.005>.

Kim J, Abuzeid O, Heiselman C. Isolated Fetal Pleural Effusion with Progression to Non-Immune Hydrops Fetalis: A Case Report and Literature Review. Clin Image Case Rep J. 2023; 5 (5): 330. Clin Image Case Rep J. 2023; 5 (5): 2023 Oct 1;2. 330 [www.literaturepublishers.org](http://www.literaturepublishers.org).

## November 2023

Kasliwal S., Oak C., Gossner G., Burke W., Orfanelli T. Rare Involvement of Uterus in Chronic Lymphocytic Leukemia. Available at SSRN: <https://ssrn.com/abstract=4628295> or <http://dx.doi.org/10.2139/ssrn.4628295>

Pearl ML. "Quality of Life". Focused Plenary Session Moderator. Global Meeting of the International Gynecologic Cancer Society. Seoul, Korea. November 5-7. 2023.

Pearl ML. "Relieving Serious Health-Related Suffering for Women with Gynecologic Cancers: The WHO Public Health Model". Presidential Plenary Session Panel Member. Global Meeting of the International Gynecologic Cancer Society. Seoul, Korea. November 5-7. 2023.

Pearl ML. "Palliative Care and Breaking Bad News". Postgraduate Education Session Moderator. Global Meeting of the International Gynecologic Cancer Society. Seoul, Korea. November 5-7. 2023.

Correa R, Grant P, Cohen P, Quinn M, Pearl M. IGCS palliative care global curriculum version 1: experience from graduates. In International Gynecological Cancer Society Annual Global Meeting November 2023. Seoul, Korea, Democratic People's Republic of. <https://research-repository.uwa.edu.au/en/publications/igcs-palliative-care-global-curriculum-version-1-experience-from->

Anne Kathryn Goodman, MD and Michael L. Pearl, MD. International Gynecologic Cancer Society Palliative Care Certificate Program Version 2, 2023. Chapter 3: Ethics and law in Palliative Care, Anne Kathryn Goodman, MD and Michael L. Pearl, MD. Chapter 8: End-of Life Care. Michael L. Pearl, MD and Raimundo Correa, MD. Global Meeting of the International Gynecologic Cancer Society. Seoul, Korea. November 5-7. 2023. <https://edu360.igcs.org/Listing/Palliative-Care-Certificate-Program-2023-Update-9261>

International Gynecologic Cancer Society Nursing Certificate Program Version 1, 2023. Module 3: Cancer Treatment Planning, Patient and Clinician Factors. Christine Donovan, RN and Michael L. Pearl, MD. Module 6. Endometrial Cancer. Christine Donovan, RN and Michael L. Pearl, MD. Global Meeting of the International Gynecologic Cancer Society. Seoul, Korea. November 5-7. 2023. <https://igcs.org/introducing-the-igcs-nursing-certificate-program/>



# PUBLICATIONS, PRESENTATIONS & OUTREACH

## December 2023

Ajirak M, Preis H, Lobel M, Djurić PM. Learning from Heterogeneous Data with Deep Gaussian Processes. 2023 IEEE 9th International Workshop on Computational Advances in Multi-Sensor Adaptive Processing (CAMSAP), Herradura, Costa Rica, 2023 Dec, pp. 46-50, doi: 10.1109/CAMSAP58249.2023.10403447.

Levinson A, Lobel M, Preis H, Mahaffey B. Coping with subjective and objective stress during a pandemic pregnancy: implications for maternal mental health. Archives of women's mental health. 2023 Dec;26(6):819-29.  
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Milone GF, Tiwari M, McInerney HJ, Franz B, Chappelle J, Persad MD, Herrera KM. Does a video module improve patient adherence to recommended gestational weight gain guidelines? The Journal of Maternal-Fetal & Neonatal Medicine. 2023 Dec 31;36(1):2166400. <https://doi.org/10.1080/14767058.2023.2166400>

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<https://static1.squarespace.com/static/59f2d244cf81e03e96b107ea/t/6549fcadf043c2450833e538/1699347630983/Vitamin+D+Prophylaxis+in+Preventing+Hypertensive+Disorders.pdf>

Preis H, Wang W, St. Denis I, Zhu W, Mahaffey B, Lobel M. Anxiety trajectories from pregnancy to one-year postpartum and their contributors during the COVID-19 pandemic. Journal of Reproductive and Infant Psychology. 2023 Dec 18:1-3.  
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Swain JE, Ho SS, Guyon-Harris K, Ahlfs-Dunn S, Pitzen J, Riggs J, Huth-Bocks A: Neural Correlates of Maternal Empathy to Their Children's Emotions - Effects of History of Childhood Emotional Abuse. American College of Neuropsychopharmacology 62nd Annual Meeting Tampa, FL. Neuropsychopharmacology December 2023;48(Suppl 1), P430 (Suppl 1), 211-354 (2023). <https://doi.org/10.1038/s41386-023-01756-4>

Tenne Y, Kahalon R, Daari L, Preis H, Eisner M, Chen R, Mor P, Granovsky SG, Samueloff A, Benyamini Y. Is Oxytocin Administration During Childbirth Associated With Increased Risk for Postpartum Posttraumatic Stress Symptoms? A Preliminary Investigation. The Journal of Perinatal & Neonatal Nursing. 2023 Dec 5:10-97. DOI: 10.1097/JPN.0000000000000760

## January 2024

Acosta-Martinez M, Jean-Baptiste C, Shao Z, Abuzeid O, Heiselman C, Garry D. 102 Circulating EV-miRNA profile in pregnant persons with opioid use disorder treated with buprenorphine. American Journal of Obstetrics & Gynecology. 2024 Jan 1;230(1):S73-4. <https://doi.org/10.1016/j.ajog.2023.11.127> Gerardi G, Chung S, Heiselman C, Lee R, Gonsalves Z, Doscas C, Herrera K. Community-Academic Partnerships in Antenatal Research: A Scoping Review Protocol. 2024 Jan <https://doi.org/10.17605/OSF.IO/VG5FM>

Heiselman C, Momper J, Nachman S, Jean-Philippe P, Capparelli E. 198 Impact of pregnancy on ceftriaxone pharmacokinetics and treatment of syphilis: physiologic-based population PK modeling approach. American Journal of Obstetrics & Gynecology. 2024 Jan 1;230(1):S122. <https://doi.org/10.1016/j.ajog.2023.11.221>

Hua A, Garry D, Ngai I. 1044 Predicting fetal weight with umbilical cord and umbilical vessel diameter. American Journal of Obstetrics & Gynecology. 2024 Jan 1;230(1):S549-50. <https://doi.org/10.1016/j.ajog.2023.11.1071>

Korgaonkar-Cherala C, Stetler EH, Stewart L, Ogundipe O, Kim J, Pattanaik R, Garry D, Herrera K, Garretto D, Heiselman C. 55 Infant developmental delays at well visit encounters in infants exposed to MOUD: buprenorphine or methadone. American Journal of Obstetrics & Gynecology. 2024 Jan 1;230(1):S42. <https://doi.org/10.1016/j.ajog.2023.11.075>

# PUBLICATIONS, PRESENTATIONS & OUTREACH

## January 2024 (Cont.)

Korgaonkar-Cherala C, Khattaby I, Woo L, Burgan J. 1055 The association of free fluid in the abdomen after cesarean delivery and postpartum pain. *American Journal of Obstetrics & Gynecology*. 2024 Jan 1;230(1):S555.

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Lee R, Herrera K, Bernasko J. Acute fatty liver of pregnancy with transient resolution preceding postpartum liver failure requiring liver transplant. *Case Reports in Perinatal Medicine*. 2024 Jan 29;13(1):20240028. <https://doi.org/10.1515/crpm-2024-0028>.

Naumann DN, Bhangu A, Brooks A, Martin M, Cotton B, Khan M, Midwinter M, Pearce L, Bowley D, Holcomb J, Griffiths E and the BEACON Collaborative. Novel Textbook Outcomes following emergency laparotomy: A Delphi exercise. *BJS Open*. 2024 Jan. 8(1). <https://doi.org/10.1093/bjsopen/zrad145>

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Stewart L, Parikh B, Woo L, Heiselman C, Garry D, Herrera K. 606 Do social determinants of health influence prescribing practices of low dose aspirin prophylaxis? *American Journal of Obstetrics & Gynecology*. 2024 Jan 1;230(1):S328-9. <https://doi.org/10.1016/j.ajog.2023.11.631>

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## February 2024

Abuzeid O, Heiselman C, Fuchs A, LaChance J, Herrera K, Garry D, Abuzeid M. Obstetric Outcomes of Singleton Birth After Hysteroscopic Septoplasty of Complete Uterine Septum. *Journal of Gynecologic Surgery*. 2024 Feb 1;40(1):59-66.

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Acosta-Martinez M, Jean-Baptiste C, Shao Z, Abuzeid O, Heiselman C, Garry D. Circulating EV-miRNA profile in pregnant persons with opioid use disorder treated with buprenorphine. Poster presentation. Society of Maternal Fetal Medicine 44th Annual Pregnancy Meeting. National Harbor, Maryland. February 2024.

Heiselman C, Momper J, Nachman S, Jean-Philippe P, Capparelli E. Impact of Pregnancy on Ceftriaxone Pharmacokinetics and Treatment of Syphilis: Physiologic-Based Population PK Modeling Approach. Poster Presentation. Society of Maternal Fetal Medicine 44th Annual Pregnancy Meeting. National Harbor, Maryland. February 2024.

# PUBLICATIONS, PRESENTATIONS & OUTREACH

## February 2024 (Cont.)

Ogundipe O, Stetler E, Korgaonkar-Cherala C, Kim J, Stewart L, LaMonaco G, Pattanaik R, Herrera K, Garry D, Garretto G, Heiselman C. Differences in dosing strategies and perinatal outcomes for pregnant patients on buprenorphine compared with methadone. Poster presentation. Society of Maternal Fetal Medicine 44th Annual Pregnancy Meeting. National Harbor, Maryland. February 2024.

Stetler E, Yang T, Ogundipe O, Stewart L, Korgaonkar-Cherala C, Kim J, Pattanaik R, Herrera K, Garretto G, Garry D, Heiselman C. Differences in dosing strategies and perinatal outcomes for pregnant persons on buprenorphine compared with buprenorphine-naloxone. Poster presentation. Society of Maternal Fetal Medicine 44th Annual Pregnancy Meeting. National Harbor, Maryland. February 2024.

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## March 2024

Mastrogiacomo, C., Wholars, K., Lazarov, V., Lenseink, A., Koch, M., Ablove, T. Medical Students' Perspectives on Dobbs v Jackson Women's Health Organization from Public versus Private Medical Schools. Poster Presentation. 2024 CREOG and APGO Annual Meeting. San Antonio TX. Feb 28 – March 2 2024.

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## April 2024

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Korgaonkar-Cherala C, Stetler E, Stewart L, Ogundipe O, Kim J, Pattanaik R, Garry D, Herrera K, Garretto D, Heiselman C. Infant developmental delays at well visit encounters in infants exposed to MOUD: buprenorphine or methadone. Poster Presentation. Stony Brook University Addiction Research Symposium Stony Brook, New York, April 5 2024.

Preis H, Azeem A, Lobel M, Heiselman C. Identification of Psychosocial Risk Factors Associated with Prenatal Substance Use. Oral presentation. Stony Brook University Addiction Research Symposium Stony Brook, New York, April 5 2024.

Stetler E, Yang T, Ogundipe O, Stewart L, Korgaonkar-Cherala C, Kim J, Pattanaik R, Herrera K, Garretto G, Garry D, Heiselman C. Differences in dosing strategies and perinatal outcomes for pregnant persons on buprenorphine compared with buprenorphine-naloxone. Poster presentation. Stony Brook University Addiction Research Symposium Stony Brook, New York April 5 2024.

Swain JE, "Opioids and Maternal Brain-Behavior: Adaptations and Interventions" Invited Speaker Stony Brook University Addiction Research Symposium Stony Brook, New York, April 5 2024.

# PUBLICATIONS, PRESENTATIONS & OUTREACH

## April 2024 (Cont.)

Swain JE, Ho SS: Maternal Sensitivity and Pain Involving Anterior Cingulate Cortex Functional Connectivity in Mothers Treated with Buprenorphine for Opioid Use Disorder. Poster Presentation. Stony Brook University Addiction Research Symposium Stony Brook, New York, April 5 2024.

Yang T, Kim J, Stetler E, Chan C, Ogundipe O, Korgaonkar-Cherala C, Stewart L, Zambrano-Alvarez E, LoMonaco G, Herrera K, Garry D, Garretto D, Heiselman C. Antepartum multidisciplinary approach improves postpartum pain scores in patients with opioid use disorder? Poster Presentation Stony Brook University Addiction Research Symposium Stony Brook, New York, April 2024.

Stetler E, Herrera K, Garry D, Kim J, Stewart L, Korgaonkar-Cherala C, Heiselman, C. Breastfeeding in Postpartum Patients with Opioid Use Disorder. Poster Presentation. American Society of Addiction Medicine (ASAM) 55th Annual Conference. Dallas, TX. April 4-7 2024.

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