



Stephanie A. Leonard

Assistant Professor (Research) of Obstetrics and Gynecology (Maternal Fetal Medicine) and, by courtesy, of Anesthesiology, Perioperative & Pain Medicine, and of Epidemiology and Population Health

Obstetrics & Gynecology - Maternal Fetal Medicine

CONTACT INFORMATION

- **Contact**

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Bio

BIO

Stephanie Leonard, PhD, MS, is an Assistant Professor in the Dunlevie Maternal-Fetal Medicine Center for Discovery, Innovation, and Clinical Impact (<https://dunleviemfm.stanford.edu/>) and holds a courtesy appointment in Anesthesiology, Perioperative and Pain Medicine.

The goal of Dr. Leonard's research is to advance equitable, positive health experiences and outcomes for pregnant individuals and newborns. She is interested in applying transdisciplinary methods to perinatal health research, with a focus on studying pregnancy-related morbidities in large data sources. Currently, her primary research interests are in building an infrastructure for distributed data network studies of perinatal health and improving treatment of chronic hypertension in pregnancy. To this end, she co-launched the OHDSI Pregnancy and Reproductive Health Work Group (<https://www.ohdsi.org/workgroups/>) and collaborates closely with the Harvard Program on Perinatal and Pediatric Pharmacoepidemiology (<http://www.harvardpreg.org/>). She also serves as a collaborator and mentor on a variety of obstetrics studies, including clinical trials, prospective and retrospective observational studies, and qualitative studies. Dr. Leonard's research program is currently funded by NHLBI (K01) and NICHD (U54).

Dr. Leonard trained in epidemiology at UCLA (MS) and UC Berkeley (PhD), where her research focused on nutrition in pregnancy and was completed in partnership with the WIC program and the Nutrition Policy Institute. She completed a postdoc in Neonatal and Developmental Medicine at Stanford as part of the Stanford Center for Population Health Sciences.

ACADEMIC APPOINTMENTS

- Assistant Professor (Research), Obstetrics & Gynecology - Maternal Fetal Medicine
- Assistant Professor (Research) (By courtesy), Anesthesiology, Perioperative and Pain Medicine
- Assistant Professor (Research) (By courtesy), Epidemiology and Population Health
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Ruth L. Kirschstein National Research Service Award Individual Postdoctoral Fellowship (F32HD091945), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) (2017-2019)
- Postdoctoral Fellowship, Stanford Child Health Research Institute (CHRI) (2018-2019)

- Mentored Research Scientist Career Development Award (K01HL171699), The National Heart, Lung, and Blood Institute (NHLBI) (2023-Current)

PROFESSIONAL EDUCATION

- PhD, University of California, Berkeley , Epidemiology
- MS, University of California, Los Angeles , Epidemiology
- BS, Cornell University , Human Biology, Health and Society (Minor in Global Health)

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Ishita Shukla

Publications

PUBLICATIONS

- **Anemia During Pregnancy in a U.S. Nationwide Cohort, 2018-2023.** *Obstetrics and gynecology*
Igbinoso, I. I., Booman, A., Duverge-Corporan, M., Leggett, C., Sherwin, E. B., Lyell, D. J., Main, E. K., Bateman, B. T., Leonard, S. A.
2026
- **Pregnancy Outcomes Associated With Anemia in the First Trimester and Anemia Resolution by Late Pregnancy.** *Obstetrics and gynecology*
Booman, A., Bateman, B. T., Siadat, S., Berube, C., Igbinoso, I., Leggett, C., Lyell, D. J., Main, E. K., Leonard, S. A.
2026
- **Validation of International Classification of Diseases Diagnosis Codes for Anaemia During Pregnancy.** *Paediatric and perinatal epidemiology*
Booman, A., Bateman, B. T., Siadat, S., Igbinoso, I., Leggett, C., Lyell, D. J., Main, E. K., Berube, C., Leonard, S. A.
2025
- **Hospital birth volume and rurality: Associations with pregnancy outcomes among individuals with chronic hypertension.** *Pregnancy (Hoboken, N.J.)*
Leonard, S. A., Main, E. K., Formanowski, B. L., Lorch, S. A., Phibb, C. S., Handley, S. C., Passarella, M., Bateman, B. T., Kozhimannil, K. B.
2025; 1 (5): e70115
- **Trends in fetal autopsy and placental histopathology following stillbirth, United States, 2014-2023.** *Journal of perinatology : official journal of the California Perinatal Association*
Montgomery, S., Bianco, K., Sherwin, E. B., Miller, H. E., Lathi, R. B., Leonard, S. A.
2025
- **The Comparative Effectiveness and Safety of Labetalol Versus Nifedipine for the Treatment of Chronic Hypertension During Pregnancy**
Leonard, S., Siadat, S., Huybrechts, K., Main, E., Hlatky, M., Bateman, B.
WILEY.2025: 8
- **Validation of ICD-10 Diagnosis Codes for Antepartum Anemia**
Booman, A., Siadat, S., Bateman, B., Igbinoso, I., Main, E., Lyell, D., Leggett, C., Leonard, S.
WILEY.2025: 16-17
- **Comparative Effectiveness and Safety of Labetalol Versus Nifedipine for Treatment of Chronic Hypertension During Pregnancy.** *JACC. Advances*
Leonard, S. A., Siadat, S., Huybrechts, K. F., Main, E. K., Hlatky, M. A., Hernández-Díaz, S., Bateman, B. T.
2025: 102054
- **Trends in Neuraxial Labor Analgesia Utilization by Race and Ethnicity among Nulliparous Individuals Undergoing Spontaneous Vaginal Delivery, United States, 2007 to 2022.** *Anesthesiology*
Stockert, E., Siadat, S., Bateman, B. T., Martinez, E., Butwick, A. J., Leonard, S. A.
2025; 142 (2): 409-411

- **Labor and delivery unit practices and racial and ethnic disparities in severe maternal and neonatal morbidity among nulliparous individuals with low-risk pregnancies.** *American journal of epidemiology*
Leonard, S. A., Xu, X., Davies-Balch, S., Main, E. K., Bateman, B. T., Rehkopf, D. H., Lee, H. C., Illuzzi, J., Igbinsosa, I., Iwekaogwu, I., Lyell, D. J.
2024
- **Hypertensive Disorders in Pregnancy: Differences by Hispanic Ethnicity and Black Race.** *Journal of racial and ethnic health disparities*
Atkinson, J. A., Carmichael, S. L., Leonard, S. A.
2024
- **Chronic Hypertension During Pregnancy: Prevalence and Treatment in the United States, 2008-2021.** *Hypertension (Dallas, Tex. : 1979)*
Leonard, S. A., Siadat, S., Main, E. K., Huybrechts, K. F., El-Sayed, Y. Y., Hlatky, M. A., Atkinson, J., Sujan, A., Bateman, B. T.
2024
- **Validity of ICD-10 diagnosis codes for placenta accreta spectrum disorders.** *Paediatric and perinatal epidemiology*
Jotwani, A. R., Lyell, D. J., Butwick, A. J., Rwigy, W., Leonard, S. A.
2024
- **Validity of Birth Certificate Data Compared With Hospital Discharge Data in Reporting Maternal Morbidity and Disparities.** *Obstetrics and gynecology*
Gemmill, A., Passarella, M., Phibbs, C. S., Main, E. K., Lorch, S. A., Kozhimannil, K. B., Carmichael, S. L., Leonard, S. A.
2024
- **Chronic Hypertension in Pregnancy and Racial-Ethnic Disparities in Complications.** *Obstetrics and gynecology*
Leonard, S. A., Formanowski, B. L., Phibbs, C. S., Lorch, S., Main, E. K., Kozhimannil, K. B., Passarella, M., Bateman, B. T.
2023
- **Early postpartum hospital encounters among patients with genitourinary and wound infections during hospitalization for birth.** *American journal of perinatology*
Leonard, S. A., Girsen, A., Trepman, P., Carmichael, S. L., Darmawan, K., Butwick, A., Gibbs, R.
2023
- **Severity of small-for-gestational-age and morbidity and mortality among very preterm neonates.** *Journal of perinatology : official journal of the California Perinatal Association*
Minor, K. C., Bianco, K., Sie, L., Druzin, M. L., Lee, H. C., Leonard, S. A.
2022
- **Validation of ICD-10-CM Diagnosis Codes for Gestational Age at Birth.** *Epidemiology (Cambridge, Mass.)*
Leonard, S. A., Panelli, D. M., Gould, J. B., Gemmill, A., Main, E. K.
2022
- **Sexual and/or gender minority disparities in obstetric and birth outcomes.** *American journal of obstetrics and gynecology*
Leonard, S. A., Berrahou, I., Zhang, A., Monseur, B., Main, E. K., Obedin-Maliver, J.
2022
- **"Ignored and Invisible": Perspectives from Black Women, Clinicians, and Community-Based Organizations for Reducing Preterm Birth.** *Maternal and child health journal*
Smith, K. L., Shipchandler, F., Kudumu, M., Davies-Balch, S., Leonard, S. A.
1800
- **Development and validation of a risk prediction index for severe maternal morbidity based on preconception comorbidities among infertile patients.** *Fertility and sterility*
Murugappan, G., Alvero, R. J., Lyell, D. J., Khandelwal, A., Leonard, S. A.
2021
- **Obstetric comorbidity scores and disparities in severe maternal morbidity across marginalized groups.** *American journal of obstetrics & gynecology MFM*
Leonard, S. A., Main, E. K., Lyell, D. J., Carmichael, S. L., Kennedy, C. J., Johnson, C., Mujahid, M. S.
2021: 100530
- **An Expanded Obstetric Comorbidity Scoring System for Predicting Severe Maternal Morbidity.** *Obstetrics and gynecology*
Leonard, S. A., Kennedy, C. J., Carmichael, S. L., Lyell, D. J., Main, E. K.

2020

- **Weight gain during pregnancy and the risk of severe maternal morbidity by prepregnancy BMI.** *The American journal of clinical nutrition*
Leonard, S. A., Abrams, B., Main, E. K., Lyell, D. J., Carmichael, S. L.
2020
- **The contribution of maternal characteristics and cesarean delivery to an increasing trend of severe maternal morbidity.** *BMC pregnancy and childbirth*
Leonard, S. A., Main, E. K., Carmichael, S. L.
2019; 19 (1): 16
- **Racial and ethnic disparities in severe maternal morbidity prevalence and trends.** *Annals of epidemiology*
Leonard, S. A., Main, E. K., Scott, K. A., Profit, J. n., Carmichael, S. L.
2019
- **Risk of severe maternal morbidity in relation to prepregnancy body mass index: Roles of maternal co-morbidities and caesarean birth.** *Paediatric and perinatal epidemiology*
Leonard, S. A., Carmichael, S. L., Main, E. K., Lyell, D. J., Abrams, B. n.
2019
- **Trajectories of maternal weight from before pregnancy through postpartum and associations with childhood obesity.** *The American journal of clinical nutrition*
Leonard, S. A., Rasmussen, K. M., King, J. C., Abrams, B.
2017
- **Weight gain during pregnancy and the black-white disparity in preterm birth.** *Annals of epidemiology*
Leonard, S. A., Petito, L. C., Stephansson, O., Hutcheon, J. A., Bodnar, L. M., Mujahid, M. S., Cheng, Y., Abrams, B.
2017; 27 (5): 323-328.e1
- **Maternal History of Child Abuse and Obesity Risk in Offspring: Mediation by Weight in Pregnancy.** *Childhood obesity*
Leonard, S. A., Petito, L. C., Rehkopf, D. H., Ritchie, L. D., Abrams, B.
2017
- **Gestational Weight Gain-for-Gestational Age Z-Score Charts Applied across U.S. Populations.** *Paediatric and perinatal epidemiology*
Leonard, S. A., Hutcheon, J. A., Bodnar, L. M., Petito, L. C., Abrams, B. n.
2017
- **Weight gain in pregnancy and child weight status from birth to adulthood in the United States.** *Pediatric obesity*
Leonard, S. A., Petito, L. C., Rehkopf, D. H., Ritchie, L. D., Abrams, B.
2016
- **Prepregnancy Risk Factors for Preterm Birth and the Role of Maternal Nativity in a Low-Income, Hispanic Population** *MATERNAL AND CHILD HEALTH JOURNAL*
Leonard, S. A., Crespi, C. M., Gee, D. C., Zhu, Y., Whaley, S. E.
2015; 19 (10): 2295-2302
- **Associations Between Preterm Birth, Low Birth Weight, and Postpartum Health in a Predominantly Hispanic WIC Population** *JOURNAL OF NUTRITION EDUCATION AND BEHAVIOR*
Leonard, S. A., Gee, D., Zhu, Y., Crespi, C. M., Whaley, S. E.
2014; 46 (6): 499-505
- **Larger Infant Size at Birth Reduces the Negative Association between Maternal Prepregnancy Body Mass Index and Breastfeeding Duration** *JOURNAL OF NUTRITION*
Leonard, S. A., Rasmussen, K. M.
2011; 141 (4): 645-653
- **Associations between high prepregnancy body mass index, breast-milk expression, and breast-milk production and feeding** *AMERICAN JOURNAL OF CLINICAL NUTRITION*
Leonard, S. A., Labiner-Wolfe, J., Geraghty, S. R., Rasmussen, K. M.
2011; 93 (3): 556-563

- **Pathways and Roadblocks: Navigating Family-Building for Sexual and Gender Minority People Assigned Male at Birth.** *Perspectives on sexual and reproductive health*
Tordoff, D. M., Bruno, V., Aguilar, J., Panyanouvong, N. L., Kinitz, D. J., Snow, A., Moretti, D., Armea-Warren, C., Williams, J. T., Lubensky, M. E., Flentje, A., Lunn, M. R., Leonard, et al
2026
- **Development and Application of an Algorithm to Identify the Primary Underlying Condition for Cases of Severe Maternal Morbidity.** *Obstetrics and gynecology*
Main, E. K., McCormick, E. K., Tomlinson, M. W., Ma, C., Carpenter, A. M., Leonard, S. A., Alcazar, M., Deeds, T., Dragoo, S., Durham, L., Lagrew, D. C., Lyell, D. J., Semenuk, et al
2026
- **Social determinants of health as risk and protective factors for health care access among sexual and gender minority parents.** *Scientific reports*
Zhang, A., Leonard, S. A., Lubensky, M. E., Flentje, A., Lunn, M. R., Benedict, C., Tordoff, D. M., Obedin-Maliver, J.
2026
- **Intravenous Ferumoxytol Compared With Oral Ferrous Sulfate for Iron Deficiency Anemia in Pregnancy: A Randomized Controlled Trial.** *Obstetrics and gynecology*
Igbinosa, I., Leonard, S. A., Iwekaogwu, I., Sherwin, E. B., Berube, C., Lyell, D. J.
2026
- **Methylgonovine Use and Risk of Severe Range Blood Pressure Among Patients with Chronic Hypertension**
Leggett, C., Sherwin, E., Leonard, S., Ansari, J., Abir, G., Lyell, D., El Sayed, Y., Winters, Y., Madding, R., Minor, K.
SPRINGER HEIDELBERG.2026
- **Increased Primary Cesarean Births among People with Epilepsy: A Population-Based Cohort Study.** *Journal of women's health (2002)*
Darmawan, K. F., Leonard, S. A., Meador, K. J., McElrath, T., Carmichael, S. L., Lyell, D., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
2026: 15409996251405047
- **Prevalence of and Risk Factors for Postpartum Anxiety in a U.S. Cohort With Commercial Insurance.** *Obstetrics and gynecology*
Smith, M., Koons, N. J., Callihan, P., Guo, N., Simard, J. F., Gardner, R. M., Carvalho, B., Bateman, B. T., Leonard, S. A., Sultan, P.
2026
- **A Multicenter Assessment of Postpartum Recovery Using the STanford Obstetric Recovery Checklist.** *Journal of obstetrics and gynaecology Canada : JOGC = Journal d'obstetrique et gynecologie du Canada : JOGC*
Takenoshita, M., Guo, N., Carvalho, B., Leonard, S. A., Panelli, D. M., Farber, M. K., Toledo, P., Higgins, N., Sultan, P.
2026: 103233
- **Assessing the Role of Cardiac Disease in Severe Maternal Morbidity: A Population-Based Cohort Study.** *O&G open*
Darmawan, K. F., Sherwin, E. B., Leonard, S. A., Panelli, D. M., Mayo, J. A., Girsen, A. I., Carmichael, S. L., Khandelwal, A., Bianco, K.
2026; 3 (1): e152
- **Reply: Targeted Therapy for Hypertension in Pregnancy: Hemodynamics as a Therapeutic Compass.** *JACC. Advances*
Leonard, S. A., Main, E. K., Hlatky, M. A., Huybrechts, K. F., Bateman, B. T.
2026; 5 (2): 102521
- **Antenatal wildfire smoke exposure and preterm birth phenotypes: A retrospective cohort study** *ENVIRONMENTAL EPIDEMIOLOGY*
Waldrop, A. R., Blumenfeld, Y. J., Mayo, J. A., Panelli, D. M., Heft-Neal, S., Burke, M., Leonard, S. A., Shaw, G. M.
2025; 9 (6)
- **Antenatal wildfire smoke exposure and preterm birth phenotypes: A retrospective cohort study.** *Environmental epidemiology (Philadelphia, Pa.)*
Waldrop, A. R., Blumenfeld, Y. J., Mayo, J. A., Panelli, D. M., Heft-Neal, S., Burke, M., Leonard, S. A., Shaw, G. M.
2025; 9 (6): e446
- **Adverse childhood experiences and post-cesarean pain and in-hospital opioid use: a prospective cohort study.** *International journal of obstetric anesthesia*
Joudi, N., Reddy, N. S., Sherwin, E. B., Markwei, M., Hurtado, J., Simpson, S. L., Burgess, J. J., Leonard, S. A., Schultz, M., Carvalho, B., Sultan, P., Bianco, K., Panelli, et al
2025; 65: 104822

- **Association Between Mental Illness and Risk of Severe Maternal Morbidity in Pregnant Veterans.** *Obstetrics and gynecology*
Panelli, D. M., Esmaili, A., Joyce, V. R., Chan, C. S., Gujral, K., Schmitt, S. K., Murphy, N. F., Kimerling, R., Lockett, M., Leonard, S. A., Main, E. K., Shaw, J. G., Phibbs, et al
2025
- **Social determinants of health as risk and protective factors for health care access among sexual and gender minority parents.** *Research square*
Zhang, A., Leonard, S. A., Lubensky, M. E., Flentje, A., Lunn, M. R., Benedict, C., Tordoff, D. M., Obedin-Maliver, J.
2025
- **Trends in incidence of gastroschisis before and after the start of the COVID-19 pandemic.** *Journal of perinatology : official journal of the California Perinatal Association*
Perlman, N., Sherwin, E. B., Leonard, S. A., Lyell, D. J., Profit, J., Blumenfeld, Y. J.
2025
- **Trends in Neuraxial Labor Analgesia Utilization: Reply.** *Anesthesiology*
Stockert, E., Siadat, S., Bateman, B. T., Martinez, E., Butwick, A. J., Leonard, S. A.
2025; 143 (3): 782-783
- **Longitudinal Epigenetic Aging in Pregnancy and Associations With Adverse Outcomes.** *Obstetrics and gynecology*
Panelli, D. M., Gladish, N., Perlman, N. C., Leonard, S. A., Chueh, J., Gotlib, I. H., Cardenas, A., Bianco, K.
2025
- **Methods of family building used by sexual and gender minority adults in the United States.** *Human reproduction (Oxford, England)*
Tordoff, D. M., Leonard, S. A., Zhang, J., Snow, A., Monseur, B., Bahati, M. A., Armea-Warren, C., Moretti, D., Lubensky, M. E., Flentje, A., Lunn, M. R., Obedin-Maliver, J.
2025
- **The Association Between Obstetric Delivery Volume on Neonatal and Pregnancy Outcomes**
Phibbs, C., Kozhimannil, K., Leonard, S., Main, E., Passarella, M., Lorch, S.
WILEY.2025: 42-43
- **Diagnosis and Treatment of Gestational Diabetes Mellitus: A National Survey of Physician Practices.** *Journal of women's health (2002)*
Miller, S. E., Sperling, M. M., Mayo, J. A., Leonard, S. A., Lyell, D. J., Herrero, T., Blumenfeld, Y. J.
2025
- **Severe maternal morbidity and potential disparities by race and rurality among VA-covered births, 2010 to 2020.** *American journal of obstetrics and gynecology*
Gujral, K., Esmaili, A., Leonard, S. A., Shaw, J. G., Joyce, V. R., Panelli, D. M., Schmitt, S. K., Kimerling, R., Main, E. K., Phibbs, C. S.
2024
- **Complexities of Trauma Exposure Over the Life Course and Hypertensive Disorders in Pregnancy.** *Paediatric and perinatal epidemiology*
Leonard, S. A., Panelli, D. M.
2024
- **Examining the Joint Effects of Epilepsy and Mental Health Conditions on Severe Maternal Morbidity.** *Journal of women's health (2002)*
Perlman, N. C., Mayo, J. A., Leonard, S. A., Carmichael, S. L., Meador, K. J., McElrath, T. F., Druzin, M. L., Wisner, K. L., Panelli, D. M.
2024
- **Prevalence and Treatment of Chronic Hypertension During Pregnancy in a U. S. Cohort, 2008-2021**
Leonard, S. A., Siadat, S., Main, E. K., Huybrechts, K. F., El-Sayed, Y. Y., Hlatky, M. A., Atkinson, J., Bateman, B. T.
WILEY.2024: 319
- **Validation of Claims-Based Algorithms for Identifying Neonatal Urinary Tract, Genital, Gastrointestinal, and Musculoskeletal Malformations in Healthcare Utilization Databases**
Fung, K., Leonard, S. A., Huybrechts, K. F., Hernandez-Diaz, S., Bateman, B. T., Straub, L., Sujan, A. C., Gray, K. J., Mogun, H., Zhu, Y.
WILEY.2024: 620
- **Evaluation of Statewide Program to Reduce Cesarean Deliveries Among Nulliparous Individuals With Singleton Pregnancies at Term Gestation in Vertex Presentation.** *Obstetrics and gynecology*
Rosenstein, M. G., Chang, S. C., Tucker, C. M., Sakowski, C., Leonard, S. A., Main, E. K.

2024; 144 (4): 507-515

- **GESTATIONAL CARRIER CYCLES AMONG MALE SAME-SEX COUPLES IN THE UNITED STATES, 2017-2020.**
Monseur, B., Shandley, L. M., Zhang, J., Leonard, S. A., Hipp, H. S., Obedin-Maliver, J., Alvero, R. J., Leondires, M. P.
ELSEVIER SCIENCE INC.2024: E290-E291
- **Virtual simulation training for postpartum hemorrhage in low-to-moderate-volume hospitals in the US.** *AJOG global reports*
Minor, K. C., Bianco, K., Mayo, J. A., Abir, G., Judy, A. E., Lee, H. C., Leonard, S. A., Ayotte, S., Hedli, L. C., Schaffer, K., Sie, L., Daniels, K.
2024; 4 (3): 100357
- **Parenthood and the Physical and Mental Health of Sexual and Gender Minority Parents: A Cross-Sectional, Observational Analysis from The PRIDE Study.** *Annals of epidemiology*
Tordoff, D. M., Lunn, M. R., Snow, A., Monseur, B., Flentje, A., Lubensky, M. E., Dastur, Z., Kaysen, D., Leonard, S. A., Obedin-Maliver, J.
2024
- **Racial and Ethnic Disparities in Cervical Insufficiency, Cervical Cerclage, and Preterm Birth.** *Journal of women's health (2002)*
Miller, H. E., Mayo, J. A., Reddy, R. A., Leonard, S. A., Lee, H. C., Suharwardy, S., Lyell, D. J.
2024
- **A Novel Fetal Magnetic Resonance Imaging Lung Volume Nomogram Stratified by Estimated Fetal Weight.** *Fetal diagnosis and therapy*
Fardadansky-Gershnel, S., Jayapal, P., Zalcman, M., Barth, R. A., Rubesova, E., Hintz, S. R., Zhang, J., Leonard, S. A., El-Sayed, Y. Y., Blumenfeld, Y. J.
2024: 1-8
- **Associations between anxiety, sleep, and blood pressure parameters in pregnancy: a prospective pilot cohort study.** *BMC pregnancy and childbirth*
Miller, H. E., Simpson, S. L., Hurtado, J., Boncompagni, A., Chueh, J., Shu, C. H., Barwick, F., Leonard, S. A., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M., Panelli, et al
2024; 24 (1): 366
- **Magnesium sulfate and risk of hypoxic ischemic encephalopathy in a high-risk cohort.** *American journal of obstetrics and gynecology*
Minor, K. C., Liu, J., Druzin, M. L., El-Sayed, Y. Y., Hintz, S. R., Bonifacio, S. L., Leonard, S. A., Lee, H. C., Profit, J., Karakash, S. D.
2024
- **Prevalence and Outcomes of Emergency Room Care for Postpartum Endometritis.**
Perlman, N., Mayo, J., Leonard, S., Carmichael, S., Gibbs, R.
SPRINGER HEIDELBERG.2024: 140A
- **In Reply.** *Obstetrics and gynecology*
Leonard, S. A., Phibbs, C. S., Main, E. K., Kozhimannil, K. B., Bateman, B. T.
2024; 143 (1): e18-e19
- **Hypertensive disorders of pregnancy and severe maternal morbidity according to race/ ethnicity, California 2007-2018**
Mayo, J. A., Perlman, N., Girsan, A., Carmichael, S. L., Leonard, S. A.
MOSBY-ELSEVIER.2024: S411
- **Associations between antepartum anemia and uterine fibroids in pregnancy by race and ethnicity**
Igbiosa, I., Mayo, J. A., Leonard, S. A., Iwekaogwu, I., Carmichael, S. L., Lyell, D. J., Eunice Kennedy Shriver Natl Inst Child Hlth Human Dev
MOSBY-ELSEVIER.2024: S264
- **Mifepristone as an adjunct to transcervical balloon for labor induction (MiLI): a randomized controlled trial**
Miller, H. E., Jennings, M. T., Leonard, S. A., Mayo, J. A., Lyell, D. J., El Sayed, Y. Y., Blumenthal, P., Shaw, K.
MOSBY-ELSEVIER.2024: S140-S141
- **Joint effects of epilepsy and mental health on severe maternal morbidity**
Perlman, N., Mayo, J. A., Leonard, S. A., Carmichael, S. L., McElrath, T., Meador, K., Druzin, M. L., Panelli, D. M.
MOSBY-ELSEVIER.2024: S161-S162
- **Association of antenatal anxiety, short sleep duration, and blood pressure parameters: a pilot study**
Miller, H. E., Simpson, S. L., Hurtado, J., Shu, C., Chueh, J., Barwick, F., Leonard, S. A., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M. L., Panelli, D. M.

MOSBY-ELSEVIER.2024: S287

- **Bedsharing among breastfeeding physicians: Results of a nationwide survey.** *PloS one*
Louis-Jacques, A. F., Bartick, M., Awomolo, A., Zhang, J., Feldman-Winter, L., Leonard, S. A., Meek, J., Mitchell, K. B., Crowe, S.
2024; 19 (8): e0305625
- **Trends and Disparities in Severe Maternal Morbidity Indicator Categories During Childbirth Hospitalization in California from 1997-2017.** *American journal of perinatology*
El Ayadi, A. M., Lyndon, A., Kan, P., Mujahid, M. S., Main, E. K., Carmichael, S.
2023
- **Racial and Ethnic Disparities in Anemia and Severe Maternal Morbidity.** *Obstetrics and gynecology*
Igbino, I. I., Leonard, S. A., Noelette, F., Davies-Balch, S., Carmichael, S. L., Main, E., Lyell, D. J.
2023
- **Perinatal Care Measures Are Incomplete If They Do Not Assess The Birth Parent-Infant Dyad As A Whole.** *Health affairs (Project Hope)*
Handley, S. C., Formanowski, B., Passarella, M., Kozhimannil, K. B., Leonard, S. A., Main, E. K., Phibbs, C. S., Lorch, S. A.
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- **Hospital-level variation in racial disparities in low-risk nulliparous cesarean birth rates.** *American journal of obstetrics & gynecology MFM*
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 - **Stimulant medications for attention deficit/hyperactivity disorder and maternal and neonatal outcomes**
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