Stanford



Danielle Mari Panelli

Assistant Professor of Obstetrics and Gynecology (Maternal Fetal Medicine and Obstetrics)

Obstetrics & Gynecology - Maternal Fetal Medicine

CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Obstetrics and Gynecology**

  453 Quarry Rd

  MC 5317

  Palo Alto, CA 94304

  Tel (650) 725-8623 **Fax** (650) 723-7737

Bio

BIO

Dr. Danielle Panelli, MD, MS is an Assistant Professor in Maternal–Fetal Medicine in the Department of Obstetrics and Gynecology at Stanford University School of Medicine. She completed Ob/Gyn residency training at Harvard (Brigham and Women's Hospital/Mass General Hospital), and both fellowship training in Maternal–Fetal Medicine and a Masters Degree in Epidemiology and Clinical Research at Stanford.

Dr. Panelli is a clinician–scientist whose work bridges clinical and translational research to understand how stress and mental health shape pregnancy outcomes and postpartum recovery. Her research program focuses on psychobiologic markers of stress—including telomere dynamics and epigenetic aging—to advance precision medicine approaches for perinatal mental illness and pregnancy complications.

Clinically, she cares for routine and high-risk obstetric patients and integrates trauma-informed, evidence-based approaches into care delivery. She is committed to mentorship and education, serves as Director of Research for the Maternal–Fetal Medicine Fellowship, and contributes to national leadership and scholarship in perinatal mental health.

CLINICAL FOCUS

- Maternal-Fetal Medicine
- Maternal morbidity
- Perinatal mental health
- Maternal and Fetal Medicine

ACADEMIC APPOINTMENTS

- Assistant Professor-Univ Med Line, Obstetrics & Gynecology - Maternal Fetal Medicine
- Member, Cardiovascular Institute
- Member, Wu Tsai Human Performance Alliance

ADMINISTRATIVE APPOINTMENTS

- Director of Research, Maternal-Fetal Medicine Fellowship, (2022- present)

HONORS AND AWARDS

- Duan Family Faculty Scholar in Maternal-Fetal Medicine and Obstetrics, Stanford School of Medicine (2026)
- Seed Grant, Dunlevie Maternal-Fetal Medicine Center (2026)
- Early Stage Investigator Pilot Grant, Stanford Maternal Child Health Research Institute (2026)
- Roy M. Pitkin Award, American College of Obstetricians and Gynecologists (ACOG) (2026)
- K23 Career Development Award, NICHD (2024)
- Outstanding Fellowship Mentor Award, Department of Obstetrics and Gynecology, Stanford University (2024)
- Outstanding Resident Mentor Award, Obstetrics and Gynecology Residency Program, Stanford University (2024)
- Structural Racism, Social Injustice, and Health Disparities in Maternal and Child Health Pilot Grant, Stanford Maternal Child Health Research Institute (2023)
- Loan Repayment Program Renewal Award, NIH/NICHD (2023)
- Women's Reproductive Health Research Scholar (WRHR K12), Department of Obstetrics and Gynecology, Stanford, NIH/NICHD (2021)
- Loan Repayment Program Award, NIH/NICHD (2021)
- Instructor K Award Support Grant, Stanford Maternal Child Health Research Institute (2021)
- Masters Tuition Program Award, Stanford Maternal Child Health Research Institute (2021)
- Fellow's Teaching Award, Obstetrics and Gynecology Residency Program, Stanford University (2021)
- Society for Maternal-Fetal Medicine Resident Award, Brigham and Women's Hospital, Massachusetts General Hospital, Harvard Medical School (2017)
- Departmental Award, Obstetrics and Gynecology, UCSD School of Medicine (2014)
- Robert Sinsheimer Award in Molecular and Cellular Biology, University of California, Santa Barbara (2009)
- Colville Dearborn Award for Highest Academic Achievement in College of Science and Mathematics, University of California, Santa Barbara (2009)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Research Committee Member, Society for Maternal Fetal Medicine (2021 - 2023)
- Communications Committee Member, Society for Maternal Fetal Medicine (2023 - 2025)
- Publications Committee Member, Society for Maternal Fetal Medicine (2026 - present)
- Board Member, Fundraising Chair, Postpartum Support International, California Chapter (2025 - present)
- Co-Lead, Stanford Reproductive Neurology Quality Improvement Committee (2022 - present)

PROFESSIONAL EDUCATION

- PMH-C, Postpartum Support International , Perinatal Mental Health Certification (2025)
- Board Certification: Maternal and Fetal Medicine, American Board of Obstetrics and Gynecology (2023)
- MS, Stanford University , Epidemiology and Clinical Research (2023)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2019)
- Fellowship, Stanford University , Maternal-Fetal Medicine (2021)
- Residency, Brigham and Women's Hospital, Massachusetts General Hospital, Harvard Medical School , Obstetrics and Gynecology (2018)
- MD, University of California, San Diego School of Medicine (2014)
- BS, University of California, Santa Barbara , Biochemistry and Molecular Biology (2009)

Research & Scholarship

CLINICAL TRIALS

- Psychobiological Interventions in Pregnancy, Recruiting
- Virtual Reality-enhanced Psychotherapy for Perinatal Depression, Recruiting

Publications

PUBLICATIONS

- **Corrigendum to "Guidelines for antenatal and preoperative care in cesarean delivery: Enhanced Recovery After Surgery Society recommendations (part 1), 2025 update" [American Journal of Obstetrics & Gynecology 233 (2026) S153-S169.** *American journal of obstetrics and gynecology*
  Wilson, R. D., Monks, D. T., Sharawi, N., Bamber, J., Panelli, D. M., Sauro, K. M., Shah, P. S., Muraca, G. M., Metcalfe, A., Wood, S. L., Jago, C. A., Daly, S., Blake, et al
  2026
- **Risk factors for positive depression screening at 6#weeks postpartum: a single center retrospective cohort study (2014-2023).** *International journal of obstetric anesthesia*
  Jethwa, A. J., Guo, N., Harrison, N., Chakraborty, D., Carvalho, B., Panelli, D. M., Sultan, P.
  2026; 68: 105300
- **A Multicentre Assessment of Factors Associated With Worse Postpartum Recovery Using the STanford Obstetric Recovery checKlist (STORK).** *Journal of obstetrics and gynaecology Canada : JOGC = Journal d'obstetrique et gynecologie du Canada : JOGC*
  Callihan, P., Takenoshita, M. K., Guo, N., Carvalho, B., Panelli, D. M., Sultan, P.
  2026: 103541
- **Insomnia disorder at 6 weeks postpartum: a prospective study.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
  Takenoshita, M., Jalali-Sohi, A., Hidajat, N. Z., Michel, G., Guo, N., Manber, R., Lyell, D. J., Barwick, F., Morris, A. M., Moody, H., Elkhateb, R., Mhyre, J., Cella, et al
  2026; 22 (1)
- **A single center cross-sectional study examining the prevalence of inpatient postpartum anxiety and post-traumatic stress symptoms using the State-Trait Anxiety Inventory and Post-Traumatic Stress Disorder Checklist for DSM-5.** *Medical research archives*
  Sotillo, C. L., Michel, G., Shah, S., Smith, M., Ciechanowicz, S., Bekemeyer, Z., Jethwa, A. J., Carvalho, B., Guo, N., Ostacher, M. J., Kaysen, D. L., Panelli, D. M., Sultan, et al
  2026; 14 (8)
- **Patient outcomes following positive depression screening in a postpartum clinic: A single center retrospective cohort study.** *Medical research archives*
  Jethwa, A. J., Guo, N., Harrison, N., Chakraborty, D., Mendoza, K., Kii, N., Carvalho, B., Panelli, D. M., Sultan, P.
  2026; 14 (7)
- **Association Between Delivery Mode and Postpartum Psychiatric Conditions.** *Obstetrics and gynecology*
  Kruger, S. L., Perlman, N., Sherwin, E. B., Leggett, C. B., El-Sayed, Y. Y., Lyell, D. J., Main, E. K., Wisner, K. L., Sultan, P., Leonard, S. A., Panelli, D. M.
  2026
- **A Framework for Supporting Patients and Families After a Severe Maternal Event.** *Obstetrics and gynecology*
  Bauer, M. E., Summers, K., Cassidy, A. G., Chavez, A., Nath, R., Carr, A., Panelli, D. M., Walczak, C., Tabios, M., Main, E. K.
  2026
- **Associations Among Physical Activity, Leukocyte Telomere Length, and Depression in Pregnancy: A Cohort Study.** *Women's health issues : official publication of the Jacobs Institute of Women's Health*
  Panelli, D. M., Buthmann, J. L., Hian Tan, K., Chen, H., Tan, A. P., Chong, Y. S., Bianco, K., Gotlib, I. H.
  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

- **Association of depressive and/or pregnancy-related anxiety symptoms in pregnancy with maternal and neonatal biologic aging.** *BMC pregnancy and childbirth*
  Panelli, D. M., Bianco, K., L Rifas-Shiman, S., Oken, E., Hivert, M. F., Hernandez-Castro, I., Shaw, G. M., Cardenas, A.
  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
- **Association of depressive and/or pregnancy-related anxiety symptoms in pregnancy with maternal and neonatal biologic aging** *BMC Pregnancy and Childbirth*
  Panelli, D. M., Bianco , K., Rifas-Shiman, S. L., Oken, E., Hivert, M., Hernandez-Castro, I., Shaw, G. M., Cardenas, A.
  2026
- **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
- **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)
- **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
- **Navigating Pregnancy with Seizure Disorders: Essential Considerations for Maternal and Fetal Health** *CURRENT OBSTETRICS AND GYNECOLOGY REPORTS*
  Darmawan, K. F., Caraballo, G., Panelli, D. M.
  2025; 14 (1)
- **Association Between Mental Illness and Risk of Severe Maternal Morbidity in Pregnant Veterans.** *Obstetrics and gynecology*
  Panelli, D. M., Esmaeili, 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
- **Proposed domains of postpartum sleep: a concept elicitation study using qualitative interviews.** *Sleep advances : a journal of the Sleep Research Society*
  Bekemeyer, Z., Takenoshita, M., Michel, G., Martinez, E., Callihan, P., Tang, X., Ciechanowicz, S., Manber, R., Lyell, D., Panelli, D., Morris, A., Elkhateb, R., Mhyre, et al
  2025; 6 (4): zpaf068
- **Corrigendum to: An Exploratory Analysis of Factors Associated With Spontaneous Preterm Birth Among Pregnant Veterans With Post-Traumatic Stress Disorder [Women's Health Issues 33 (2023) 191-198].** *Women's health issues : official publication of the Jacobs Institute of Women's Health*
  Panelli, D. M., Chan, C. S., Shaw, J. G., Shankar, M., Kimerling, R., Frayne, S. M., Herrero, T. C., Lyell, D. J., Phibbs, C. S.
  2025
- **Associations of maternal neighborhood and trauma-related stressors with mitochondrial DNA copy number and telomere length in maternal and cord blood.** *Scientific reports*

Hernandez-Castro, I., Rifas-Shiman, S. L., Panelli, D. M., Smith, A. R., Yi, L., Aris, I. M., Tiemeier, H., Belfort, M. B., Qureshi, F., Gold, D. R., Hivert, M., Oken, E., Cardenas, et al
2025; 15 (1): 29143

- **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
- **Associations of adverse childhood experiences (ACE) with pregnancy outcomes in people with cardiac disease.** *European journal of obstetrics, gynecology, and reproductive biology*
  Jimenez Ramirez, N., Panelli, D., Padron, E., Veliz-Dominguez, L., Lee, C., Bianco, K.
  2025; 312: 114547
- **Adverse Childhood Experiences and Postcesarean Opioid Use: Does Labor Status Matter? [ID 985].** *Obstetrics and gynecology*
  Burgess, J., Joudi, N., Sherwin, E. B., Reddy, N., Hurtado, J., Panelli, D.
  2025; 145 (6S): 13S
- **Adverse Childhood Experiences and Postcesarean Opioid Use: Does Labor Status Matter?**
  Burgess, J., Joudi, N., Sherwin, E. B., Reddy, N., Hurtado, J., Panelli, D.
  LIPPINCOTT WILLIAMS & WILKINS.2025: 13S
- **Guidelines for intraoperative care in cesarean delivery: Enhanced Recovery After Surgery Society recommendations (part 2)-2025 update.** *American journal of obstetrics and gynecology*
  Wilson, R. D., Monks, D. T., Sharawi, N., Bamber, J., Panelli, D. M., Sauro, K. M., Shah, P. S., Muraca, G. M., Metcalfe, A., Wood, S. L., Jago, C. A., Daly, S., Blake, et al
  2025
- **Guidelines for antenatal and preoperative care in cesarean delivery: Enhanced Recovery After Surgery Society recommendations (part 1)-2025 update.** *American journal of obstetrics and gynecology*
  Wilson, R. D., Monks, D. T., Sharawi, N., Bamber, J., Panelli, D. M., Sauro, K. M., Shah, P. S., Muraca, G. M., Metcalfe, A., Wood, S. L., Jago, C. A., Daly, S., Blake, et al
  2025
- **Guidelines for postoperative care in cesarean delivery: Enhanced Recovery After Surgery Society recommendations (part 3)-2025 update.** *American journal of obstetrics and gynecology*
  Wilson, R. D., Monks, D. T., Sharawi, N., Bamber, J., Panelli, D. M., Sauro, K. M., Shah, P. S., Muraca, G. M., Metcalfe, A., Wood, S. L., Jago, C. A., Daly, S., Blake, et al
  2025
- **The Influence of Childhood Abuse, Neglect, and Household Dysfunction on Postpartum Opioid Use**
  Reddy, N., Sherwin, E., Hurtado, J., Simpson, S., Burgess, J., Joudi, N., Markwei, M., Schultz, M., Sultan, P., Carvalho, B., Bianco, Y., Panelli, D.
  SPRINGER HEIDELBERG.2025: 51A
- **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., Esmaeili, 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 andHypertensive 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
- **Postpartum sleep quality and physical activity profiles following elective cesarean delivery: a longitudinal prospective cohort pilot study utilizing a wearable actigraphy device.** *International journal of obstetric anesthesia*
  Pandal, P., Carvalho, B., Shu, C. H., Ciechanowicz, S., O'Carroll, J., Aghaeepour, N., Fowler, C., Simons, L. E., Druzin, M. L., Panelli, D. M., Sultan, P.
  2024; 62: 104305

- **Corrigendum to "Mode of delivery predicts postpartum maternal leukocyte telomere length" [Eur. J. Obstetr. Gynecol. Reprod. Biol. 300 (2024) 224-229].** *European journal of obstetrics, gynecology, and reproductive biology*
  Panelli, D. M., Mayo, J. A., Wong, R. J., Becker, M., Feyaerts, D., Marić, I., Wu, E., Gotlib, I. H., Gaudillière, B., Aghaeepour, N., Druzin, M. L., Stevenson, D. K., Shaw, et al
  2024; 304: 35

- **Association of pregnancy complications and postpartum maternal leukocyte telomeres in two diverse cohorts: a nested case-control study.** *BMC pregnancy and childbirth*
  Panelli, D. M., Wang, X., Mayo, J., Wong, R. J., Hong, X., Becker, M., Aghaeepour, N., Druzin, M. L., Zuckerman, B. S., Stevenson, D. K., Shaw DrPH, G. M., Bianco, K.
  2024; 24 (1): 490

- **Mode of delivery predicts postpartum maternal leukocyte telomere length.** *European journal of obstetrics, gynecology, and reproductive biology*
  Panelli, D. M., Mayo, J. A., Wong, R. J., Becker, M., Feyaerts, D., Marić, I., Wu, E., Gotlib, I. H., Gaudillière, B., Aghaeepour, N., Druzin, M. L., Stevenson, D. K., Shaw, et al
  2024; 300: 224-229

- **Outcome of pregnancy oral glucose tolerance test and preterm birth.** *Epidemiology (Cambridge, Mass.)*
  Liang, R., Panelli, D. M., Stevenson, D. K., Rehkopf, D. H., Shaw, G. M., Sørensen, H. T., Pedersen, L.
  2024

- **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

- **Evaluation of Sleep in Pregnant Inpatients Compared With Outpatients.** *Obstetrics and gynecology*
  Panelli, D. M., Miller, H. E., Simpson, S. L., Hurtado, J., Shu, C. H., Boncompagni, A. C., Chueh, J., Barwick, F., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M. L.
  2024

- **Physical activity among pregnant inpatients and outpatients and associations with anxiety.** *European journal of obstetrics, gynecology, and reproductive biology*
  Panelli, D. M., Miller, H. E., Simpson, S. L., Hurtado, J., Shu, C. H., Boncompagni, A. C., Chueh, J., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M. L.
  2024; 297: 8-14

- **Mental health conditions and contraception: current landscape, reproductive health and obstetric outcomes, and clinical guidance.** *Current opinion in obstetrics & gynecology*
  Miller, H. E., Kruger, S. L., Panelli, D. M.
  2024

- **Physical activity among pregnant inpatients and outpatients and associations with anxiety**
  Panelli, D. M., Miller, H. E., Simpson, S. L., Hurtado, J., Shu, C., Boncompagni, A. C., Chueh, J., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M. L.
  MOSBY-ELSEVIER.2024: S578

- **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

- **Insomnia in pregnancy: are hospitalized inpatients sleeping less than outpatients?**
  Panelli, D. M., Miller, H. E., Simpson, S. L., Hurtado, J., Shu, C., Boncompagni, A. C., Chueh, J., Barwick, F., Carvalho, B., Sultan, P., Aghaeepour, N., Druzin, M. L.
  MOSBY-ELSEVIER.2024: S378

- **An exploratory analysis of factors associated with spontaneous preterm birth among pregnant veterans with post-traumatic stress disorder.** *Women's health issues : official publication of the Jacobs Institute of Women's Health*
  Panelli, D. M., Chan, C. S., Shaw, J. G., Shankar, M., Kimerling, R., Frayne, S. M., Herrero, T. C., Lyell, D. J., Phibbs, C. S.
  2023; 33 (2): 191-198

- **Prenatal Diagnosis and Postnatal Management of a Fetal Pericardial Mass.** *NeoReviews*
  Weigel, N., Hintz, S., Kaplinski, M., Barth, R., Balakrishnan, K., Panelli, D., Ma, M., Chitkara, R.
  2023; 24 (10): e683-e689

- **A systematic review of patient-reported outcome measures used in maternal postpartum anxiety.** *American journal of obstetrics & gynecology MFM*
  O'Carroll, J., Ando, K., Yun, R., Panelli, D., Nicklin, A., Kennedy, N., Carvalho, B., Blake, L., Coker, J., Kaysen, D., Sultan, P.
  2023: 101076

- **Physical Fitness in Relationship to Depression and Post-Traumatic Stress Disorder During Pregnancy Among U.S. Army Soldiers.** *Journal of women's health (2002)*
  Panelli, D. M., Nelson, D. A., Wagner, S., Shaw, J. G., Phibbs, C. S., Kurina, L. M.
  2023

- **Clinical and Physician Factors Associated With Failed Operative Vaginal Delivery.** *Obstetrics and gynecology*
  Panelli, D. M., Leonard, S. A., Joudi, N., Judy, A. E., Bianco, K., Gilbert, W. M., Main, E. K., El-Sayed, Y. Y., Lyell, D. J.
  2023

- **Associations between pregnancy glucose measurements and risk of preterm birth: a retrospective cohort study of commercially insured women in the United States from 2003-2021.** *Annals of epidemiology*
  Liang, R., Panelli, D. M., Stevenson, D. K., Rehkopf, D. H., Shaw, G. M.
  2023

- **An Exploratory Analysis of Factors Associated With Spontaneous Preterm Birth Among Pregnant Veterans With Post-Traumatic Stress Disorder** *WOMENS HEALTH ISSUES*
  Panelli, D. M., Chan, C. S., Shaw, J. G., Shankar, M., Kimerling, R., Frayne, S. M., Herrero, T. C., Lyell, D. J., Phibbs, C. S.
  2023; 33 (2): 191-198

- **Quasi-experimental study designs can inform pandemic effects on nutrition and weight gain in pregnancy.** *The American journal of clinical nutrition*
  Leonard, S. A., Panelli, D. M.
  2023; 117 (2): 216-217

- **Increased rates of postpartum emergency department visits and inpatient readmissions in people with epilepsy**
  Darmawan, K. F., Leonard, S. A., Meador, K., McElrath, T. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2023: S163

- **The association of anxiety and insomnia on blood pressure parameters in pregnancy: a pilot study**
  Miller, H. E., Simpson, S. L., Hurtado, J., Boncompagni, A. C., Chueh, J., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2023: S483-S484

- **Maternal congenital heart disease and effects on neonatal outcomes: the other side of the dyad**
  Ramirez, N., Panelli, D. M., Padron, E., Dominguez, L., Miller, S. E., Beshar, I., Lee, C. J., Bianco, K.
  MOSBY-ELSEVIER.2023: S554-S555

- **Impact of psychiatric conditions on the risk of severe maternal morbidity in veterans**
  Panelli, D. M., Esmaeili, A., Joyce, V., Chan, C., Gujral, K., Schmitt, S., Murphy, N., Kimerling, R., Leonard, S. A., Shaw, J. G., Phibbs, C. S.
  MOSBY-ELSEVIER.2023: S457-S458

- **Associations between physical fitness, depression, and PTSD during pregnancy among US Army soldiers**
  Panelli, D. M., Wagner, S., Phibbs, C. S., Shaw, J. G., Nelson, D., Kurina, L.
  MOSBY-ELSEVIER.2023: S121

- **Antenatal wildfire smoke exposure and hypertensive disorders of pregnancy**
  Waldrop, A. R., Blumenfeld, Y. J., Mayo, J. A., Panelli, D. M., Heft-Neal, S., Burke, M., Leonard, S. A., Shaw, G. M.

MOSBY-ELSEVIER.2023: S59-S60

- **Severe maternal morbidity among people with cardiac disease: getting to the heart of the problem**
  Darmawan, K. F., Panelli, D. M., Mayo, J. A., Leonard, S. A., Girsen, A., Carmichael, S. L., Bianco, K.
  MOSBY-ELSEVIER.2023: S163-S164
- **Increased primary cesarean delivery rate among people with epilepsy: Risks, drivers and future directions**
  Darmawan, K. F., Leonard, S. A., Meador, K., McElrath, T. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Herrero, T., Druzin, M. L., Panelli, D. M.
  MOSBY-ELSEVIER.2023: S162-S163
- **Shorter maternal leukocyte telomere length following cesarean birth: Implications for future research**
  Panelli, D. M., Mayo, J. A., Wong, R. J., Becker, M., Maric, I., Wu, E., Gotlib, I. H., Aghaeepour, N., Druzin, M. L., Stevenson, D. K., Shaw, G. M., Bianco, K.
  MOSBY-ELSEVIER.2023: S456-S457
- **Effects of Adverse Childhood Experiences on Perinatal Outcomes in Patients with Cardiac Disease: A Pilot Study**
  Ramirez, N., Panelli, D. M., Padron, E., Dominguez, L., Lee, C. J., Mayo, J., Khandelwal, A., Bianco, K.
  SPRINGER HEIDELBERG.2023: 217A
- **Preterm Birth Doubles in a Cardiac Affected Population: The Added Factor of Maternal Depression**
  Beshar, I. E., Panelli, D., Lee, C. J., Dominguez, L., Padron, E., Ramirez, N., Ansari, J., Khandelwal, A., Bianco, K.
  SPRINGER HEIDELBERG.2023: 213A-214A
- **Contemporary management of epilepsy in pregnancy.** *Current opinion in obstetrics & gynecology*
  Darmawan, K. F., Panelli, D. M.
  2022
- **An exploratory analysis of leukocyte telomere length among pregnant and non-pregnant people.** *Brain, behavior, & immunity - health*
  Panelli, D. M., Diwan, M., Cruz, G. I., Leonard, S. A., Chueh, J., Gotlib, I. H., Bianco, K.
  2022; 25: 100506
- **Addressing postpartum contraception practices utilizing a multidisciplinary Pregnancy Heart Team approach.** *AJOG global reports*
  Miller, H. E., Do, S. C., Cruz, G., Panelli, D. M., Leonard, S. A., Girsen, A., Lee, C. J., Khandelwal, A., Shaw, K. A., Bianco, K.
  2022; 2 (4): 100100
- **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
- **Postpartum Readmission for Hypertension After Discharge on Labetalol or Nifedipine.** *Obstetrics and gynecology*
  Do, S. C., Leonard, S. A., Kan, P., Panelli, D. M., Girsen, A. I., Lyell, D. J., El-Sayed, Y. Y., Druzin, M. L., Herrero, T.
  2022
- **Leukocyte telomere dynamics across gestation in uncomplicated pregnancies and associations with stress.** *BMC pregnancy and childbirth*
  Panelli, D. M., Leonard, S. A., Wong, R. J., Becker, M., Mayo, J. A., Wu, E., Girsen, A. I., Gotlib, I. H., Aghaeepour, N., Druzin, M. L., Shaw, G. M., Stevenson, D. K., Bianco, et al
  2022; 22 (1): 381
- **Clinical and Hospital Factors Associated with Increased Cesarean Birth Rate Among People with Epilepsy**
  Darmawan, K., Cruz, G., Leonard, S., Meador, K., McElrath, T., Carmichael, S., Lyell, D., El Sayed, Y., Herrero, T., Druzin, M., Panelli, D.
  SPRINGER HEIDELBERG.2022: 216
- **Cellular Aging and Stress in Pregnant and Non-Pregnant People During the COVID-19 Pandemic**
  Panelli, D., Diwan, M., Cruz, G. I., Leonard, S. A., Chueh, J., Gotlib, I. H., Bianco, K.
  SPRINGER HEIDELBERG.2022: 191
- **Leukocyte Telomere Length in the First Trimester of Pregnancy and its Association with Perinatal Outcomes**
  Panelli, D., Diwan, M., Cruz, G. I., Leonard, S. A., Chueh, J., Gotlib, I. H., Bianco, K.
  SPRINGER HEIDELBERG.2022: 155

- **The Loop Electrosurgical Excision Procedure and Cone Conundrum: The Role of Cumulative Excised Depth in Predicting Preterm Birth** *AJP REPORTS*
  Panelli, D. M., Wood, R. L., Elias, K. M., Growdon, W. B., Kaimal, A. J., Feldman, S., McElrath, T. F.
  2022; 12 (01): E41-E48
- **Clinical factors associated with a positive postpartum depression screen in people with cardiac disease during pregnancy.** *Current research in psychiatry*
  Panelli, D. M., Sherwin, E. B., Lee, C. J., Leonard, S. A., Miller, S. E., Miller, H. E., Tolani, A. T., Hoover, V., Ansari, J. R., Khandelwal, A., Bianco, K.
  2022; 2 (2): 25-29
- **Validation of ICD-10-CM Diagnosis Codes for Gestational Age at Birth**
  Leonard, S. A., Gould, J. B., Main, E. K.
  MOSBY-ELSEVIER.2022: S429
- **Cellular aging and pregnancy complications: Examining maternal leukocyte telomere length in two diverse cohorts.**
  Panelli, D. M., Wang, X., Wong, R. J., Cruz, G., Hong, X., Aghaeepour, N., Druzin, M. L., Shaw, G. M., Zuckerman, B. S., Stevenson, D. K., Bianco, K.
  MOSBY-ELSEVIER.2022: S646
- **Association of Neighborhood Income with Clinical Outcomes Among Pregnant Patients with Cardiac Disease** *Reproductive Sciences*
  Carland, C., Panelli, D. M., Leonard, S. A., Bryant, E., Sherwin , E. B., Lee, C. J., Levin, E., Jimenez , S., Tremmel, J. A., Tsai , S., Heidenreich , P. A., Bianco , K., Khandelwal , et al
  2022
- **Cellular aging and telomere dynamics in pregnancy.** *Current opinion in obstetrics & gynecology*
  Panelli, D. M., Bianco, K.
  2021
- **Association of Epilepsy and Severe Maternal Morbidity.** *Obstetrics and gynecology*
  Panelli, D. M., Leonard, S. A., Kan, P., Meador, K. J., McElrath, T. F., Darmawan, K. F., Carmichael, S. L., Lyell, D. J., El-Sayed, Y. Y., Druzin, M. L., Herrero, T. C.
  2021
- **Postpartum Transition of Care: Racial/Ethnic Gaps in Veterans' Re-Engagement in VA Primary Care after Pregnancy.** *Women's health issues : official publication of the Jacobs Institute of Women's Health*
  Shankar, M., Chan, C. S., Frayne, S. M., Panelli, D. M., Phibbs, C. S., Shaw, J. G.
  2021
- **Long Term Patient Follow-Up of Cardiac Disease in Pregnancy: Multidisciplinary Teams Tether At-Risk Patients to the System.**
  Miller, S. E., Panelli, D., Sherwin, E., Lee, C., Miller, H., Tolani, A., O'Mara, A., Khandelwal, A., Bianco, Y.
  SPRINGER HEIDELBERG.2021: 268A-269A
- **To pull or not to pull: clinical factors associated with failed operative vaginal delivery**
  Panelli, D. M., Leonard, S. A., Joudi, N., Girsen, A., Judy, A., Bianco, K., El-Sayed, Y. Y., Gilbert, W., Lyell, D. J.
  MOSBY-ELSEVIER.2021: S101
- **Vaginal breech delivery: maternal and neonatal outcomes**
  Joudi, N., Panelli, D. M., Leonard, S. A., Gilbert, W., Lyell, D. J.
  MOSBY-ELSEVIER.2021: S211
- **Clinical factors associated with spontaneous preterm birth in women with active post-traumatic stress disorder**
  Panelli, D. M., Chan, C., Shaw, J. G., Shankar, M., Herrero, T., Lyell, D. J., Phibbs, C. S.
  MOSBY-ELSEVIER.2021: S100
- **Severe maternal and neonatal morbidity after attempted operative vaginal delivery.** *American journal of obstetrics & gynecology MFM*
  Panelli, D. M., Leonard, S. A., Joudi, N. n., Girsen, A. I., Judy, A. E., El-Sayed, Y. Y., Gilbert, W. M., Lyell, D. J.
  2021: 100339
- **Cellular Aging in Pregnancy: Telomere Dynamics Across Gestation.**
  Panelli, D. M., Leonard, S. A., Wong, R. J., Girsen, A. I., Baskovic, M., Stevenson, D. K., Bianco, K.

SPRINGER HEIDELBERG.2020: 127A–128A

- **Postpartum Depression Among Women with Cardiac Disease: Considerations During the Delivery Admission**
  Panelli, D., Sherwin, E. B., Lee, C. J., Suharwardy, S., Miller, H. E., Tolani, A. T., Girsen, A. I., Leonard, S. A., Warshawsky, S., Judy, A., Khandel-Wal, A., Bianco, Y. K.
  SPRINGER HEIDELBERG.2020: 246A
- **Perinatal Outcomes in Women With Cardiac Arrhythmia.**
  Lee, J., Sie, L., Sherwin, E. B., Girsen, A. I., Tolani, A. T., Miller, H. E., Panelli, D. M., Do, S. C., Khandelwal, A., Bianco, K.
  SPRINGER HEIDELBERG.2020: 161A
- **Post-traumatic stress disorder in pregnancy: Does treatment impact the risk of preterm birth?**
  Panelli, D. M., Chan, C., Shaw, J. G., Herrero, T., Lyell, D. J., Phibbs, C. S.
  MOSBY-ELSEVIER.2020: S328
- **The LEEP and cone conundrum: The role of cumulative excised depth in predicting preterm birth**
  Panelli, D. M., Wood, R., Elias, K., Growdon, W., Kaimal, A. J., Feldman, S., McElrath, T. F.
  MOSBY-ELSEVIER.2020: S10
- **Contraception uptake among women with cardiovascular disease: The impact of a multidisciplinary team care approach**
  Miller, H. E., Sie, L., Lee, C. J., Panelli, D. M., Sherwin, E. B., Noon, B., Girsen, A., Bianco, K.
  MOSBY-ELSEVIER.2020: S707–S708
- **Comparing insulin, metformin, and glyburide in treating diabetes in pregnancy and analyzing obstetric outcomes**
  Sperling, M., Bentley, J., Girsen, A., Leonard, S. A., Sherwin, E. B., Panelli, D. M., Suharwardy, S., El Sayed, Y., Herrero, T.
  MOSBY-ELSEVIER.2020: S481
- **Sustaining the practice of operative vaginal delivery: Maternal and neonatal outcomes among a contemporary cohort**
  Panelli, D. M., Leonard, S. A., Judy, A., El-Sayed, Y. Y., Gilbert, W., Lyell, D. J.
  MOSBY-ELSEVIER.2020: S568
- **Operative vaginal delivery in the modern obstetric era: How does it compare to the alternative?**
  Panelli, D. M., Leonard, S. A., Judy, A., El-Sayed, Y. Y., Gilbert, W., Lyell, D. J.
  MOSBY-ELSEVIER.2020: S327–S328
- **Contraceptive utilization and counseling among breast cancer survivors** *JOURNAL OF CANCER SURVIVORSHIP*
  Mody, S., Gorman, J. R., Oakley, L. P., Layton, T., Parker, B. A., Panelli, D.
  2019; 13 (3): 438–46
- **Maternal Outcomes in Planned and Unplanned Pregnancies in Women with Cardiac Disease.**
  Do, S. C., Tolani, A. T., Sie, L., Girsen, A. I., Lee, C. J., Sherwin, E., Panelli, D. M., El-Sayed, Y. Y., Khandelwal, A., Blumenfeld, Y. J., Bianco, K.
  SAGE PUBLICATIONS INC.2019: 323A
- **Using Cervical Dilation to Predict Labor Onset: A Tool for Elective Labor Induction Counseling.** *American journal of perinatology*
  Panelli, D. M., Robinson, J. N., Kaimal, A. J., Terry, K. L., Yang, J., Clapp, M. A., Little, S. E.
  2019
- **Contraceptive utilization and counseling among breast cancer survivors.** *Journal of cancer survivorship : research and practice*
  Mody, S. K., Gorman, J. R., Oakley, L. P., Layton, T. n., Parker, B. A., Panelli, D. n.
  2019
- **Readmission following discharge on labetalol or nifedipine for management of hypertensive disorders of pregnancy**
  Do, S. C., Panelli, D. M., Girsen, A. I., Suharwardy, S., Estes, J., Gibbs, R. S., El-Sayed, Y., Lyell, D. J., Druzin, M. L., Bentley, J.
  MOSBY-ELSEVIER.2019: S341
- **Obstetric outcomes for women receiving newer generation antiepileptic drugs: retrospective cohort study using claims database**
  Herrero, T., Bentley, J. P., Girsen, A. I., Do, S., Suharwardy, S., Panelli, D. M., Lyell, D. J., El-Sayed, Y., Druzin, M. L.
  MOSBY-ELSEVIER.2019: S344–S345
- **In Reply.** *Obstetrics and gynecology*
  Panelli, D. M., Easter, S. R., Bibbo, C., Robinson, J. N., Carusi, D. A.

2018; 132 (1): 216

- **Evaluation of a Quality Improvement Intervention to Increase Vaginal Birth for Twins.** *Obstetrics and gynecology*
  Easter, S. R., Bibbo, C., Panelli, D., Little, S. E., Carusi, D., Robinson, J. N.
  2018; 132 (1): 85-93
- **Clinical Factors Associated With Presentation Change of the Second Twin After Vaginal Delivery of the First Twin.** *Obstetrics and gynecology*
  Panelli, D. M., Easter, S. R., Bibbo, C., Robinson, J. N., Carusi, D. A.
  2017; 130 (5): 1104-1111
- **Incidence, diagnosis and management of tubal and nontubal ectopic pregnancies: a review.** *Fertility research and practice*
  Panelli, D. M., Phillips, C. H., Brady, P. C.
  2015; 1: 15