



## Tiffany Herrero

Clinical Associate Professor, Obstetrics & Gynecology - Maternal Fetal Medicine

### CLINICAL OFFICE (PRIMARY)

- **Obstetrics Clinic**

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### Bio

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#### CLINICAL FOCUS

- Maternal and Fetal Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Obstetrics & Gynecology - Maternal Fetal Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROFESSIONAL EDUCATION

- Medical Education: University of California at Irvine School of Medicine (2010) CA
- Board Certification: Maternal and Fetal Medicine, American Board of Obstetrics and Gynecology (2019)
- Board Certification, Maternal Fetal Medicine , American Board of Obstetrics and Gynecology (2019)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2015)
- Fellowship: UCSD Maternal Fetal Medicine Fellowship (2017) CA
- Residency: Cedars Sinai Medical Center Obstetrics and Gynecology Residency (2014) CA

### Publications

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#### PUBLICATIONS

- **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
- **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

- **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
- **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
- **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
- **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
- **Fasting Compared With Fed and Oral Intake Before the 1-Hour Oral Glucose Tolerance Test: A Randomized Controlled Trial.** *Obstetrics and gynecology*  
Sperling, M. M., Leonard, S. A., Miller, S. E., Hurtado, J., El-Sayed, Y. Y., Herrero, T., Faig, J., Carter, S., Blumenfeld, Y. J.  
2023; 141 (1): 126-133
- **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
- **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
- **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
- **Fasting vs fed: A randomized trial assessing oral intake prior to the glucose tolerance test**  
Sperling, M., Leonard, S. A., Miller, S. E., El-Sayed, Y. Y., Herrero, T., Faig, J., Carter, S., Blumenfeld, Y. J. J.  
MOSBY-ELSEVIER.2022: S189
- **Provider utilization of gestational diabetes screening methods - Have practices changed since the HAPO trial?**  
Miller, S. E., Sperling, M., Cruz, G., Schulkin, J., Leonard, S. A., Lyell, D. J., Herrero, T., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2022: S483-S484
- **To Eat or not to Eat? Provider Recommendations Surrounding Oral Intake Before the 50g OGTT**  
Miller, S. E., Sperling, M., Cruz, G., Schulkin, J., Leonard, S. A., Lyell, D. J., Herrero, T., Blumenfeld, Y. J. J.  
MOSBY-ELSEVIER.2022: S350-S351
- **Patient preferences, beliefs, and experiences regarding oral intake and the 1-hour oral glucose tolerance test**  
Sperling, M., Leonard, S. A., Miller, S. E., El-Sayed, Y. Y., Herrero, T., Faig, J., Carter, S., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2022: S325-S326
- **Ketonuria is associated with a positive 1-hour oral glucose tolerance test**  
Sperling, M., Leonard, S. A., Miller, S. E., El-Sayed, Y. Y., Herrero, T., Faig, J., Carter, S., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2022: S574-S575
- **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

- **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
- **Inflammatory bowel disease and the impact on rates of chorioamnionitis, sepsis, and severe maternal morbidity**  
Igbinoso, I., Trepman, P., Sie, L., Leonard, S. A., Herrero, T.  
MOSBY-ELSEVIER.2021: S441–S442
- **Positive antenatal Edinburgh Depression Scale: examining behavioral and pharmacological therapy on maternal and neonatal outcomes** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*  
Herrero, T., Driebe, A., Fratto, V., Hamlin, A., Lacoursiere, D., Ramos, G. A.  
2020; 33 (2): 212–16
- **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
- **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
- **Discovery and Verification of Extracellular miRNA Biomarkers for Non-invasive Prediction of Pre-eclampsia in Asymptomatic Women.** *Cell reports. Medicine*  
Srinivasan, S. n., Treacy, R. n., Herrero, T. n., Olsen, R. n., Leonardo, T. R., Zhang, X. n., DeHoff, P. n., To, C. n., Poling, L. G., Fernando, A. n., Leon-Garcia, S. n., Knepper, K. n., Tran, et al  
2020; 1 (2)
- **Ultrasound Measurements of Frontal Horns and the Cavum Septi Pellucidi in Healthy Fetuses in the Second and Third Trimesters of Pregnancy.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*  
Ho, Y., Herrero, T., Aguinaldo, J., Hahn, M. E., Klisser, K., Ghassemi, N., Alagh, A., Hamlin, A., Pretorius, M., Horton, K., Hull, A., Pretorius, D. H.  
2019
- **Recognizing maternal mental health disorders: beyond postpartum depression** *CURRENT OPINION IN OBSTETRICS & GYNECOLOGY*  
Yeaton-Massey, A., Herrero, T.  
2019; 31 (2): 116–19
- **Recognizing maternal mental health disorders: beyond postpartum depression.** *Current opinion in obstetrics & gynecology*  
Yeaton-Massey, A., Herrero, T.  
2019
- **Discovery and verification of maternal serum miRNA biomarkers predictive of preeclampsia**  
Herrero, T., Srinivasan, S., Treacy, R., Olsen, R., Leonardo, T., DeHoff, P., To, C., Fox, A. C., Ramos, G. A., Roeder, H., Hickok, D. E., Burchard, J., Boniface, et al  
MOSBY-ELSEVIER.2019: S344
- **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
- **Outcomes of women with primary and secondary pulmonary hypertension during pregnancy**  
Blumenfeld, Y. J., Girsen, A. I., Druzin, M. L., Lyell, D. J., Bianco, K. Y., Herrero, T., Bentley, J., Seckel, E., Zamanian, R. T., El-Sayed, Y. Y.  
MOSBY-ELSEVIER.2019: S405
- **Positive antenatal Edinburgh Depression Scale: examining behavioral and pharmacological therapy on maternal and neonatal outcomes.** *The journal of maternal-fetal & neonatal medicine : the official journal of the European Association of Perinatal Medicine, the Federation of Asia and Oceania Perinatal Societies, the International Society of Perinatal Obstetricians*  
Herrero, T., Driebe, A., Fratto, V., Hamlin, A., Lacoursiere, D. Y., Ramos, G. A.  
2018: 1–5
- **Continuous Glucose Monitoring in Pregnancies Complicated by Type 1 Diabetes Mellitus**  
Herrero, T., Coleman, T., Laurent, L., Moore, T., Ramos, G.

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- **Maternal extracellular miRNAs as biomarkers for placental dysfunction between 17-28 weeks gestation**  
Herrero, T., Olsen, R., Leonardo, T., Srinivasan, S., DeHoff, P., Bui, T., Park, S., To, C., Laurent, L.  
MOSBY-ELSEVIER.2018: S197
- **Anti-coagulation complications in pregnancies with severe pulmonary arterial hypertension.** *journal of maternal-fetal & neonatal medicine*  
Herrero, T., Martin, E., Poch, D. S., Roeder, H. A.  
2017: 1-5
- **Pre-gestational versus gestational diabetes: A population based study on clinical and demographic differences** *JOURNAL OF DIABETES AND ITS COMPLICATIONS*  
Fong, A., Serra, A., Herrero, T., Pan, D., Ogunyemi, D.  
2014; 28 (1): 29-34
- **Contemporary 2-year outcomes of complex gastroschisis** *JOURNAL OF PEDIATRIC SURGERY*  
Emil, S., Canvasser, N., Chen, T., Friedrich, E., Su, W.  
2012; 47 (8): 1521-1528
- **Gastroschisis: a multi-centre comparison of management and outcome.** *African journal of paediatric surgery : AJPS*  
Manson, J., Ameh, E., Canvassar, N., Chen, T., den Hoeve, A. V., LEVER, F., Hesse, A., Millar, A., Emil, S., Ade-Ajayi, N.  
2012; 9 (1): 17-21
- **The controlled release of drugs from emulsified, sol gel processed silica microspheres** *BIOMATERIALS*  
Radin, S., Chen, T., Ducheyne, P.  
2009; 30 (5): 850-858
- **Closed loop foregut obstruction in a premature neonate** *JOURNAL OF PEDIATRIC SURGERY*  
Chen, T., Emil, S.  
2008; 43 (7)
- **Comparison of pulse wave analysis between persons with white coat hypertension and normotensive persons.** *Journal of clinical hypertension*  
Wimmer, N. J., Sathi, K., Chen, T. L., Townsend, R. R., Cohen, D. L.  
2007; 9 (7): 513-517
- **Emulsified sol-gel microspheres for controlled drug delivery**  
Radin, S., Chen, T. L., Ducheyne, P.  
edited by Zhang, X. D., Li, X. D., Fan, H. S., Liu, X. Y.  
TRANS TECH PUBLICATIONS LTD.2007: 1025-+