

# Stanford

---



## Anne R. Waldrop

Clinical Assistant Professor, Obstetrics & Gynecology - Maternal Fetal Medicine

### CLINICAL OFFICE (PRIMARY)

- **Obstetrics and Gynecology**

300 Pasteur Dr Rm HH333

MC 5317

Stanford, CA 94305

Tel (650) 497-8928      Fax (650) 498-6583

### Bio

---

#### CLINICAL FOCUS

- Maternal and Fetal Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Obstetrics & Gynecology - Maternal Fetal Medicine

#### PROFESSIONAL EDUCATION

- Fellowship: Stanford University Maternal Fetal Medicine Fellowship (2024) CA
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2022)
- Residency: Stanford University Obstetrics and Gynecology Residency (2021) CA
- Medical Education: George Washington University School of Medicine and Health Sciences (2017) DC

### Publications

---

#### PUBLICATIONS

- **Neonatal management and outcomes in the setting of disseminated coccidioidomycosis in pregnancy.** *Journal of perinatology : official journal of the California Perinatal Association*  
Darmawan, D. O., Mathew, R., Pasca, A. M., Aziz, N., Zhang, X., Kappagoda, S., Waldrop, A. R., Markwei, M., O'Brien, L. E.  
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)

- **The new age of periviability.** *Current opinion in obstetrics & gynecology*  
Soltani, A., Waldrop, A. R., Henkel, A.  
2025
- **Impact of air pollution exposure on cytokines and histone modification profiles at single-cell levels during pregnancy.** *Science advances*  
Jung, Y. S., Aguilera, J., Kaushik, A., Ha, J. W., Cansdale, S., Yang, E., Ahmed, R., Lurmann, F., Lutzker, L., Hammond, S. K., Balmes, J., Noth, E., Burt, et al  
2024; 10 (48): eadp5227
- **Air Pollution and Pregnancy: Insights into Immune Response, Histone Modifications, and Cytokine Signatures**  
Jung, Y., Ha, J., Aguilera, J., Kaushik, A., Cansdale, S., Yang, E., Dermadi, D., Lurmann, F., Lutzker, L., Hammond, K., Balmes, J., Noth, E., Eisen, et al  
MOSBY-ELSEVIER.2024: AB370
- **RETRACTED: 60 Predicting chorioamnionitis using AI-based methods: a retrospective cohort study.** *American journal of obstetrics and gynecology*  
Waldrop, A. R., James, T. K., Suharwardy, S., Studer, M., Chang, A., Bernal, C. E., Xie, F., Shome, S., Hazra, D., Kim, Y., Clarke, G., Chakraborty, D., Mataraso, et al  
2024; 230 (1S): S46
- **Intrahepatic Cholestasis of Pregnancy and Transaminitis in Women with COVID-19: A Case Series.** *AJP reports*  
Waldrop, A. R., Henkel, A., Lee, K. B., Druzin, M. L., Aziz, N., El-Sayed, Y., Lyell, D. J.  
2024; 14 (1): e16-e18
- **A Case of an Obstructed Delivery by a Large, Lower Uterine Segment Fibroid Interlocked with a Fetal Mentum.** *AJP reports*  
Miller, S. E., Miller, H. E., Waldrop, A. R., Karakash, S. D., Shaw, K. A.  
2024; 14 (1): e85-e87
- **The impacts of ambient air pollution exposure during pregnancy on maternal and neonatal inflammatory biomarkers**  
Ha, J., Aguilera, J., Jung, Y., Cansdale, S., Lurmann, F., Lutzker, L., Hammond, K., Balmes, J., Noth, E., Eisen, E., Aghaeepour, N., Shaw, G., Waldrop, et al  
MOSBY-ELSEVIER.2023: AB119
- **Factors contributing to delay in family building among sexual/gender minority people in the COVID19 pandemic**  
Waldrop, A. R., Zhang, J., Flentje, A., Lunn, M. R., Lubensky, M. E., Leonard, S. A., Dastur, Z., Obedin-Maliver, J.  
MOSBY-ELSEVIER.2023: S434
- **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
- **Practice patterns and telehealth usage of maternal fetal medicine providers by US region and urbanicity**  
Waldrop, A. R., Cruz, G., Trepman, P., Suharwardy, S.  
MOSBY-ELSEVIER.2022: S175-S176
- **Telehealth barriers in maternal fetal medicine providers by patient insurance status**  
Waldrop, A. R., Cruz, G., Trepman, P., Suharwardy, S.  
MOSBY-ELSEVIER.2022: S735
- **Barriers to telehealth usage by maternal fetal medicine providers by US region and urbanicity**  
Waldrop, A. R., Cruz, G., Trepman, P., Suharwardy, S.  
MOSBY-ELSEVIER.2022: S88-S89
- **Postpartum depression in mothers with pregnancies complicated by fetal cardiac anomaly.** *Journal of perinatology : official journal of the California Perinatal Association*  
Waldrop, A. R., Sherwin, E. B., Anderson, J. N., Boissiere, J. C., Hintz, S. R., Maskatia, S. A., Girsan, A. I., Blumenfeld, Y. J.  
2021
- **Prepregnancy body mass index and gestational diabetes mellitus across asian subpopulations**  
Sperling, M., Leonard, S. A., Waldrop, A. R., Miller, S., Blumenfeld, Y. J., Carmichael, S., Chueh, J.

---

MOSBY-ELSEVIER.2021: S118–S119

- **Management of brain tumors presenting in pregnancy: a case series and systematic review** *Management of brain tumors presenting in pregnancy: a case series and systematic review*  
Rodrigues, A.  
2021; 3 (1)
- **Management of brain tumors presenting in pregnancy: a case series and systematic review.** *American journal of obstetrics & gynecology MFM*  
Rodrigues, A. J., Waldrop, A. R., Suharwardy, S., Druzin, M. L., Iv, M., Ansari, J. R., Stone, S. A., Jaffe, R. A., Jin, M. C., Li, G., Hayden-Gephart, M.  
2021; 3 (1): 100256
- **Postpartum depression in women with pregnancies complicated by a fetal congenital cardiac anomaly**  
Waldrop, A. R., Sherwin, E. B., Anderson, J. N., Boissiere, J. C., Girsan, A., Blumenfeld, Y. J.  
MOSBY-ELSEVIER.2020: S348
- **Short interval between IUD removal and conception increases risks for hemorrhage and retained placenta**  
Fox, K. A., Wall-Wieler, E., Waldrop, A. R., Lyell, D. J., Davis, B. R., Carusi, D. A.  
MOSBY-ELSEVIER.2020: S347
- **Ranking States on Coverage of Cancer-Preventing Vaccines Among Adolescents: The Influence of Imprecision.** *Public health reports (Washington, D.C. : 1974)*  
Waldrop, A. R., Moss, J. L., Liu, B., Zhu, L.  
2017; 132 (6): 627-636