



Jane Chueh

Clinical Professor, Obstetrics & Gynecology - Maternal Fetal Medicine

CLINICAL OFFICE (PRIMARY)

- **Perinatal Diagnostic Center**

2900 Whipple Ave Ste 240

Redwood City, CA 94062

Tel (650) 381-3480 Fax (650) 381-3488

Bio

CLINICAL FOCUS

- Obstetrics
- Maternal and Fetal Medicine
- Prenatal Diagnosis
- High Risk Obstetrics

ACADEMIC APPOINTMENTS

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

HONORS AND AWARDS

- APGO Excellence in Teaching Award, APGO (2011)
- APGO Excellence in Teaching Award, APGO (2005)

PROFESSIONAL EDUCATION

- Fellowship: University of California at San Francisco School of Medicine (1991) CA
- Medical Education: University of California San Diego School of Medicine (1984) CA
- Residency: University of Washington Medical Center (1988) WA
- Internship: University of Washington Medical Center (1985) WA
- Board Certification: Maternal and Fetal Medicine, American Board of Obstetrics and Gynecology (1996)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (1992)

Publications

PUBLICATIONS

- **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 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
- **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
- **Maternal and ultrasound characteristics associated with persistence of cell-free DNA from a vanishing twin pregnancy**
Dugoff, L., Kohari, K., Adams, T., Scholl, J., Roman, A. S., Berkin, J., Hurt, J., Chueh, J., Wolf, S., Gorman, K., Palomares, K., Wick, M., Al-Khan, et al
MOSBY-ELSEVIER.2024: S521-S522
- **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
- **Prepregnancy body mass index and gestational diabetes mellitus across Asian and Pacific Islander subgroups in California.** *AJOG global reports*
Sperling, M. M., Leonard, S. A., Blumenfeld, Y. J., Carmichael, S. L., Chueh, J.
2023; 3 (1): 100148
- **Understanding the distinction between cleft lip and cleft palate: a critical step for successful prenatal detection.** *Current opinion in obstetrics & gynecology*
Minor, K., Chueh, J.
2023
- **Adverse Pregnancy Outcomes Among Asian Subgroups - Does Gestational Diabetes Mellitus Increase the Risk?**
Perlman, N. C., Sperling, M. M., Mayo, J., Leonard, S. A., Blumenfeld, Y. J., Carmichael, S. L., Maine, E., Chueh, J., Bianco, K.
SPRINGER HEIDELBERG.2023: 131A-132A
- **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
- **An exploratory analysis of leukocyte telomere length among pregnant and non-pregnant people.** *Brain, behavior, & immunity - health*
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- **Impact of a Potential 20-Week Abortion Ban on Likelihood of Completing Required Views in Second-Trimester Fetal Anatomy Ultrasound.** *American journal of perinatology*
Henkel, A., Beshar, I., Cahill, E. P., Blumenfeld, Y. J., Chueh, J., Shaw, K. A.
2022
- **Frequency of cerclage in consecutive pregnancies of women with history of preterm birth.** *Journal of neonatal-perinatal medicine*
Khorshid, A., Mayo, J., Chueh, J., Shaw, G. M., Stevenson, D., Ness, A.
2022
- **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
- **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
- **Attention-guided deep learning for gestational age prediction using fetal brain MRI.** *Scientific reports*
Shen, L., Zheng, J., Lee, E. H., Shpanskaya, K., McKenna, E. S., Atluri, M. G., Plasto, D., Mitchell, C., Lai, L. M., Guimaraes, C. V., Dahmouh, H., Chueh, J., Halabi, et al
1800; 12 (1): 1408
- **Obstetric ultrasound (US) quality improvement initiative: Long-term results of a quality assurance protocol**
Joudi, N., Leonard, S. A., Pugh, B., Chueh, J., Blumenfeld, Y. J.
MOSBY-ELSEVIER.2022: S554-S555
- **Editorial: Does it take a pandemic to get pregnant?** *Current opinion in obstetrics & gynecology*
Chueh, J.
2021; 33 (5): 419-420
- **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
- **Do women who delivered at 34-36 weeks need serial transvaginal ultrasound cervical lengths?**
Ness, A., Chueh, J., Mayo, J. A., Shaw, G. M., El Sayed, Y., Stevenson, D. K.
MOSBY-ELSEVIER.2020: S401
- **Human Placental Vasculature Imaging Using Long Ensemble Angular-coherence-based Doppler**
Li, Y., Chueh, J., Ness, A., Hyun, D., Jakovljevic, M., Lyell, D., Winn, V., Dahl, J. J., IEEE
IEEE.2020
- **Outcome of cerclage in pregnancies without a prior preterm birth**
Chueh, J., Ness, A., Mayo, J. A., El-Sayed, Y. Y., Shaw, G. M., Stevenson, D. K.
MOSBY-ELSEVIER.2020: S672-S673
- **Prenatal diagnosis** *CURRENT OPINION IN OBSTETRICS & GYNECOLOGY*
Chueh, J.
2018; 30 (2): 102-3
- **Prenatal diagnosis.** *Current opinion in obstetrics & gynecology*
Chueh, J.
2017; 29 (2): 71-72
- **Prenatally Diagnosed Cases of Binder Phenotype Complicated by Respiratory Distress in the Immediate Postnatal Period.** *Journal of ultrasound in medicine*
Blumenfeld, Y. J., Davis, A. S., Hintz, S. R., Milan, K., Messner, A. H., Barth, R. A., Hudgins, L., Chueh, J., Homeyer, M., Bernstein, J. A., Enns, G., Atwal, P., Manning, et al
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- **Randomized, Double-Blinded Trial of Magnesium Sulfate Tocolysis versus Intravenous Normal Saline for Preterm Nonsevere Placental Abruption** *AMERICAN JOURNAL OF PERINATOLOGY*
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- **Fetofetal Transfusion Syndrome in Monochorionic-Triamniotic Triplets Treated with Fetoscopic Laser Ablation: Report of Two Cases and A Systematic Review.** *AJP reports*
Blumenfeld, Y. J., Shamshirsaz, A. A., Belfort, M. A., Hintz, S. R., Moaddab, A., Ness, A., Chueh, J., El-Sayed, Y. Y., Ruano, R.
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- **Obstetric Ultrasound Quality Improvement Initiative-Utilization of a Quality Assurance Process and Standardized Checklists** *AMERICAN JOURNAL OF PERINATOLOGY*
Mrazek-Pugh, B., Blumenfeld, Y. J., Lee, H. C., Chueh, J.
2015; 32 (6): 599-604
- **Urachal duct carcinoma complicating pregnancy.** *Obstetrics and gynecology*
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- **Maternal bladder cancer diagnosed at routine first-trimester obstetric ultrasound examination.** *Obstetrics and gynecology*
Yeaton-Massey, A., Brookfield, K. F., Aziz, N., Mrazek-Pugh, B., Chueh, J.
2013; 122 (2): 464-467
- **Nonsurgical management of heterotopic abdominal pregnancy.** *Obstetrics and gynecology*
Yeh, J., Aziz, N., Chueh, J.
2013; 121 (2): 489-495
- **Conservatively Managed Fetal Goiter: An Alternative to in utero Therapy.** *Fetal diagnosis and therapy*
Blumenfeld, Y. J., Davis, A., Milan, K., Chueh, J., Hudgins, L., Barth, R. A., Hintz, S. R.
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- **First Trimester Miscarriage Evaluation** *SEMINARS IN REPRODUCTIVE MEDICINE*
Lathi, R. B., Hazard, F. K., Heerema-McKenney, A., Taylor, J., Chueh, J. T.
2011; 29 (6): 463-469
- **Variable expression of soluble fms-like tyrosine kinase 1 in patients at high risk for preeclampsia** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*
Dwyer, B. K., Krieg, S., Balise, R., Carroll, I. R., Chueh, J., Nayak, N., Druzin, M.
2010; 23 (7): 705-711
- **Chorionic villus sampling: technique and training** *CURRENT OPINION IN OBSTETRICS & GYNECOLOGY*
Blumenfeld, Y. J., Chueh, J.
2010; 22 (2): 146-151
- **Prospective Randomized Trial of Simulation Versus Didactic Teaching for Obstetrical Emergencies** *Joint Annual Meeting of the Association-of-Professors-of-Gynecology-and-Obstetrics/Council-on-Resident-Education-in-Obstetrics-and-Gynecology*
Daniels, K., Arafeh, J., Clark, A., Waller, S., Druzin, M., Chueh, J.
LIPPINCOTT WILLIAMS & WILKINS.2010: 40-45
- **Microfluidic digital PCR enables rapid prenatal diagnosis of fetal aneuploidy** *29th Annual Meeting of the Society-for-Maternal-Fetal-Medicine*
Fan, H. C., Blumenfeld, Y. J., El-Sayed, Y. Y., Chueh, J., Quake, S. R.
MOSBY-ELSEVIER.2009
- **Dichorionic diamniotic twin pregnancy discordant for bladder exstrophy.** *Advances in urology*
Tu, W., Chueh, J., Kennedy, W.
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- **Fetus in fetu: 11 fetoid forms in a single fetus - Review of the literature and imaging** *JOURNAL OF ULTRASOUND IN MEDICINE*
Gerber, R. E., Kamaya, A., Miller, S. S., Cronin, D. M., Dwyer, B., Chueh, J., Conner, K. E., Barth, R. A.
2008; 27 (9): 1381-1387

- **Vascular-type disruptive defects in fetuses with homozygous alpha-thalassemia: report of two cases and review of the literature** *PRENATAL DIAGNOSIS*
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- **Detection of sonographic markers of fetal aneuploidy depends on maternal and fetal characteristics** *10th Congress of the World-Federation-for-Ultrasound-in-Medicine-and-Biology*
Taslimi, M. M., Acosta, R., Chueh, J., Hudgins, L., Hunter, K., Druzin, M. L., Chitkara, U.
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