



Iroque I Igbinosa

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

Obstetrics & Gynecology - Maternal Fetal Medicine

CLINICAL OFFICE (PRIMARY)

- **Center of Maternal-Fetal Medicine at the Ob/Gyn Clinic**

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Bio

BIO

Iroque Igbinosa, MD, MS, is a Maternal-Fetal Medicine physician at Stanford University. Her research focus includes iron deficiency anemia in pregnancy, severe maternal morbidity and mortality, and health equity. She is a NIH Women's Reproductive Health Scholar (K12) and recently, she was also recognized as the Duan Family Faculty Scholar in Maternal-Fetal Medicine.

She graduated from the University of Houston and earned her medical degree at Baylor College of Medicine. She subsequently completed her residency in Obstetrics and Gynecology Residency at Louisiana State University School of Medicine Baton Rouge. After residency, she was an AAMC-CDC Public Health Policy Fellow able to serve in the CDC Emergency Operations Center and contribute to research for healthcare providers regarding the management of the Zika virus in pregnant persons. She completed her Maternal Fetal Medicine fellowship at Stanford in 2022.

Dr. Igbinosa is passionate about community-engaged approaches to bridge gaps in evidence-based care for birthing communities and collaborates with local and national policy committees to raise awareness for reproductive justice in maternal health. In 2023, she was awarded the inaugural Maternal Health Implementation Science Physician Research Scholar with AMETHIST @Penn (Achieving Maternal Empowerment and Transforming Health at University of Pennsylvania) and applies the principles learned to many aspects of her ongoing research. Her current research endeavors include co-investigator for Stanford's PHRISM: preventing inequities in hemorrhage related severe maternal morbidity, primary investigator for NOURISH - prenatal nutrition education for community health workers and doulas, as well as several hospital quality initiative efforts to improve the screening, management, and treatment of iron deficiency anemia in pregnancy. Her motto is to listen first and serve with compassion.

CLINICAL FOCUS

- Maternal and Fetal Medicine

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Obstetrics & Gynecology - Maternal Fetal Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Maternal Fetal Medicine Fellowship (2022) CA
- Residency: Louisiana State University (2015) LA
- Internship: Baylor College of Medicine (2011) TX
- Medical Education: Baylor College of Medicine (2010) TX
- Board Certification: Maternal and Fetal Medicine, American Board of Obstetrics and Gynecology (2025)
- MS, Stanford University , Master of Science Degree in Epidemiology and Clinical Research (2024)
- Board Certification: Obstetrics and Gynecology, American Board of Obstetrics and Gynecology (2021)

Research & Scholarship

CLINICAL TRIALS

- Comparison of Oral Ferrous Sulfate to Intravenous Ferumoxytol in Antepartum Iron Deficiency Anemia, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Edoghogho Ighodaro

Publications

PUBLICATIONS

- **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., Igbinosa, I., Leggett, C., Lyell, D. J., Main, E. K., Leonard, S. A.
2026
- **Antenatal Anemia and Perinatal Outcomes for Patients with Cardiac Disease in Pregnancy.** *American journal of perinatology*
Jones, S. I., Xu, A., Truong, T., Snow, S. C., Ward, C. C., Meng, M. L., Denoble, A., Goldstein, S. A., Peek, E., Zahn, K. M., Igbinosa, I. I., Federspiel, J. J.
2025
- **Validation of International Classification of Diseases Diagnosis Codes for Anaemia During Pregnancy.** *Paediatric and perinatal epidemiology*
Booman, A., Bateman, B. T., Siadat, S., Igbinosa, I., Leggett, C., Lyell, D. J., Main, E. K., Berube, C., Leonard, S. A.
2025
- **Validation of ICD-10 Diagnosis Codes for Antepartum Anemia**
Booman, A., Siadat, S., Bateman, B., Igbinosa, I., Main, E., Lyell, D., Leggett, C., Leonard, S.
WILEY.2025: 16-17
- **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., Igbinosa, I., Iwekaogwu, I., Lyell, D. J.
2024
- **Learning Lessons from the COVID-19 Pandemic-A Qualitative Assessment of the Experiences of Pregnant Latinas Infected with COVID-19 and Their Perspectives on Vaccination.** *Journal of racial and ethnic health disparities*
Lopez, M., Altamirano, J., Melchor, S., Perez, S., Maldonado, Y., Aziz, N., Igbinosa, I.
2024
- **Disparities in Maternal and Infant Outcomes.** *Neurology*
Langer-Gould, A., Igbinosa, I. I.

2024; 102 (4): e209207

- **Associations between antepartum anemia and uterine fibroids in pregnancy by race and ethnicity**
Igbinosa, 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
- **Black and Hispanic patient-centered voices of antepartum anemia: a community engaged approach**
Igbinosa, I., Perez, S., Nemeth, K., Davies-Balch, S., Lyell, D. J.
MOSBY-ELSEVIER.2024: S264-S265
- **Racial and Ethnic Disparities in Anemia and Severe Maternal Morbidity.** *Obstetrics and gynecology*
Igbinosa, I. I., Leonard, S. A., Noelette, F., Davies-Balch, S., Carmichael, S. L., Main, E., Lyell, D. J.
2023
- **Hospital intrapartum practices and disparities in severe maternal and neonatal morbidity**
Leonard, S. A., Xu, X., Davies-Balch, S., Main, E., Bateman, B. T., Rehkopf, D., Lee, H. C., Illuzzi, J., Igbinosa, I., Iwekaogwu, I., Lyell, D. J.
MOSBY-ELSEVIER.2023: S233
- **Iron deficiency anemia in pregnancy.** *Current opinion in obstetrics & gynecology*
Igbinosa, I., Berube, C., Lyell, D. J.
2022; 34 (2): 69-76
- **Health Disparities in Antepartum Anemia: The Intersection of Race and Social Determinants of Health**
Igbinosa, I., Leonard, S. A., Noelette, F., Mujahid, M., Main, E. K., Lyell, D. J.
MOSBY-ELSEVIER.2022: S529-S530
- **Editorial: How COVID-19 has affected maternal-fetal medicine and obstetrics?** *Current opinion in obstetrics & gynecology*
Igbinosa, I., Lyell, D. J.
2021; 33 (5): 416-418
- **Inflammatory bowel disease and the impact on rates of chorioamnionitis, sepsis, and severe maternal morbidity**
Igbinosa, I., Trepman, P., Sie, L., Leonard, S. A., Herrero, T.
MOSBY-ELSEVIER.2021: S441-S442
- **Use of Remdesivir for Pregnant Patients with Severe Novel 2019 Coronavirus Disease.** *American journal of obstetrics and gynecology*
Igbinosa, I., Miller, S., Bianco, K., Nelson, J., Kappagoda, S., Blackburn, B. G., Grant, P., Subramanian, A., Lyell, D., El-Sayed, Y., Aziz, N.
2020
- **The obstetric research landscape: a cross-sectional analysis of clinical trials from 2007-2020.** *American journal of obstetrics & gynecology MFM*
Steinberg, J. R., Weeks, B. T., Reyes, G. A., Conway Fitzgerald, A. n., Zhang, W. Y., Lindsay, S. E., Anderson, J. N., Chan, K. n., Richardson, M. T., Magnani, C. J., Igbinosa, I. n., Girsen, A. n., El-Sayed, et al
2020: 100253
- **Relationships of uterine fibroids to racial/ethnic disparities in severe maternal morbidity**
Igbinosa, I., Leonard, S. A., El-Sayed, Y. Y., Lyell, D. J.
MOSBY-ELSEVIER.2020: S170-S171
- **Early discontinuation and results reporting in obstetric clinical trials: An analysis of 3317 clinicaltrials.gov investigations**
Weeks, B., Steinberg, J. R., Turner, B., Reyes, G., Conway, A. A., Zhang, W. Y., Lindsay, S., Anderson, J. N., Chan, K., Igbinosa, I., Girsen, A., El-Sayed, Y. Y., Lyell, et al
MOSBY-ELSEVIER.2020: S55-S56
- **The obstetric clinical trial landscape: a characterization of clinicaltrials.gov investigations from 2007-2018**
Steinberg, J. R., Weeks, B., Turner, B., Reyes, G., Conway, A. A., Zhang, W. Y., Lindsay, S., Anderson, J. N., Chan, K., Igbinosa, I., Girsen, A., El-Sayed, Y. Y., Lyell, et al
MOSBY-ELSEVIER.2020: S459-S460
- **Antepartum anemia and racial/ethnic disparities in blood transfusion in california**
Igbinosa, I., Leonard, S. A., Butwick, A. J., Lyell, D. J.
MOSBY-ELSEVIER.2020: S304