Stanford



Andrea J Ibarra

Instructor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Ibarra is a board-certified anesthesiologist with a focused research interest in preeclampsia and brain health. She completed her anesthesiology training at the University of Pittsburgh in 2019. Committed to bridging clinical excellence with rigorous scientific inquiry, Dr. Ibarra earned a master's degree in clinical research at Pitt. In 2023, her research promise was recognized with the prestigious SOAP-FAER Mentored Research Training Grant, which investigated the long-term neurological implications of preeclampsia. Her research portfolio centers on the intersection of anesthesia, women's health outcomes, and cognitive function, contributing to the growing body of evidence in perioperative neuroscience.

Outside of her clinical and academic pursuits, Dr. Ibarra is passionate about cooking and travel, drawing inspiration from diverse cultures around the world.

CLINICAL FOCUS

- Anesthesia
- peripartum neurocognitive disorders
- Anesthetic Care for Women with Hypertensive Disorders of Pregnancy

ACADEMIC APPOINTMENTS

- Instructor, Anesthesiology, Perioperative and Pain Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Master, University of Pittsburgh , Master in Clinical Research (2021)
- Board Certification: Anesthesia, American Board of Anesthesiology (2020)
- Residency: University of Pittsburgh Medical Center (2019) PA
- Medical Education: University of Illinois at Chicago College of Medicine (2015) IL

- B.A., Hunter College City University of New York , Biology/Chemistry (2010)

Publications

PUBLICATIONS

- **Bromocriptine for Myocardial Recovery in Peripartum Cardiomyopathy: Design and Rationale of the REBIRTH Trial.** *JACC. Heart failure*
  Wang, T., Ibarra, A. J., Simpson, D., Kirsch, J., Koczo, A., Briller, J. E., Abebe, K. Z., McNamara, D., Givertz, M. M.
  2026: 103376
- **Assessing Retinal Thickness and Associations with Cognitive Function in Women with History of Preeclampsia.** *Eye and brain*
  Ibarra, A. J., Phan, B. N., Silverstein, S. M., Chhablani, J., Snyder, V., Rossi, E. A., Butters, M. A., Catov, J. M.
  2026; 18: 1-11
- **The Association of Food Security With Hypertensive Disorders of Pregnancy: A National Health Interview Survey Analysis** *JOURNAL OF CLINICAL HYPERTENSION*
  Burton, B. N., Sykes, A., Canales, C., Ibarra, A. J., Chang, E., Dahan, J., Milam, A. J., Yu, T., Cha, C.
  2025; 27 (1): e14952
- **Diversity engagement is associated with lower burnout among anesthesia providers.** *JCA Advances*
  Whiteleather, J. C., Rosario-Rivera, B., Haruna, A., Munoz-Valencia, A., Ondecko-Ligda, K., Vogt, K. M., Ibarra, A. J.
  2024; 1 (3-4)
- **Association Between Hypertensive Disorders of Pregnancy and Interval Neurocognitive Decline: An Analysis of the Hispanic Community Health Study/Study of Latinos** *OBSTETRICS AND GYNECOLOGY*
  Ibarra, A. J., Butters, M. A., Catov, J. M., Ackenbom, M. F.
  2024; 144 (5): e107-e108
- **Neighborhood disadvantage and general anesthesia utilization in cesarean delivery: a retrospective analysis** *AJOG GLOBAL REPORTS*
  Ibarra, A. J., Campion, H., Canales, C., Burton, B. N., Munoz, A., White, R. S., Li, R., Balasubramani, G. K., Catov, J. M.
  2024; 4 (4): 100407
- **Novel Approach to Identify Severe Maternal Morbidity Clusters: A Latent Class Analysis** *AMERICAN JOURNAL OF PERINATOLOGY*
  Ibarra, A. J., Lopa, S. H., Phan, B. N., Himes, K., Butters, M. A., Beck, S., Catov, J. M.
  2025; 42 (06): 722-731
- **Safety of regional anesthesia for patients with pre-existing ulnar neuropathy undergoing decompressive surgery** *REGIONAL ANESTHESIA AND PAIN MEDICINE*
  Tarnasky, A., Moghalu, T., McNulty, C., Shah, N., Ibarra, A., Orebaugh, S.
  2024
- **Perspectives on Ethnic and Language Diversity in Perioperative Neurocognitive Disorders** *ANESTHESIA AND ANALGESIA*
  Canales, C., Ibarra, A. J., Burton, B. N., Cole, D. J., Whittington, R., Cannesson, M.
  2023; 137 (4): 782-787
- **Translational research updates in female health anesthesiology: a narrative review.** *Annals of translational medicine*
  Ibarra, A. J., Roman, K., Nguyen, E., Yates, M. E., Nicholas, A., Lim, G.
  2023; 11 (10): 357
- **Review of racial/ethnic disparities in obstetrics-related anesthesia administration and pain management** *PAIN MANAGEMENT*
  Khusid, E., Lui, B., Ibarra, A., Villegas, K., White, R. S.
  2023; 13 (7): 415-422
- **Longitudinal cognitive evaluation before and after delivery among people with preeclampsia** *AMERICAN JOURNAL OF OBSTETRICS & GYNECOLOGY MFM*
  Ibarra, A. J., Butters, M. A., Lim, G., Jeyabalan, A., Li, R., Balasubramani, G. K., Catov, J. M.
  2023; 5 (7): 100966
- **Association between labor and delivery pain and postpartum pain with symptoms and clinical diagnosis of postpartum depression in patients with overweight and obesity** *ARCHIVES OF GYNECOLOGY AND OBSTETRICS*
  Rajabaliev, E., LaSorda, K., Ibarra, A., Kenkre, T., Levine, M. D., Lim, G.

2023; 307 (5): 1441-1449

- **Anesthesia-Associated Racial Disparities in Severe Maternal Morbidity After Cesarean Delivery**
  Ibarra, A., Lim, G., Butters, M., Sadhasivam, S., Catov, J.
  LIPPINCOTT WILLIAMS & WILKINS.2022: 656-657

- **Preoperative Systemic Immune-Inflammation Index Predicts Recurrence after Resection of Pancreatic Neuroendocrine Tumors**
  Alvikas, J., Zheng, J., Rieser, C., Ibarra, A. J., Zureikat, A. H., Paniccia, A.
  ELSEVIER SCIENCE INC.2021: S152-S153

- **The impact of socioeconomic status in patients with left ventricular assist devices (LVADs)** *JOURNAL OF CARDIAC SURGERY*
  Ibarra, A., Howard-Quijano, K., Hickey, G., Garrard, W., Thoma, F., Mahajan, A., Kilic, A.
  2021; 36 (10): 3501-3508

- **Intraoperative Remifentanil Infusion and Postoperative Pain Outcomes After Cardiac Surgery-Results from Secondary Analysis of a Randomized, Open-Label Clinical Trial**
  Subramaniam, K., Ibarra, A., Ruppert, K., Mallikarjun, K., Orebaugh, S.
  W B SAUNDERS CO-ELSEVIER INC.2021: 458-466

- **Echocardiographic Guidance of AMPLATZER Amulet Left Atrial Appendage Occlusion Device Placement** *SEMINARS IN CARDIOTHORACIC AND VASCULAR ANESTHESIA*
  Subramaniam, K., Ibarra, A., Boisen, M. L.
  2019; 23 (2): 248-255