



## Mo Esfahanian, MD, D. ABA, FAAP

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Pediatric Anesthesiology**

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### Bio

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#### BIO

Dr. Esfahanian is a clinical assistant professor of pediatric anesthesiology at Lucile Packard Children's Hospital Stanford. He is board certified in pediatrics, anesthesiology, and pediatric anesthesiology and practices as a pediatric regional anesthesiologist. He has an interest in utilizing regional techniques to enhance postoperative recovery and has presented nationally on the effectiveness of head and neck blocks, particularly for cleft palate repair.

#### CLINICAL FOCUS

- pediatric regional anesthesiology
- Pediatric Anesthesia

#### ACADEMIC APPOINTMENTS

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

#### HONORS AND AWARDS

- STAR (Stanford Teaching in Anesthesia Recognition) Award, Dept. of Anesthesiology, Perioperative, and Pain Medicine, Stanford (2025)
- Recent Alumni Award, Michigan State University College of Natural Science (2024)
- Teacher of the Year, Stanford Pediatric Anesthesiology Fellowship Program (2022)
- Cynthia T. Anderson Award: Outstanding performance in the acquisition of medical knowledge., UC Irvine, Dept. of Anesthesiology and Perioperative Care (2018)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Stanford Medicine Children's Health Cleft and Craniofacial Care Team (2022 - present)
- Member, Stanford Pediatric Anesthesia Fellowship Program Education Committee (2018 - present)
- Member, Stanford Pediatric Anesthesia Fellowship Program Evaluation Committee (2018 - present)

- Diplomate, American Board of Anesthesiology (2019 - present)
- Member, American Society of Regional Anesthesia and Pain Medicine (ASRA) (2019 - present)
- Member, Society for Pediatric Anesthesia (2018 - present)
- Member, American Society of Anesthesiologists (2014 - present)
- Member, American Academy of Pediatrics (2013 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Pediatrics, American Board of Pediatrics (2020)
- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2019)
- Board Certification: Anesthesia, American Board of Anesthesiology (2019)
- Clinical Scholar, Stanford University Dept. of Anesthesiology, Division of Pediatric Anesthesiology , Pediatric Regional Anesthesia (2020)
- Fellowship: Stanford University Anesthesiology Fellowships (2019) CA
- Fellowship, Stanford , Pediatric Anesthesiology (2019)
- Residency: UC Irvine Combined Anesthesiology/Pediatric Residency (2018) CA
- Medical Education: Wayne State University School of Medicine (2013) MI
- Bachelor of Science, Michigan State University , Physics (2008)
- Bachelor of Science, Michigan State University , Physiology (2008)

## LINKS

- Stanford Pediatric Anesthesiology: <http://med.stanford.edu/pedsanesthesia.html>
- SUPRA (Stanford University Pediatric Perioperative Pain & Regional Anesthesia): <https://pedsregional.stanford.edu/>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My current interests include investigating the role of regional anesthesia to enhance postoperative recovery in pediatrics, including the suprazygomatic maxillary nerve block for cleft palate surgery, and the external oblique intercostal plane block for first stage microtia repair.

## Publications

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### PUBLICATIONS

- **Clinical Effectiveness Strategies to Improve Patient Outcomes After Pectus Excavatum Repair** *JOURNAL FOR HEALTHCARE QUALITY*  
Schwab, M. E., Cohen, S., Bassett, H. K., Michel, D., Algaze, C. A., Esfahanian, M., Good, J., Chao, S. D.  
2026; 48 (2)
- **Postoperative analgesia for Kasai portoenterostomy using external oblique intercostal blocks.** *Regional anesthesia and pain medicine*  
Wilkinson-Maitland, N., Cunningham, A. J., Esfahanian, M.  
2023
- **Enhanced Recovery After Cleft Palate Repair: A Quality Improvement Project.** *Paediatric anaesthesia*  
Esfahanian, M., Marcott, S. C., Hopkins, E., Burkart, B., Khosla, R., Lorenz, H. P., Wang, E., De Souza, E., Algaze-Yojay, C., Caruso, T. J.  
2022
- **Toward Opioid-Free Fast Track for Pediatric Congenital Cardiac Surgery.** *Journal of cardiothoracic and vascular anesthesia*  
Esfahanian, M., Caruso, T. J., Lin, C., Kuan, C., Purkey, N. J., Maeda, K., Tsui, B. C.  
2019
- **Moving toward patients being pain- and spasm-free after pediatric scoliosis surgery by using bilateral surgically-placed erector spinae plane catheters.** *Canadian journal of anaesthesia = Journal canadien d'anesthesie*

Tsui, B. C., Esfahanian, M. n., Lin, C. n., Policy, J. n., Vorhies, J. n.  
2019

- **Regional changes in cardiac and stellate ganglion norepinephrine transporter in DOCA-salt hypertension.** *Autonomic neuroscience : basic & clinical*

Wehrwein, E. A., Novotny, M., Swain, G. M., Parker, L. M., Esfahanian, M., Spitsbergen, J. M., Habecker, B. A., Kreulen, D. L.  
2013; 179 (1-2): 99-107

## **PRESENTATIONS**

- Pediatric Head and Neck Regional Anesthesia - In Focus - OA/SPA Pediatric Anesthesia Virtual Grand Rounds