Stanford

Mo Esfahanian, MD, D. ABA, FAAP

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Pediatric Anesthesiology**

  453 Quarry Rd

  MC 5663

  Stanford, CA 94305

  Tel (650) 723-6412 **Fax** (650) 725-8544

Bio

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

- Anesthesia
- pediatric anesthesiology
- pediatric regional anesthesiology

ACADEMIC APPOINTMENTS

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

HONORS AND AWARDS

- 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): pedsregional.stanford.edu

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My current interests include the suprazygomatic maxillary nerve block and its role in enhanced recovery after cleft palate surgery and the development of a high-fidelity ultrasound phantom model to teach this regional anesthesia technique. I am also investigating the role of erector spinae plane blockade in the post-operative recovery of adolescent idiopathic scoliosis patients undergoing posterior spinal fusion.

Publications

PUBLICATIONS

- **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