Stanford



Michael Andrew Lennig

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia**

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Bio

CLINICAL FOCUS

- Pediatric Anesthesia
- Pediatric Cardiac Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Clinical Assistant Professor, Stanford University, (2020- present)

HONORS AND AWARDS

- Unsung Hero Award, Stanford University School of Medicine, Division of Pediatric Anesthesiology (7/27/2024)
- Teacher of the Year, Stanford University School of Medicine, Division of Pediatric Anesthesiology (2020-21)

PROFESSIONAL EDUCATION

- BA, University of California at Berkeley , Psychology (2000)
- Medical Education: The Ohio State University College of Medicine (2011) OH
- Residency: University of Cincinnati College of Medicine (2015) OH
- Fellowship: Stanford University Pediatric Anesthesia Fellowship (2016) CA
- Fellowship/Advanced Training, Stanford University - Dept of Ped Anesthesia , Pediatric Cardiac Anesthesiology (2017)
- Board Certification: Anesthesia, American Board of Anesthesiology (2016)
- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2017)

Publications

PUBLICATIONS

- **Analgesic and Nonanalgesic Prescriptions Among Children and Adolescents With and Without Chronic Pain.** *Anesthesia and analgesia*
  De Souza, E., Lennig, M., Anderson, T. A.
  2024

- **The Hemodynamic Effects of Protamine in Pediatric Patients Undergoing Pulmonary Artery Reconstruction and Unifocalization Surgery: A Pilot StudyHemodynamic Effects of Protamine in Children.** *Journal of cardiothoracic and vascular anesthesia*
  Li, X., Fang, Z. A., Lennig, M. M., Klein, A., Char, D., Giustini, A. J., Boltz, M. G., Quiñónez, Z. A.
  2024

- **The Hemodynamic Effects of Bolus Dose Calcium in Patients Undergoing Pulmonary Artery Reconstruction and Unifocalization Surgery: A Pilot Study.** *Journal of cardiothoracic and vascular anesthesia*
  Quiñónez, Z. A., Klein, A., Li, X., Lennig, M. A., Giustini, A. J., Boltz, M. G., Char, D.
  2024

- **Geospatial Analysis of the Proportion of Persons Defined as Underrepresented in Medicine for Each Medical School and Their Surrounding Core-Based Statistical Area.** *Health equity*
  Quiñónez, Z. A., Benitez-Melo, A., Diaz, L. M., Lennig, M., Char, D., Smith, C.
  2024; 8 (1): 132-137

- **Acute Hemodynamics in the Fontan Circulation: Open-Label Study of Vasopressin.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Adamson, G. T., Yu, J., Ramamoorthy, C., Peng, L. F., Taylor, A., Lennig, M., Schmidt, A. R., Feinstein, J. A., Navaratnam, M.
  2023

- **Transnasal Humidified Rapid Insufflation Ventilatory Exchange (THRIVE) augments oxygenation in children with cyanotic heart disease during microdirect laryngoscopy and bronchoscopy** *JOURNAL OF CLINICAL ANESTHESIA*
  Caruso, T. J., Sidell, D. R., Lennig, M., Menendez, M., Fonseca, A., Rodriguez, S. T., Tsui, B.
  2019; 56: 53–54

- **Assessment of the Reconstructed Pulmonary Circulation With Lung Perfusion Scintigraphy After Unifocalization and Repair of Tetralogy of Fallot With Major Aortopulmonary Collaterals** *WORLD JOURNAL FOR PEDIATRIC AND CONGENITAL HEART SURGERY*
  Wise-Faberowski, L., Irvin, M., Lennig, M., Long, J., Nadel, H. R., Bauser-Heaton, H., Asija, R., Hanley, F. L., McElhinney, D. B.
  2019; 10 (3): 313–20