Stanford



Julie Williamson, DO, FAAP

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Professor (By courtesy), Pediatrics - Critical Care

CLINICAL OFFICE (PRIMARY)

- **Center for Academic Medicine Pediatric Anesthesia**
  453 Quarry Rd
  MC5663
  Palo Alto, CA 94304
  Tel (650) 723-6412 **Fax** (650) 725-8544

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**
  Jessica Jiminez - Administrative Assistant
  Email jimenez5@stanford.edu
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Bio

BIO

Dr. Williamson practices pediatric anesthesiology and critical care. She is committed to undergraduate and graduate medical education, and has served as an Educator-for-CARE at the Stanford School of Medicine and as a program director for Anesthesiology at Emory University. She is affiliated with several mentoring and advising programs, including the Stanford Anesthesiology Mentoring Program and the Women's Empowerment and Leadership Initiative for Pediatric Anesthesiologists.

CLINICAL FOCUS

- Pediatric anesthesia and perioperative medicine
- Pediatric critical care
- Perioperative care of pediatric solid organ transplant patients
- Medical decision making for families and children with chronic critical illness
- Medical Education, Undergraduate
- Medical Education, Graduate
- Pediatric Anesthesia

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Professor (By courtesy), Pediatrics - Critical Care

ADMINISTRATIVE APPOINTMENTS

- Program Director, Anesthesiology, Emory University, (2016-2021)
- Educator for CARE, Stanford School of Medicine, (2012-2014)
- Rotation Director, Pediatric Anesthesia, Department of Anesthesia, Stanford University, (2010-2014)

HONORS AND AWARDS

- Teaching Scholar: Development of Curriculum for Pediatric Anesthesia Resident Rotation, Department of Anesthesia, Stanford School of Medicine (2011)
- Education Technology Mini-Grant: Pediatric Anesthesia iBook Education, Stanford School of Medicine, Information Resources and Technology (2012)
- Distinguished Educator in Anesthesiology Award, American Society of Anesthesiologists and Society for Education in Anesthesia (2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Clinical Competency Committee Chair, Anesthesiology (2023 - present)
- Advisory Board Member, WELI: Women's Empowerment and Leadership Initiative, Society for Pediatric Anesthesia (2022 - present)

PROFESSIONAL EDUCATION

- Medical Education: Midwestern University Chicago College of Osteopathic Medicine (2000) IL
- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2013)
- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2010)
- Board Certification: Anesthesia, American Board of Anesthesiology (2008)
- Fellowship: Johns Hopkins University School of Medicine (2008) MD
- Residency: Johns Hopkins University School of Medicine (2005) MD
- Residency: University of Maryland Hospital for Children (2003) MD
- D.O., CCOM, Midwestern University , Medicine (2000)

LINKS

- Educators-4-CARE: http://med.stanford.edu/e4c/
- Pediatric Anesthesia Teaching Materials: http://pedsanesthesia.stanford.edu/education/teaching_materials.html

Research & Scholarship

CLINICAL TRIALS

- Pediatric Influence of Cooling Duration on Efficacy in Cardiac Arrest Patients (P-ICECAP), Recruiting

Teaching

COURSES

2026-27

- Foundations of Medicine II: INDE 244 (Win)
- Pathophysiology Capstone: INDE 224 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-B: INDE 223B (Win)

2025-26

- Pathophysiology Capstone: INDE 224 (Spr)

2024-25

- Pathophysiology Capstone: INDE 224 (Spr)

Publications

PUBLICATIONS

- **Perioperative and Peripartum Management of Patients with Neuromuscular Disease.** *Seminars in respiratory and critical care medicine*
  Williamson, J., Edd, T., Perez, G., Provost, K.
  2025

- **Pediatric massive transfusion protocols applied to intraoperative complications of common pediatric surgeries.** *Journal of pediatric surgery*
  Miller, M. J., Josephson, C. D., Pahz, S., Santore, M., Paden, M., Williamson, J.
  2022

- **Criteria for Critical Care Infants and Children: PICU Admission, Discharge, and Triage Practice Statement and Levels of Care Guidance** *PEDIATRIC CRITICAL CARE MEDICINE*
  Frankel, L. R., Hsu, B. S., Yeh, T. S., Simone, S., Agus, M. S. D., Arca, M. J., Coss-Bu, J. A., Fallat, M. E., Foland, J., Gadepalli, S., Gayle, M. O., Harmon, L. A., Hill, et al
  2019; 20 (9): 847–87

- **Moving anesthesiology educational resources to the point of care: experience with a pediatric anesthesia mobile app.** *Korean journal of anesthesiology*
  Monroe, K. S., Evans, M. A., Mukkamala, S. G., Williamson, J. L., Jabaley, C. S., Mariano, E. R., O'Reilly-Shah, V. N.
  2018

- **Off-Label Use of Medications in Children Undergoing Sedation and Anesthesia** *ANESTHESIA AND ANALGESIA*
  Smith, M. C., Williamson, J., Yaster, M., Boyd, G. J., Heitmiller, E. S.
  2012; 115 (5): 1148-1154