Stanford



Andrew Michael Brennan Jr

Clinical Assistant Professor, Pediatrics - Cardiology

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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Bio

BIO

Dr. Andrew Brennan is a pediatric cardiologist and Clinical Assistant Professor in the Department of Pediatrics at Stanford University School of Medicine. He specializes in cardiac imaging, including fetal echocardiograms, transthoracic echocardiograms, and transesophageal echocardiograms, and provides care to patients and families in the hospital in the acute care cardiology unit.

He completed pediatric residency, pediatric cardiology fellowship, and pediatric cardiology advanced imaging training at Stanford University. Previously he graduated from Rutgers Robert Wood Johnson Medical School and attended Northeastern University where he received his B.S. in Health Science.

His research interests include evaluating the use of echocardiographic indices, such as speckle-tracking strain analysis, in clinical outcome studies in congenital heart disease and pulmonary venous anomalies.

CLINICAL FOCUS

- Pediatric Cardiology
- Echocardiography
- Fetal Cardiology
- Acute Care Cardiology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pediatric Cardiology Fellowship (2026) CA
- Fellowship: Stanford University Pediatric Cardiology Fellowship (2025) CA

- Board Certification: Pediatrics, American Board of Pediatrics (2022)
- Residency: Lucile Packard Children's Hospital at Stanford University Medical Center (2022) CA
- Medical Education: Rutgers Robert Wood Johnson Medical School (2019) NJ
- M.D., Rutgers Robert Wood Johnson Medical School (2019)
- B.S., Northeastern University , Health Science (2013)

Publications

PUBLICATIONS

- **Diastolic Function Unchanged After Lifestyle Intervention Despite Improved VO2 in Pediatric Heart Transplant Patients.** *Pediatric cardiology*
  Brennan, A., Mardy, C., Punn, R., Tierney, S.
  2026
- **Left Atrial Mechanics in Isolated Total Anomalous Pulmonary Venous Connection After Repair.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
  Brennan, A., Tierney, S., Thorson, K., Ma, M., Ho, D. Y., Martin, E., Punn, R.
  2025
- **Association Between Location of Pulmonary Outflow Obstruction and Right Ventricular Size and Function After Repair of Tetralogy of Fallot, Pulmonary Atresia, and Major Aortopulmonary Collaterals.** *Pediatric cardiology*
  Brennan, A., Punn, R., Lopez, L., Long, Z., McElhinney, D. B., Mainwaring, R. D., Ma, M., Friedberg, M. K., Hanley, F. L., Arunamata, A. A.
  2024
- **Anti-NMDAR Encephalitis: A Multidisciplinary Approach to Identification of the Disorder and Management of Psychiatric Symptoms.** *Psychosomatics*
  Forrester, A., Latorre, S., O'Dea, P. K., Robinson, C., Goldwaser, E. L., Trenton, A., Tobia, A., Aziz, R., Dhawan, S., Brennan, A., Kurukumbi, M., Dong, Y., Benavides, et al
  2020; 61 (5): 456-466
- **A Method to Account for Variation in Congenital Heart Surgery Length of Stay.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Brennan, A., Gauvreau, K., Connor, J., Almodovar, M., DiNardo, J., Banka, P., Nathan, M., Mathieu, D., Kaza, A., Mayer, J. E., Bergersen, L.
  2017; 18 (6): 550-560
- **A method to account for variation in congenital heart surgery charges.** *The Annals of thoracic surgery*
  Bergersen, L., Brennan, A., Gauvreau, K., Connor, J., Almodovar, M., DiNardo, J., David, S., Triedman, J., Banka, P., Emani, S., Mayer, J. E.
  2015; 99 (3): 939-46
- **Development of a charge adjustment model for cardiac catheterization.** *Pediatric cardiology*
  Brennan, A., Gauvreau, K., Connor, J., O'Connell, C., David, S., Almodovar, M., DiNardo, J., Banka, P., Mayer, J. E., Marshall, A. C., Bergersen, L.
  2015; 36 (2): 264-73