Stanford



Brian Han

Clinical Assistant Professor, Pediatrics - Cardiology

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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Bio

CLINICAL FOCUS

- Pediatric Critical Care Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2024)
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2022)
- Fellowship: Stanford University Pediatric Critical Care Fellowship (2023) CA
- Fellowship: Stanford University Pediatric Cardiology Fellowship (2021) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2018)
- Residency: Stanford University Pediatric Residency at Lucile Packard Children's Hospital (2018) CA
- Medical Education: Northwestern University Feinberg School of Medicine (2015) IL

Publications

PUBLICATIONS

- **State of clinical AI in 2026.** *BMJ digital health & AI*
  Worth, J. E., Perez, A., Wu, D. J., Brodeur, P., Tat, E., Manrai, A., Wu, D., Walton, C., McCoy, L. G., Jain, P., Handler, R., Hom, J., Zwaan, et al
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- **Evaluating Large Language Model-Generated Clinical Summaries Through a Dual-Perspective Framework: Retrospective Observational Study.** *JMIR AI*
  Han, B., Barnes, T., Reddy, C. D., Shin, A. Y.
  2026; 5: e85221

- **The Case for the Pediatric Cardiologist-Informaticist.** *Pediatric cardiology*

Lasa, J. J., Han, B., Shin, A. Y., Dorfman, A., Kheir, J. N., Long, J., Liou, A., Goldsmith, M. P.
2025

- **Preventing Urgent Pediatric Readmissions:#The Need for and Promise of Real-Time Monitoring.** *JMIR pediatrics and parenting*
  Thapa, I., Han, B., Rosenthal, D. N., Roth, S. J., Shin, A. Y., Bambos, N., Scheinker, D.
  2025; 8: e60802

- **Criteria for Early Pacemaker Implantation in Patients With Postoperative Heart Block After Congenital Heart Surgery.** *Circulation. Arrhythmia and electrophysiology*
  Duong, S. Q., Shi, Y., Giacone, H., Navarre, B., Gal, D., Han, B., Sganga, D., Ma, M., Reddy, C. D., Shin, A., Kwiatkowski, D. M., Dubin, A. M., Scheinker, et al
  2022: e011145

- **Early Functional Status After Surgery for Congenital Heart Disease: A Single-Center Retrospective Study.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Han, B., Yang, J. K., Ling, A. Y., Ma, M., Kipps, A. K., Shin, A. Y., Beshish, A. G.
  2021

- **Role of Texting as a Source of Cognitive Burden in a Pediatric Cardiovascular ICU.** *Hospital pediatrics*
  Han, B., Gal, D. B., Mafla, M., Sacks, L. D., Singh, A. T., Shin, A. Y.
  2021

- **Quantifying Electronic Health Record Data: A Potential Risk for Cognitive Overload.** *Hospital pediatrics*
  Gal, D. B., Han, B., Longhurst, C., Scheinker, D., Shin, A. Y.
  2021

- **Use of Chimeric Antigen Receptor Modified T Cells With Extensive Leukemic Myocardial Involvement** *JACC: CARDIOONCOLOGY*
  Han, B., Montiel-Esparza, R., Chubb, H., Kache, S., Schultz, L. M., Davis, K. L., Ramakrishna, S., Su, L.
  2020; 2 (4): 666–70

- **Use of Chimeric Antigen Receptor Modified T Cells With Extensive Leukemic Myocardial Involvement.** *JACC. CardioOncology*
  Han, B., Montiel-Esparza, R., Chubb, H., Kache, S., Schultz, L. M., Davis, K. L., Ramakrishna, S., Su, L.
  2020; 2 (4): 666-670

- **Programmatic Approach to Management of Tetralogy of Fallot With Major Aortopulmonary Collateral Arteries A 15-Year Experience With 458 Patients** *CIRCULATION-CARDIOVASCULAR INTERVENTIONS*
  Bauser-Heaton, H., Borquez, A., Han, B., Ladd, M., Asija, R., Downey, L., Koth, A., Algaze, C. A., Wise-Faberowski, L., Perry, S. B., Shin, A., Peng, L. F., Hanley, et al
  2017; 10 (4)

- **Incidence, risk factors, and outcomes of acute kidney injury in adults undergoing surgery for congenital heart disease.** *Cardiology in the young*
  Kwiatkowski, D. M., Price, E., Axelrod, D. M., Romfh, A. W., Han, B. S., Sutherland, S. M., Krawczeski, C. D.
  2016: 1-8