Stanford

Naveed Rabbani

Fellow in Medicine

Bio

BIO

Naveed Rabbani is a fellow physician and researcher in clinical informatics at Stanford Medicine. He holds a BS in Electrical Engineering from Stanford University and an MD from Harvard Medical School. As a physician and engineer, he is passionate about using technology to improve quality of and access to healthcare. His areas of expertise are in pediatric medicine, digital health, remote health monitoring, and clinical applications of data science. Dr. Rabbani has served as a consultant for health tech start-ups and conducted research in industry and academia at Philips Research, Boston Children's Hospital, UCSF, and the University of Washington.

CLINICAL FOCUS

- Clinical Informatics
- Pediatrics
- Machine Learning
- Artificial Intelligence
- Fellow

HONORS AND AWARDS

- Resident & Fellow Physician Union Research Award, Resident & Fellow Physician Union (2020)
- Alexandra J. Miliotis Pediatric Oncology Research Fellow, Harvard Medical School (2015)
- Frederick Emmons Terman Engineering Scholastic Award, Stanford University (2013)

PROFESSIONAL EDUCATION

- BS, Stanford University , Electrical Engineering (2013)
- MD, Harvard Medical School (2018)
- Residency, University of Washington , Pediatrics (2021)
- Board Certification, American Board of Pediatrics , Pediatrics (2021)

Publications

PUBLICATIONS

- **National Trends in Pediatric Ambulatory Telehealth Utilization and Follow-Up Care.** *Telemedicine journal and e-health : the official journal of the American Telemedicine Association*
  Rabbani, N., Chen, J. H.
  2022

- **Association Between Cytomegalovirus Serostatus, Antiviral Therapy, and Allograft Survival in Pediatric Heart Transplantation.** *Transplant international : official journal of the European Society for Organ Transplantation*
  Rabbani, N., Kronmal, R. A., Wagner, T., Kemna, M., Albers, E. L., Hong, B., Friedland-Little, J., Spencer, K., Law, Y. M.
  2022; 35: 10121
- **Applications of Machine Learning in Routine Laboratory Medicine: Current State and Future Directions.** *Clinical biochemistry*
  Rabbani, N., Kim, G. Y., Suarez, C. J., Chen, J. H.
  2022
- **Positional Hypoxemia from Persistent Left Superior Vena Cava Draining to the Left Atrium** *CONGENITAL HEART DISEASE*
  Rabbani, N., DeYoung, S., Gibson, R. L., Conwell, J., Deen, J. F.
  2020; 15 (4): 197-216
- **Tracking Clinical Status for Heart Failure Patients using Ballistocardiography and Electrocardiography Signal Features**
  Etemadi, M., Hersek, S., Tseng, J. M., Rabbani, N., Heller, J., Roy, S., Klein, L., Inan, O. T., IEEE
  IEEE.2014: 5188-5191
- **Physical constraints on the establishment of intracellular spatial gradients in bacteria** *BMC BIOPHYSICS*
  Tropini, C., Rabbani, N., Huang, K. C.
  2012; 5