Stanford



Shyon Parsa

Affiliate, Medicine - Med/Cardiovascular Medicine

Bio

BIO

Shyon earned his B.S. in Biomedical Engineering from the Cockrell School of Engineering at the University of Texas - Austin, graduating with Honors. He completed coursework in Thermodynamics and Transport Phenomena in Living Systems at the Department of Applied Mathematics and Theoretical Physics at Cambridge University under Clare Hall fellow Dr. Kenneth Diller. After graduation, Shyon enrolled in medical school at UT Southwestern, and graduated with an M.D with Distinction in Research and as a member of the Alpha Omega Alpha (AOA) honor society.

He started his internal medicine residency at Stanford University Hospital in 2023. In 2024, he was awarded a Stanford Cardiovascular Institute Seed Grant for his project "An Artificial Intelligence Approach Utilizing Radiomic-Derived Calcium Features on Calcium Scoring CT (CAC-CT) in Cardiovascular Risk Stratification" (Co-PI). In 2025, he was selected for a Young Investigator Award from the National Lipid Association and named as an American Heart Association Early Career Investigator Award finalist. His works have been highlighted in the New England Journal of Medicine AI, Journal of the Academic College of Cardiology, and Journal of the American Heart Association.

His interests include the development of AI-enabled ECG models, the implementation and evaluation of AI tools in clinical workflows, and policy surrounding the responsible use of AI in health systems. He is pursuing a career in cardiology with a focus on electrophysiology, medical device development, and policy.

INSTITUTE AFFILIATIONS

- Member (Postdoc), Cardiovascular Institute