



Bobak Seddighzadeh

- Affiliate, Department Funds
- Fellow in Peds/Clinical Informatics

Bio

BIO

Over the past 13 years, Dr. Seddighzadeh has advanced biomedical innovation at Harvard, Stanford, and the Mayo Clinic, integrating emerging technologies with clinical medicine to improve patient care.

Dr. Seddighzadeh's expertise spans genomic medicine, clinical informatics, and clinical AI. He has built enterprise-level clinical decision support systems that improve care at scale, and as part of the Stanford GUIDE-AI group and the Nigam Shah Lab, he focuses on developing AI-enabled clinical platforms for Stanford's hospitals and clinics. His work in clinical AI includes implementation, evaluation, and safety guardrails. He also contributes to precision medicine efforts that use multi-omic data to identify disease subtypes and enable more individualized care. As part of Chan Zuckerberg Biohub, he helped build one of the world's first complete human cell atlases.

In clinical practice, Dr. Seddighzadeh is committed to delivering outstanding internal medicine care to hospitalized patients. He approaches medicine as a craft, continually sharpening diagnostic reasoning and therapeutic decision-making in service of the best possible outcomes. He also values prevention and partners with patients to build sustainable habits that support long-term health and health span.

At New York University, Dr. Seddighzadeh received the Degree Representative Award, an honor conferred by the faculty recognizing the single graduating student with the highest overall academic achievement. He later earned a full-tuition scholarship from the founding dean to attend the University of Nevada, where he graduated with top honors in medicine. He went on to complete his internal medicine residency at Mayo Clinic where he was selected for the Resident Leadership Academy, a specialized program for residents identified across the Mayo Clinic enterprise as future leaders. There he also developed and launched the AI and Medicine Residency Track. He is currently a Clinical Informatics Fellow and internal medicine hospitalist at Stanford University.

CLINICAL FOCUS

- Hospital Internal Medicine
- Precision Medicine
- Fellow

PROFESSIONAL EDUCATION

- Fellowship, Stanford University , Clinical Informatics
- Residency, The Mayo Clinic , Internal Medicine

- M.D., University of Nevada , Medical Doctorate
- M.A., New York University , Genomics & Public Health