

Computer Science

Seminar Series – Fall 2025

Resonant Intelligence: Building Human-Centered AI for the Future of Healthcare.

Monday, November 10th, 2025, 12:00pm - 1:00pm PST Time

Room 8-48.

Abstract

Artificial intelligence is transforming every industry, but few areas reveal its ethical, technical, and human stakes as vividly as healthcare. In this talk, Dr. Akhila Narla shares her journey from practicing internal medicine and researching AI technology at the bedside, to founding Resonant Health AI, a company building “practice-in-a-box” solutions that let computers handle administrative medicine so doctors can focus on people. Students will get a behind-the-scenes look at how multimodal language models, clinical ontologies, and data orchestration pipelines come together to create real-world impact, and how small technical choices can profoundly shape patient trust and clinician wellbeing. Dr. Narla also explores how to design systems that are not only scalable and compliant, but resonant, aligning human values, data integrity, and empathy in every layer of code. Attendees will leave with practical insight into interdisciplinary collaboration, healthcare data challenges, and why the next generation of computer scientists must think like builders, ethicists, and healers all at once.

Bio

Dr. Akhila Narla is an internal-medicine physician and the founder of Resonant Health AI, a Stanford- and Harvard-trained clinician-entrepreneur bridging medicine and innovative technology at the bedside. After years on the front lines of primary care, she set out to re-architect the clinical workflow using AI-native infrastructure that automates documentation, billing, and interoperability for small and medium-sized clinics. Her work focuses on creating technology that restores human connection to healthcare, integrating large language models and real-time note-generation pipelines to lighten the cognitive and administrative load on clinicians. Dr. Narla has collaborated with community health centers, academic partners, and startups across the U.S. to bring human-centered AI from concept to clinic.



Dr. Akhila Narla
CEO/Co-founder
Resonant Health AI
Medical Director,
Healing To You

Hosted by:
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