

**ABSTRACT:**

The landscape of men's healthcare is evolving, with telehealth playing a critical role in bridging access gaps, improving outcomes, and reducing costs. However, to drive real transformation, telehealth must align with the Quintuple Aim—enhancing patient engagement, clinician satisfaction, cost efficiency, population health, and health equity. Many men delay seeking care due to cultural norms, time constraints, and privacy concerns, making personalized, convenient, and AI-driven healthcare solutions essential. This talk will explore how digital health innovations, including wearable integrations, at-home diagnostics, and proactive engagement strategies, can improve men's healthcare accessibility and outcomes. By leveraging technology to create efficient, patient-centered solutions, we can redefine how men engage with their health, ultimately fostering better preventive care and long-term well-being.

**BIOGRAPHY:**

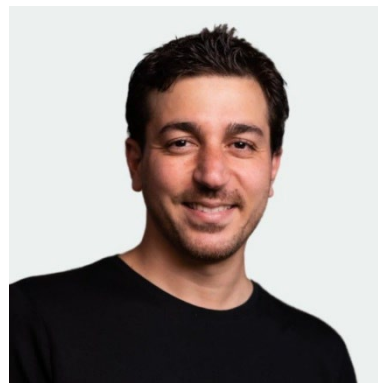
Reza Amin, Ph.D., is a visionary entrepreneur and innovator in Healthtech, known for founding Bastion Health, the first specialty digital clinic for male employee health. With a background spanning Electronics, Mechanical, and Biomedical Engineering, Reza holds a Ph.D. in Mechanical Engineering and an M.Eng. in Global Entrepreneurship from University of Connecticut. His expertise in medical diagnostics and telehealth has led to pioneering solutions in men's reproductive and prostate health, collaborating with major enterprises like Samsung and RadNet. Previously, he co-founded Encapsulate, a cancer precision diagnostic venture partnered with NASA and the International Space Station. Recognized among the Top 25 Healthcare Technology Leaders of Connecticut (2022) and Hartford Business Journal's 40 Under Forty, Reza actively contributes to the Forbes Business Council and McKinsey's Global HealthTech CEO Roundtables. From the inception of his ventures in 2018, Reza's initiatives have garnered substantial traction and raised over \$10.5M.

DEPARTMENT OF BIOMEDICAL ENGINEERING  
**2025 SPRING SEMINAR SERIES**

**Dr. Reza Amin, Ph.D.**  
Founder and CEO  
Bastion Health

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**THURSDAY February 13, 2025**  
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For questions, please contact Dr. Sina Shahbazmohamadi  
[sina@uconn.edu](mailto:sina@uconn.edu) or Darcy Richard [Darcy.Richard@uconn.edu](mailto:Darcy.Richard@uconn.edu)