



Mobile and Electronic Health ARC (ME-ARC) April Seminar

Embodiment, Empathy, and Engagement in Automated Health Counseling

Timothy Bickmore, PhD

Tuesday, April 7th

12:00-1:00pm

Via Zoom: <https://bit.ly/mearc-spring26>



Timothy Bickmore is a Professor in the Khoury College of Computer Sciences at Northeastern University in Boston, where his research focuses on the design and evaluation of embodied and socially interactive health technologies, including humanoid robots and virtual humans, that engage patients in health counseling and behavior change. His work examines how physical and virtual embodiment, nonverbal communication, and relational behaviors, such as gaze, gesture, and proxemics, shape patient experience, engagement, and therapeutic alliance in automated health interventions. His work has been supported by multiple NIH and NSF grants to develop and evaluate agents in automated health education and long-term health behavior change interventions.

ME-ARC PI & Director: Belinda Borrelli, Ph.D.

Leadership Team: Daniel Fulford, Ph.D. (Co-Director), Joanne Murabito, M.D. (Co-Director), Lisa Quintiliani, Ph.D.

Have questions? Contact Maria Monteiro by emailing mmonte1@bu.edu

For more information about the Mobile and Electronic Health ARC, please visit: <http://sites.bu.edu/me-arc/>