



## **RCCN Workshop: AI and Health Behaviors for Healthy Aging**

June 24-25, 2025

Virtual

*All times noted are Eastern Time.*

### **Tuesday, June 24, 2025**

Please click the link below to livestream the workshop:

[https://youtube.com/live/jmQCIWhQZ\\_U?feature=share](https://youtube.com/live/jmQCIWhQZ_U?feature=share)

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|---------------------|---|
| 11:00 – 11:15 am    | <i>Welcome, Overview, and Goals of the Workshop</i><br>Stephen Kritchevsky, Wake Forest School of Medicine and<br>Jason Fanning, Wake Forest University |
| 11:15 – 11:45 am    | <i>Plenary: What do we mean when we say AI?</i><br>Sanjay Ranka, University of Florida  |
|                     | <b>Topic I: AI's place in Theories of Behavior Change: Discrete Behaviors</b><br>Moderator: Stephen Kritchevsky, Wake Forest School of Medicine         |
| 11:45 am – 12:00 pm | <i>Medication Management</i><br>Niteesh Choudhry, Harvard Medical School/Brigham and Women's Hospital   |
| 12:00 – 12:30 pm    | <i>Field trials testing AI to nudge preventative health behaviors</i><br>Amir Goren, Geisinger Health   |
| 12:15 – 12:30 pm    | <i>Supporting discrete caregiver behaviors</i><br>Joseph E Gaugler, University of Minnesota   |
| 12:30 – 12:45 pm    | <i>Theoretical Considerations and the Science of Behavior Change</i><br>Don Edmondson, Columbia University  |
| 12:45 – 1:05 pm     | Moderator Wrap-Up / Group Discussion  |
| 1:05 – 2:05 pm      | <i>Break</i>  |
|                     | <b>Topic II: AI's place in Theories of Behavior Change: Long-term changes</b><br>Moderator: Jason Fanning, Wake Forest University                       |
| 2:05 – 2:20 pm      | <i>Applying natural language processing/chatbot for behavior change in older adults</i><br>Yoshimi Fukuoka, University of California, San Francisco     |
| 2:20 – 2:35 pm      | <i>Mindfulness/stress reduction practices</i>   |



- 2:35 – 2:50 pm Felipe Jain, Massachusetts General Hospital / Harvard Medical School  
*Behavioral Interventions with AI: Implementation and Clinical Trials*  
Thomas Kannampallil, Washington University School of Medicine
- 2:50 – 3:05 pm *Theoretical Considerations*  
David Conroy, University of Michigan
- 3:05 – 3:25 pm Moderator Wrap-Up / Group Discussion
- 3:25 – 4:15 pm *Breakouts*

**Wednesday, June 25, 2025**

Please click the link below to livestream the workshop:

<https://youtube.com/live/nHuEGpB8axE?feature=share>

- 1:00 – 1:30 pm *Recap of Day 1 and Goals for Day 2/Report-out from Breakouts*
- 1:30 – 1:45 pm *Reflections on Promoting Industry/Academic Collaborations Through the AITCs*  
Rose Li, Rose Li and Associates
- 1:45 – 2:00 pm *Reflections on Promoting Industry/Academic Collaborations Through the AITCs*  
George Demiris, University of Pennsylvania
- Topic III: AI in a Larger Context**  
Moderator: Don Edmondson, Columbia University
- 2:00 – 2:15 pm *Inclusive AI Design: Ensuring Technology Benefits Aging Populations*  
Bunmi Ogungbe, Johns Hopkins
- 2:15 – 2:30 pm *Opportunities and Challenges in Using AI Devices to Support Independent Living in the Elderly*  
Pattie Maes, Massachusetts Institute of Technology
- 2:30 – 2:45 pm *Best Practices for Safe and Effective AI and Machine Learning*  
Andy McWilliams, Atrium Health
- 2:45 – 3:05 pm *Moderator Wrap-Up / Group Discussion*
- 3:05 – 3:20 pm *Break*



#### **Topic IV: Challenges and Opportunities**

Moderator: Ryan McGinnis, Wake Forest School of Medicine

- 3:20 – 3:35 pm *Integrating AI into research and building a multi-disciplinary team*  
Julie Faieta, University of Pittsburgh
- 3:35 – 3:50 pm *Methods for Integrating with Ecological Momentary Methods*  
Stephen Intille, Northeastern University
- 3:50 – 4:05 pm *Optimizing and Continually Improving AI From One Deployment to the Next*  
Asim Gazi, Harvard University
- 4:05 – 4:20 pm *Testing for Older Users: Engagement, Acceptability, and Value*  
Amanda Lazar, University of Maryland
- 4:20 – 4:40 pm *Moderator Wrap-Up / Group Discussion*
- 4:40 – 5:00 pm *Closing Discussion*
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