RCCN Workshop: mHealth and Digital Health Approaches to Research in Aging
November 1-2, 2022
Indianapolis, IN & Virtual
All times noted are Eastern Time.

Tuesday, November 1, 2022
JW Marriott - Room 201/3

1:30 – 2:00 pm  Welcome, Overview, and Goals of the Workshop
Stephen Kritchevsky, Wake Forest School of Medicine

2:00 – 2:30 pm  Plenary: NIA View of the Field
Dana Plude, National Institute on Aging

Topic I: Measuring Exposures and Outcomes, Part 1
Moderator: Stephen Kritchevsky, Wake Forest School of Medicine

2:30 – 2:45 pm  Mobility / Physical Function
Neil Alexander, University of Michigan

2:45 – 3:00 pm  Cognitive Function
Jason Hassenstab, Washington University in St. Louis

3:00 – 3:15 pm  Measuring Everyday Stress
Marty Sliwinski, Penn State University

3:15 – 3:30 pm  Ecological Momentary Assessment
Raeanne Moore, University of California, San Diego (Virtual)

3:30 – 3:45 pm  Break

Topic I: Measuring Exposures and Outcomes, Part 2
Moderator: Juan Banda, Georgia State University

3:45 – 4:00 pm  Blended Phenotypes (Self-Report + HER + Wearables)
Todd Manini, University of Florida

4:00 – 4:15 pm  Integrating Digital Health Tools to Improve Detection of Cognitive Decline
Laura Campbell, San Diego State University/UC San Diego

4:15 – 4:30 pm  Applying ML/AI Tools to Identify Novel Phenotypes
Najim Dehak, Johns Hopkins University

4:30 – 5:30 pm  Wrap-Up / Group Discussion
Key Question: Where does it make sense to make investments to develop mHealth and digital tools?

6:30 pm  Dinner
Tavern on South - 423 W South Street, Indianapolis, IN 46225
Wednesday, November 2, 2022
JW Marriott - Room 201/3

8:30 – 9:00 am  Breakfast Available in Meeting Room

9:00 – 9:30 am  Plenary: Potential Impact on Clinical Trials: Bayesian Adaptable Designs, Mixed Phenotyping, Pragmatic Studies
Ricardo Pietrobon, Spore Data (Virtual)

9:40 - 9:50 am  Q&A

Topic II: mHealth Approaches to Intervention Delivery / Prevention
Moderator: Alison Moore, University of California, San Diego

9:40 – 9:55 am  Role of Digital Monitoring in Shaping Clinical Care
Jessilyn Dunn, Duke University (Virtual)

9:55 – 10:10 am  Older Adults’ Adoption / Usability of Digital Tools
Sara Czaja, Weill Cornell Medicine

10:10 – 10:25 am  Behavior Monitoring and Feedback
Jason Fanning, Wake Forest University

10:25 – 10:40 am  Trials Focusing on Depression in Older Adults
Joaquin Anguera, University of California, San Francisco

10:40 – 10:55 am  Enhance Social Connection Through Digital Means
Cristina Colón-Semenza, University of Connecticut

10:55 - 11:15 am  Break

Topic III: Digital Approaches to Health care delivery for older adults
Moderator: Dana Plude, National Institute on Aging

11:15 – 11:30 am  Passive Monitoring for Significant Health Events
Jeff Kaye, Oregon Health Sciences University

11:30 – 10:45 am  Physician and patient perspectives on telehealth
Todd Dunn, Atrium Health

11:45 am – 12:00 pm  Institutional / Health Service Use
Nicholas Pajewski, Wake Forest University

12:00 – 1:00 pm  Group Discussion
Priorities, Opportunities and Challenges in mHealth

1:00pm  Adjourn