RESEARCH CENTERS COLLABORATIVE NETWORK

Draft 10/20/2022

WORKSHOP AGENDA

mHealth and Digital Health Approaches to Research in Aging

November 1-2, 2022
Indianapolis, IN

Day 1 - November 1, 2022

1:30 pm	Welcome, Overview, and Goals of the Workshop	Stephen Kritchevsky
2:00 – 2:30 pm	**Plenary: NIA view of the field**	Dana Plude
2:30 – 3:30 pm	**Topic I: Measuring Exposures and Outcomes (Part 1)**	**Moderator:** Stephen Kritchevsky
2:30 – 2:45 pm	Mobility / Physical Function	Neil Alexander
2:45 – 3:00 pm	Cognitive Function	Jason Hassenstab
3:00 – 3:15 pm	Measuring everyday stress	Marty Sliwinski
3:15 – 3:30 pm	Ecological Momentary Assessment	Raeanne Moore
3:30 – 3:45 pm	**BREAK**	
3:45 – 4:30 pm	**Topic I: Measuring Exposures and Outcomes (Part 2)**	**Moderator:** Juan Banda
3:45 – 4:00 pm	Blended Phenotypes (self-report + EHR + wearables)	Todd Manini
4:00 – 4:15 pm	Integrating digital health tools to improve detection of cognitive decline	Laura Campbell
4:15 – 4:30 pm	Applying ML/AI tools to identify novel phenotypes	Najim Dehak
4:30 – 5:30 pm	**Moderator Wrap-up/ Group Discussion** **Where does it make sense to make investments to develop mHealth and digital tools?**	
6:30 pm	**Dinner**	

Day 2 - November 2, 2022

8:30 am	**Breakfast Available in Meeting Room**	
9:00 – 9:30 am	**<u>Plenary</u>: Potential Impact on Clinical Trials: Bayesian adaptable designs, mixed phenotyping, pragmatic studies**	Ricardo Pietrobon
9:40 – 9:55 am	Role of digital monitoring in shaping clinical care	Jessilyn Dunn
9:55 – 10:55 am	**<u>Topic II: mHealth Approaches to Intervention Delivery / Prevention</u>**	**Moderator:** Alison Moore
9:55 – 10:10 am	Older adults' adoption / Usability of digital tools	Sara Czaja
10:10 – 10:25 am	Behavior monitoring and feedback	Jason Fanning
10:25 – 10:40 am	Trials focusing on depression in Older Adults	Joaquin Anguera
10:40 – 10:55 am	Enhance social connection through digital means	Cristina Colón-Semenza
10:55 – 11:15 am	**BREAK**	
11:15 am – 12:00 pm	**<u>Topic III: Digital Approaches to Health care delivery for older adults.</u>**	**Moderator:** Dana Plude
11:15 – 11:30 am	Passive Monitoring for Significant Health Events	Jeff Kaye
11:30 – 11:45 am	Physician and patient perspectives on telehealth	Todd Dunn
11:45 am – 12:00 pm	Institutional / Health Service Use	Nicholas Pajewski
12:00 – 1:00 pm	**Group Discussion** **Priorities, Opportunities and Challenges in mHealth**	
1:00 pm	**Adjourn**	