

# NEWSLETTER-APRIL 2023



# FEATURED JH AITC GRANT YEAR 1 AWARDEE:

WellSaid.ai, called Better Every Day, engages older adults in their own homes with consumer-friendly voice-assistant technologies like Google or Amazon smart speakers and gives them their own personalized digital coach who gets to know them, assess risks, delivers prevention programs and content, and coordinates support ranging from med reminders to home modifications and meal delivery. To address the need for early detection of cognitive impairment, scientifically validated, clinical grade cognitive assessments have been modeled from gold standard assessments batteries. WellSaid.ai's pilot goal is to develop, test and validate Machine Learning model(s) using Nature Language Processing and supervised learning algorithms that can identify and accurately predict the cognitive status of older adults in their homes.

## FEATURED JH AITC CORE, STAKEHOLDER CORE

The Stakeholder Core of the JH AITC works to unite novel artificial intelligence (AI) research with the needs and perspectives of older adults, their caregivers and providers. The Stakeholder Core team have helped form a 16-member 'Council' composed of older adults, caregivers of older adults, and clinicians active in the fields of gerontology and geriatrics—engaged from in and around the Maryland-DC area and also from rural community outreaches in Iowa. This Council will longitudinally drive, advise, and inform pilot awardee projects supported by the JH AITC. The Stakeholder Core constantly assimilates information from other Cores of JH AITC and translates nuggets of relevance in plain language for the interest and engagement of non-clinician and non-researcher communities in the parent-AITC-project. This includes translating the meaning of 'Al' and 'Stakeholder Engagement' itself and helping community members understand our mission and vision. Some of the upcoming action items of the Stakeholder Core include a qualitative study that assesses the AI needs of older adults, clinicians, technology developers and health systems professionals; and a comprehensive analysis of the existing body of evidence on AI applications in older adults that will support this study.

### **UPCOMING WEBINARS**

**Community Engaged Research to Support Health Aging** April 18, 2023 noon (EST)

> **Dr. Sato Ashida** University of Iowa College of Public Health



### **UPCOMING EVENTS**

Third Annual a2 Pilot Awards May 1, 2023





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