



## AGING AND HEALTH INFORMATICS CONFERENCE

## **SCHEDULE - DECEMBER 11, 2019**

7:30 - 8:45

REGISTRATION & BREAKFAST

8:45 - 9:00

WELCOME

Dean Alexa Stuifbergen, PhD, RN, FAAN, UT Austin School of Nursing Dean Eric Meyer, PhD, UT Austin School of Information 9:00 - 10:00

**KEYNOTE:** Advancing health equity through health informatics and data science

Suzanne Bakken, RN, PhD, FAAN, FACMI, FIAHSI, Columbia University

10:00 - 10:10

**BREAK** 

Facilitator: Miyong Kim, RN, PhD, FAAN, UT Austin

Facilitator: Mike Mackert, PhD, UT Austin

Facilitator: Soo Young Rieh, PhD, UT Austin

10:10 - 11:10

Facilitator: Bo Xie, PhD, UT Austin

**KEYNOTE:** Immigrant health and aging in the United States and other Western countries

Kyriakos S. Markides, PhD University of Texas Medical Branch in Galveston

Session 1: Internet of Things (IoT): Older Adults' Perceptions and Use

11:10 - 11:20

**BREAK** 

11:20 - 11:50

Older adults' perceptions of obtrusiveness of IoT-smart home technologies

Yong Choi, PhD, MPH, UC Davis School of Nursing Shih-Yin Lin; Laura Kneale; Hilaire Thompson; George Demiris 11:50 - 12:20

From data to action: exploring older adults with prediabetes lifestyle self-management with H-IoT technology

Ning Zou; Daqing He, PhD; Yu Chi University of Pittsburgh School of Computing and Information 12:20 - 1:30

LUNCH BREAK; POSTERS

Session 2: Understanding and Enhancing Older Adults' Use of Technology

1:30 - 2:00

Perspectives of older adults with heart failure on a sensor-controlled digital game prototype

Kavita Radhakrishnan, PhD, MSEE, RN, UT Austin School of Nursing; Christine Julien; Matthew O'Hair; Catherine Fournier; Grace Lee; Atami Sagna; Thomas Baranowski; Miyong Kim 2:00 - 2:30

Opportunities to engage aging patients in medical research using health informatics

**Lynette Hammond Gerido; Zhe He,** PhD, Florida State University School of Information 2:30 - 3:00

Improving older adults' eHealth literacy: findings from an NIH-funded randomized controlled trial

Bo Xie, PhD, UT Austin School of Nursing & iSchool; Julie Bugg, PhD; Kristina Shiroma; Atami Sagna; Nathan Davis; Emily Streeper

3:00 - 3:15

**BREAK** 

Session 3: Aging and Information

3:15 - 3:45

Development of a mobile application to help caregivers understand the functional stages of dementia

**Adriana Arcia**, PhD, RN, Columbia University School of Nursing

3:45 - 4:15

Value considerations and information needs for dementia family caregivers during end-of-life decision making

Karen Schlag; Lorie Kmetz; David Burrows; Jung Kwak, PhD, UT Austin School of Nursing 4:15 - 4:45

Health of the older musician: testing methods to measure the impact of their careers on their health

Loriene Roy, PhD; Yan Zhang, PhD; Jeffrey Max Shook, UT Austin School of Information 4:45 - 5:00

AWARD RECOGNITION; CONFERENCE EVALUATION

> Facilitator: Bo Xie