

CTA is the Guest Editor for a Special Double Issue of Ageing International

The Center for Technology and Aging is pleased to present the forthcoming first of two issues of Ageing International entitled **“Technology Adoption and Diffusion for Older Adults.”**

These issues explore how technology can improve the health and independence of older adults, with an emphasis on the diffusion and scalability of technology. CTA anticipates that these articles will advance the field of gerontechnology and stimulate thought-provoking dialogue on how technology can be rapidly taken to scale, in order to address the pressing health challenges that older adults face throughout the world.

As people are living longer, technology is playing an ever expanding role in their lives. Despite the health challenges often encountered by older adults, a majority of them hope to remain in their homes as long as possible. Fortunately, many technologies have the potential to help older adults maintain their independence and health. Technology is an enabler in creating systems of health and long-term care that are more integrated and reliable, and that address the needs of older adults in a more efficient and cost-effective way. To date, numerous technologies such as telehealth, remote patient monitoring, medication optimization, and electronic health records have demonstrated the capability to improve health outcomes for older adults. More recently, emerging technologies such as cognitive assessment and training, as well as social networking, have been heralded for their potential contribution to improving the quality of and accessibility to community-based care.

The collection of articles in the upcoming special issues highlight important considerations on how technology can be adopted, implemented, and diffused for improving health outcomes for older adults across the United States and the world. This first issue will present conceptual frameworks that explore technology adoption and diffusion in various contexts relating to older adults, as well as overview articles that discuss technology applications, usage, and efficacy

CTA believes these articles will be valuable for organizations and individuals who work with older adults, policymakers, technology companies, and other entities that are interested in advancing technology use to improve care outcomes for older adults.

Links to the first issue are forthcoming and will be available at www.springer.com. For more information on the articles, please examine the table of contents as well as the Editorial Introduction for the first issue provided by courtesy of Springer.

Lindeman, D., A. Wang, et al. "[Editorial: Introduction to Special Issue on "Technology Adoption and Diffusion for Older Adults"](#)" (Issue 1 of 2)." Ageing International: 1-4.

Table of Contents: Issue 1

1. Using Technology to Enhance the Aging Experience: A Market Analysis of Existing Technologies

Authors: Jason Goldwater and Yael Harris

2. The ADOPT Model: Accelerating Diffusion of Proven Technologies for Older Adults

Authors: Ange Wang, Lynn Redington, Valerie Steinmetz, and David Lindeman

3. Technology and Aging Project: Training Outcomes and Efficacy from a Randomized Field Trial

Authors: Amanda T. Woodward, Paul P. Freddolino, Christina M. Blaschke-Thompson, Dona J. Wishart, Louanne Bakk, Rie Kobayashi, Caitlin Tupper

4. An Evidence Based Adoption of Technology Model for Remote Monitoring of Elders' Daily Activities

Author: Diane F. Mahoney

5. Applying the Disruptive Innovation Framework to the Silver Market Technology Adoption and Deployment for Older Consumers

Authors: Florian Kohlbacher and Chang Chieh Hang

6. Perceptions, Preferences and Acceptance of ICT in Older Adult Community Care in Ireland: A Case-Study and Ranked Care Program Analysis

Authors: Kieran Walsh and Aoife Callan

7. Diffusion of Technology: Frequency of Use for Younger and Older Adults

Authors: Katherine E. Olson, Marita A. O'Brien, Wendy A. Rogers, and Neil Charness

8. Lessons from a Leader in Telehealth Diffusion: Interview with Dr. Adam Darkins of the Veterans Health Administration

Author: David Lindeman

About Ageing International

Ageing International is a quarterly peer-reviewed journal focusing on issues, research, and integration of knowledge on the latest developments in aging-related service delivery and policy

making. Besides encouraging the submission of high-quality research and review papers, Ageing International seeks to bring together researchers, policy analysts, and service program administrators who are committed to reducing the implementation gap between good science and effective service, between evidence-based protocol and culturally suitable programs, and between unique innovative solutions and generalizable policies.