

Technology and Dementia, a preconference to AAIC, will convene researchers and members of the industry interested in technology research and development, including mobile technology, home-based technology and social networking. Sessions explore various types of technologies as tools to support innovative study design in research and as interventions for persons living with dementia and their care partners. The program consists of invited speakers, as well as oral and poster presentations from submitted abstracts. A reception will follow for registered attendees. *Eastern Standard Time; In-Person Attendance Only*

### Organizing Committee

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This pre-conference is organized by the Technology and Dementia Professional Interest Area (PIA) of the International Society to Advance Alzheimer's Research and Treatment (ISTAART).

*Chair:*

**Allison Lindauer**, Oregon Health & Science University, United States

*Vice-Chair:*

**Ian Cleland**, Ulster University, United Kingdom

*Programs Chair:*

**Aimee Mooney**, Oregon Health & Science University, United States

*Communications Chair:*

**Erica Dove**, University Of Toronto, Canada

*Communications Student Trainee:*

**Kexin Yu**, Oregon Health & Science University, United States

*Program Student Trainee:*

**Eyitomilayo Babatope**, Instituto Politécnico Nacional, Mexico

*Ad Hoc Member:*

**Sayeh Bayat**, University Of Calgary, Canada

*Immediate Past Chair:*

**Julie Robillard**, University Of British Columbia, Canada

*PIA Scientific Advisor:*

**Oz Ismail**, Alzheimer's Association, United States

*ISTAART Staff Member:*

**Jodi Titiner**, Alzheimer's Association, United States

### Target Audience

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Researchers invested in the development, validation, and implementation of technological products and services for individuals affected by dementia.

### Learning Objectives

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- » Describe inclusive research and design approaches that integrate end user, and lived experience perspectives to enhance the development and adoption of dementia-related technologies.
- » Explain current and emerging technologies, including assistive tools, rehabilitation innovations, and AR/VR, and their potential to support individuals living with dementia and their caregivers.
- » Identify key ethical, policy, and implementation considerations related to the use of artificial intelligence and other digital technologies in dementia care.

### Registration

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Pre-conferences are offered for in-person attendance only. Preconferences require a separate registration fee in addition to AAIC full conference registration, or they may be purchased as stand-alone events. Visit [alz.org/AAIC](http://alz.org/AAIC).

# Agenda

## Technology For Dementia: Focus On The Users

**8-9 a.m. Light Breakfast And Poster Setup**

**9-9:10 a.m. Welcome And Opening Remarks**

Presenter: Allison Lindauer

**9:10-9:55 a.m. Session 1: Public And Participant Involvement As A Pathway To Inclusive Dementia Research**

Moderator: Allison Lindauer

Presenter: Allison Gibson

**10-10:20 a.m. Coffee Break**

**10:20-11:30 a.m. Session 2: Ethics And Policy Of Artificial Intelligence**

Moderator: Sayeh Bayat

Presenters: Payam Barnaghi, George Demiris, Amy Hwang

**11:30 a.m.-12:50 p.m. Session 3: Focus On Rehabilitation**

Moderator: Aimee Mooney

Presenters: Andrea Iaboni, Alex Mihaildis, Nicole Ruggiano

**12:50-1:50 p.m. Lunch And Poster Viewing**

**1:50-2:40 p.m. Session 4: Lived Experience Panel**

Moderator: Erica Dove

Presenters: Angie Aldebol, Dennis Chan, Scott Katke, Carol Turner

**2:40-3 p.m. Coffee Break And Poster Viewing**

**3-3:50 p.m. Session 5: Data Blitz**

Moderator: Ian Cleland

Presenters: Lindt Alba, Victoria Cabello, Inessa Cohen, Christina Commisso, Shira Darchi, Ollie Fegter, Jennifer Flexman, Adolfo Garcia, Arshia Khan, Joy Lai, Raheleh Saryazdi, Christa Studzinski

**3:50-4:50 p.m. Session 6: Augmented And Virtual Reality (AR/VR)**

Moderator: Eyitomilayo Babatope

Presenters: Jennifer Campos, Lillian Hung

**4:50-5 p.m. Conclusion, Preconference Evaluation And Poster Awards**

Presenters: Ian Cleland, Allison Lindauer

**5:30-7 p.m. Networking Reception** (The Westin Harbour Castle, Metropolitan Ballroom West)  
*Joint Event With Alzheimer's Imaging Consortium Preconference*

# SAVE THE DATES

Join the Alzheimer's Association® at these upcoming dementia research events.

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## **AAIC Neuroscience Next**

Feb. 23-26, 2026

Online

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## **Tau Global Conference**

May 14-15, 2026

Washington, D.C., And Online

[alz.org/scientificmeetings](https://alz.org/scientificmeetings)

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The Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART) is a diverse global network of scientists, clinicians and dementia professionals. Members of this professional organization share common goals: the pursuit of knowledge, collaboration and breakthroughs to advance the research and treatment of Alzheimer's disease and other dementias.

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Questions? Contact [ISTAART@alz.org](mailto:ISTAART@alz.org).

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RESEARCH AND TREATMENT (ISTAART)

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