The Technology and Dementia Professional Interest Area (PIA) of the International Society to Advance Alzheimer’s Research and Treatment (ISTAART) presents a preconference to AAIC to 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.

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**About ISTAART**

The Alzheimer’s Association International Society to Advance Alzheimer’s Research and Treatment (ISTAART) is a diverse global network of more than 10,000 researchers, clinicians and dementia professionals in over 120 countries.

ISTAART gives you the tools to advance your career with exclusive benefits, including access to 30 unique PIAs, year-round networking and continuing education opportunities. With members-only extended abstract submission deadlines and registration discounts for scientific meetings including AAIC, ISTAART provides a forum to promote your work and learn the latest updates.

During AAIC only, save 10%* on your ISTAART membership — visit the Alzheimer’s Association booth in the Exhibit Hall. Membership is always free for students. *New members only.

Learn more at alz.org/ISTAART.
## Moving Forward: Evolving Technologies In Dementia Science

### 8-9 a.m.
**Light Breakfast And Poster Viewing** (Franklin Hall A)

### 9-9:10 a.m.
**Welcome And Opening Remarks**  
Speaker: **Allison Lindauer**, Ph.D., APRN, Oregon Health & Science University, USA

### 9:10-9:55 a.m.
**Session 1: Setting The Foundation For Technological Evolution In Dementia Care**  
Moderator: **Allison Lindauer**, Ph.D., APRN, Oregon Health & Science University, USA  
Speaker: **Jeffrey Kaye**, M.D., Oregon Health & Science University, USA

### 9:55-10:20 a.m.
**Break And Poster Viewing** (Franklin Hall A)

### 10:20-11:40 a.m.
**Session 2: Empowering Innovation In AI/Tech And Aging**  
Moderator: **Quincy Samus**, Ph.D., Johns Hopkins University, USA  
**Introduction To The Artificial Intelligence And Technology Collaboratories (AITC) For Aging Research Program**  
Speaker: **George Demiris**, Ph.D., University Of Pennsylvania, USA  
**Pilot Project Showcase**  
Moderator: **Sudeshna Das**, Ph.D., Harvard University, USA  
Speakers:  
- **Archna Bhatia**, Ph.D., Institute For Human & Machine Cognition, USA  
- **Ula Hwang**, M.D., MPH, New York University, USA  
- **Jennifer Myers**, Ph.D., Musical Health Technologies, USA  
- **Li Shen**, Ph.D., University Of Pennsylvania, USA  
- **Andrew Taylor**, M.D., MHS, Yale University, USA  
- **Gary Weissman**, M.D., MSHP, University Of Pennsylvania, USA  
- **Randall Williams**, M.D., WellSaid.ai, USA

### 11:40 a.m.-
**Data Blitz Presentations**  
**12:20 p.m.**  
Moderator: **Ian Cleland**, Ph.D., Ulster University, United Kingdom  
Presenters:  
- **Pullumpallil Alexander**  
- **Marcela Cespedes**  
- **Roos Jutten**  
- **Cindy J. Nowinksi**  
- **Laura Rueda-Delgado**  
- **Saket Saxena**  
- **Zhang Zhang**

### 12:20-1 p.m.
**Lunch And Poster Viewing** (Franklin Hall A)

### 1-1:30 p.m.
**Poster Viewing Session: Question And Answer With Authors** (Franklin Hall A)

### 1:30-2:40 p.m.
**Session 3: Large Language Models In Dementia Care And Research**  
Moderator: **Anuj Guruvacharya**, Ph.D., Nanil Health LLC, USA  
Speakers:  
- **Hualou Liang**, Ph.D., Drexel University, USA  
- **Julie Robillard**, Ph.D., University Of British Columbia, Canada

### 2:40–3 p.m.
**Break And Poster Viewing** (Franklin Hall A)
SAVE THE DATES
Join the Alzheimer’s Association® at these upcoming dementia research events.

**AAIC Advancements: Modernizing Diagnosis**
Sept. 18-19, 2024
Tokyo, Japan, and Online

**AAIC Advancements: Exploring Equity In Diagnosis**
Nov. 18-19, 2024
Chicago, USA, and Online

**AAIC Advancements: APOE And Lipid Biology**
March 17-18, 2025
Miami, USA, and Online

**AAIC Satellite Symposium**
May 14-15, 2025
Lima, Peru, and Online

**AAIC 2025**
July 27-31, 2025
Toronto, Canada, and Online

alz.org/scientificmeetings

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3-4 p.m.  **Session 4: Technology For Dementia Caregivers: Recent Trends And Recommendations**
Moderator: Aimee Mooney, M.Sc., Oregon Health & Science University, USA
Speakers: Erica Dove, M.Sc., Ph.D. Candidate, Rehabilitation Sciences Institute, University Of Toronto, Canada
Alyssa Weakly, Ph.D., University Of California, Davis, USA

4-4:45 p.m.  **Session 5: Looking Forward: Evolving Technologies Panel**
Moderator: Kexin Yu, Ph.D., Oregon Health & Science University, USA
Speakers: Erica Dove, M.Sc., Ph.D. Candidate, Rehabilitation Sciences Institute, University Of Toronto, Canada
Temitope Farombi, MBBS, M.Sc., University College Hospital, Nigeria
Mireya García-Vázquez, Ph.D., Researcher, Instituto Politécnico Nacional, Mexico
Riona McArdle, Ph.D., Newcastle University, United Kingdom

4:45-5 p.m.  **Preconference Evaluation And Poster Awards**
Speaker: Allison Lindauer, Ph.D., APRN, Oregon Health & Science University, USA

5:15-7:15 p.m.  **Networking Reception** (Franklin Hall B)
Joint Event With Alzheimer’s Imaging Consortium Preconference
THE GLOBAL FORUM TO ADVANCE DEMENTIA SCIENCE

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