

The Alzheimer's Imaging Consortium (AIC), a preconference to AAIC, will focus on the frontiers of neuroimaging of Alzheimer's and other dementia. The program will focus on novel imaging techniques and analysis, how neuroimaging can drive discoveries in and improve understanding of the disease, and how these innovations can have an impact on clinical applications. The program consists of invited speakers, oral and poster presentations from submitted abstracts, a mentoring lunch for early career researchers, and a read-with-the-experts session panel discussion. AIC brings together neuroimaging researchers from around the world and highlights the technical progress and recent innovations in neuroimaging that will enhance clinical applications of the future. A reception will follow for registered attendees.

*British Summer Time; In-Person Attendance Only*

## Organizing Committee

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This preconference is organized by the Neuroimaging Professional Interest Area (PIA) of the International Society to Advance Alzheimer's Research and Treatment (ISTAART).

*Chair:*

**Michael Ewers**, LMU München, Germany

*Vice-Chair:*

**Alexa Pichet Binette**, University Of Montreal, Canada

*Programs Chair:*

**Samuel Lockhart**, Perceptive & Wake Forest School Of Medicine, United States

*Communications Chair:*

**Anika Wuestefeld**, Lund University, Sweden

*General Committee Member:*

**Derek Archer**, Vanderbilt University Medical Center, United States

*General Committee Member:*

**Lianlian Du**, Rush Alzheimer's Disease Center, United States

*General Committee Member:*

**Helena Gellersen**, German Center For Neurodegenerative Diseases (DZNE), Germany

*General Committee Member:*

**Ludovica Griffanti**, University Of Oxford, UK

*Early Career Representative:*

**Taylor Pedersen**, Washington University In St. Louis, United States

*Early Career Representative:*

**Yara Yakoub**, McGill University, Canada

*Immediate Past Chair:*

**Tobey Betthausen**, University Of Wisconsin-Madison, United States

*PIA Scientific Advisor:*

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

*ISTAART Specialist Staff:*

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

## Target Audience

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All clinicians involved in the care or research of individuals with memory or other cognitive complaints (including but not limited to neurologists, psychiatrists, radiologists, geriatricians, neuropsychologists, physicians and nurses); researchers, industry and regulatory agency stakeholders; and others involved in the use of imaging techniques in the study of Alzheimer's disease, related disorders and normal aging.

## Learning Objectives

- » Summarize current Alzheimer's disease and related dementias (ADRD) neuroimaging research methods, clinical research findings, and clinical applications.
- » Distinguish between different neuroimaging modalities and their unique and complementary contributions to understanding ADRD.
- » Understand how neuroimaging is applied in a clinical context.

## Registration

Preconferences 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

**8-8:05 a.m.**

### Opening Remarks

Michael Ewers, *Chair Neuroimaging PIA*

**8:05-8:35 a.m.**

### Plenary: Year In Review

Speaker: Luigi Lorenzini

**8:35-9:35 a.m.**

### Scientific Session 1: Tau PET Advances

Moderators: Sam Lockhart, Yara Yakoub

Speakers: David Soleimani-Meigooni, Pamela Ferreira, Cinthya Agüero Murillo, Tevy Chan, Fernando Gonzalez-Ortiz

**9:35-10:10 a.m.**

### Data Blitz Presentations

Moderators: Derek Archer, Helena Gellersen

Speakers: Margo Heston, Dana Parker, Nicolai Franzmeier, Aisling Chaney, Sarah Ackley, Savannah Powles, Axel Laurell, Chinedu Momoh

**10:10-10:25 a.m.**

### Coffee Break And Poster Viewing

**10:25-11:25 a.m.**

### Scientific Session 2: Treatment Effects And Prognosis

Moderators: Taylor Pederson, Alexa Pichet-Binette

Speakers: Eddie Stage, Syed Shahid, Yuta Katsumi, Isabela J. J. Vanni, Anna Marseglia

**11:25 a.m.-  
12:05 p.m.**

### Plenary: Ultra-Low Field MRI And Ultra-Low Dose PET For Scalable Neuroimaging

Moderator: Michael Ewers

Speaker: Udunna Anazodo

**12:05-1:05 p.m.**

### Mentor/Mentee Luncheon And Poster Viewing

## Agenda

**1:05-2:05 p.m. Scientific Session 3: Biological Underpinnings And Neuroimaging Read**

Moderators: Ludovica Griffanti, Anika Wuestefeld

Speakers: Maura Malpetti, Jr-Jiun Liou, George Thomas, Thomas Schneider, Nasim Sheikh-Bahaei

**2:05-2:50 p.m. Scientific Session 4: Data Sets And Agentic AI**

Moderators: TBC

Speakers: Tammie Benzinger, Duygu Tosun, OpenScientist Team

**2:50-4 p.m. Coffee Break And Poster Viewings**

**4-4:30 p.m. Panel: Which MRI Sequence To Choose For ARIA Detection**

Moderators: TBC

Speakers: Alireza Atri, Tammie Benzinger, Elif Sikoglu

**4:30-4:45 p.m. Presentation Of The de Leon Prizes In Neuroimaging, AIC Awards And Closing Remarks**

Michael Ewers, *Chair Neuroimaging PIA*

Alexa Pichet Binette, *Vice-Chair: Neuroimaging PIA*

**4:45-5:15 p.m. Transit To The InterContinental London - The O2**

**5:30-7 p.m. Networking Reception** (The InterContinental London - The O2, Riverview Suite)

*Joint Event With Technology And Dementia Preconference*

## Neuroimaging PIA Events At AAIC26

**Friday, July 10 > 8 a.m.-Noon**



**ISTAART Immersives:  
Getting Started With  
Neuroimaging Analysis**

The InterContinental London - The O2,  
Arora 2, 3, 5, 6



**ISTAART Immersives:  
AI In Alzheimer's:  
From Data Pipelines  
To Explainable Analysis**

The InterContinental London - The O2,  
Arora 1

**Friday, July 10 > 1-5 p.m.**



**ISTAART Immersives:  
Basics Of Genetic Analysis**

The InterContinental London - The O2,  
Arora 2, 3, 5, 6



**ISTAART Immersives:  
Cognitive Resilience  
In Alzheimer's Disease:  
Concepts, Statistical Methods,  
And Machine Learning/AI**

The InterContinental London - The O2,  
Arora 12, 13, 15, 16

## Networking Opportunities For Neuroimagers At AAIC26

### AIC Mentoring Luncheon

Saturday, July 11: 12:05-1:05 p.m.

Excel London

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Early career researchers, get matched with a mentor for a mentoring session over lunch. Advance sign up required, open to all registered attendees of AIC.

### AIC Reception

Saturday, July 11: 5:15-7 p.m.

The InterContinental London - The O2

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Join us for refreshments and networking after the preconference. Open to all registered attendees of AIC.

## Slido Live Polling

Join us for an interactive experience at the Alzheimer's Imaging Consortium! Engage and participate in our live polling with Slido. React, contribute, provide feedback, and enhance your experience during sessions throughout the event. Simply visit [slido.com](https://www.slido.com) and enter the key #AAIC26 to join the conversation!

# JOIN MORE THAN 14,000 MEMBERS OF ISTAART IN OVER 120 COUNTRIES AND ADVANCE YOUR CAREER AS PART OF A GLOBAL NETWORK



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.

## Register now to access exclusive member benefits:

- 30 unique Professional Interest Areas (PIAs) that connect members with common subspecialties, providing a flexible forum to learn and collaborate.
- Discounted conference registration and extended abstract submission deadlines for the Alzheimer's Association International Conference® (AAIC®) and other scientific meetings year round.
- Continuing Education (CE) and Continuing Medical Education (CME) opportunities, including in-person workshops, webinars and podcasts.
- Free membership for students and individuals in low- and middle-income countries.
- And more.

**Become a member now at [alz.org/ISTAART](https://alz.org/ISTAART).**

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

INTERNATIONAL SOCIETY TO ADVANCE ALZHEIMER'S  
RESEARCH AND TREATMENT (ISTAART)

**ISTAART**  
ALZHEIMER'S ASSOCIATION