

## **NIA-AA Symposium — Enabling Precision Medicine for Alzheimer's Disease Through Open Science**

Thursday, July 25, 2024 | 1-5 p.m.

Friday, July 26, 2024 | 8 a.m. - noon

Marriott (Grand Ballrooms G,K,L) — Philadelphia, USA

All times are in Eastern Standard Time

In-person attendance only

### **Overview**

The 7<sup>th</sup> Annual NIA-AA Symposium — Enabling Precision Medicine for Alzheimer's Disease Through Open Science will feature an array of NIA-supported translational research programs that employ precision medicine principles and open-science practices which aim to:

- Understand the complex and heterogeneous etiology of Alzheimer's disease (AD) and AD-related dementias (ADRD)
- Develop the next generation animal models for AD
- Identify and validate new disease-relevant targets and biomarkers
- Advance novel targets into drug discovery
- Bring precision medicine approaches to therapy development

### **Organizing Committee**

#### **NIA**

- Suzana Petanceska
- Lorenzo Refolo
- Laurie Ryan
- Erika Tarver

#### **Alzheimer's Association**

- Rebecca Edelmayer
- Ozama Ismail
- Claire Sexton

### **Target Audience**

Academic, biotech and pharmaceutical industry researchers with interest in target and biomarker discovery, preclinical and clinical drug development; computational biologists; data scientists; and open science advocates.

## Registration

The program for this pre-conference was jointly developed by the National Institute on Aging and the Alzheimer’s Association. Registration for this pre-conference is managed and coordinated solely by the Alzheimer’s Association, and none of the registration fees will be shared with the National Institute on Aging. If you have any questions regarding registration, please contact the Alzheimer’s Association.

Preconferences require a separate registration in addition to AAIC full conference registration, or they may be registered as stand-alone events.

## Agenda, Day 1: July 25

| Time                  | Session Details  | Speakers and Moderator   |
|-----------------------|--|--|
| noon-1 p.m.           | Lunch  |  |
| 1:00 p.m. - 1:15 p.m. | Welcome  | <ul style="list-style-type: none"> <li>• NIA (TBD)</li> <li>• Alzheimer’s Association (TBD)</li> </ul> |
| 1:15 p.m. - 3:15 p.m. | Session 1: Accelerating Medicines Partnerships® Program on Alzheimer’s Disease: Enabling a Precision Medicine Approach to Target and Biomarker Discovery |  |
| 3:30 p.m. - 3:45 p.m. | BREAK  |  |
| 3:45 p.m. - 6:00 p.m. | Session 2: MODEL-AD: Building Mouse Models of Late-Onset Alzheimer’s Disease as Precision Medicine Research Tools  |  |

**Agenda, Day 2: July 26**

| Time             | Session Details  | Speakers and Moderator |
|------------------|--|------------------------|
| 7:00 -8:00 a.m.  | Light Breakfast  |                        |
| 8:00-9:45 a.m.   | Session 3: TREAT-AD:<br>Expanding the Drug Target<br>Landscape and Accelerating<br>Drug Discovery for Novel<br>Targets |                        |
| 9:45-10:00 a.m.  | BREAK  |                        |
| 10:00-11:45 a.m. | Session 4: Enabling<br>Precision Medicine for<br>AD/ADRD: From Cohort<br>Studies to Clinical Trials                    |                        |
| Noon - 1 p.m.    | Lunch  |                        |