

AUGUST 27, 2026 | 2:00 PM – 6:00 PM EDT

Agenda

All times shown are EDT.

2:00–2:05 PM	Welcome and Opening Remarks – *Jennie Larkin, National Institute on Aging (NIA)*
2:05–2:10 PM	Workshop Overview and Logistics – *Alison Yao, NIA*
2:10–2:25 PM	NIH AI Strategy – *Brad Bower, National Institutes of Health*

Session 1: AI Agents and Multimodal Discovery

Session Chair: Steven Finkbeiner, Gladstone Institutes/UCSF

2:25–2:50 PM	Overview of Agentic AI – *Jason Moore, Cedars-Sinai*
2:50–3:15 PM	Multimodal AI for Healthcare Development – *Daguang Xu, NVIDIA*
3:15–3:40 PM	Building Self-Play Labs for AI Scientists: A Focus on ALS – *Annalisa Pawlosky, Google*
3:40–4:05 PM	Biomni-AD: The AI Co-Scientist That Turns Alzheimer's Data into Your Next Discovery – *Towfique Raj, Icahn School of Medicine at Mount Sinai*
4:05–4:15 PM	Break

Session 2: Robotics and Modeling for Disease Insight

Session Chair: Jason Moore, Cedars-Sinai

4:15–4:40 PM	Multi-Modal Modeling in Precision Medicine – *Olivier Gevaert, Stanford University*
4:40–5:05 PM	Closing the Loop on Neurodegeneration: Robotics, AI, and the Thinking Microscope – *Steven Finkbeiner, Gladstone Institutes/UCSF*
5:05–5:30 PM	Agentic Omics Discovery: From Robotic Perturbation Proteomics to Reuse of Published Data – *Jesse Meyer, Cedars-Sinai*
5:30–6:00 PM	**Panel Discussion** **Moderators: Steven Finkbeiner and Jason Moore**

Organizing Committee

Steven Finkbeiner, Gladstone Institutes/UCSF
Jennie Larkin, National Institute on Aging
Jason Moore, Cedars-Sinai
Alison Yao, National Institute on Aging