



**2025 FALL**  
**ADRC**  
**MEETING**

**Oct 21-23, 2025 • Fully Virtual**



2025 FALL  
**ADRC  
MEETING**

## MEETING SCHEDULE

### Tuesday, October 21

START	END	SESSION	CHAIR(S)
8:00 am PT	9:40 am PT	DIRECTORS SESSION, PART 1	Gil Rabinovici, MD
10:10 am PT	12:00 pm PT	DIRECTORS SESSION, PART 2	Gil Rabinovici, MD
12:30 pm PT	2:00 pm PT	ORE CORE SESSION	Darby Morhardt, PhD, LCSW

### Wednesday, October 22

START	END	SESSION	CHAIR(S)
8:00 am PT	9:00 am PT	NACC SESSION	Kari Stephens, PhD
9:00 am PT	9:30 am PT	SCAN SESSION	Bill Jagust, MD and Clifford R. Jack, Jr., MD
10:00 am PT	11:30 am PT	NEUROPATHOLOGY CORE SESSION	Alifiya Kapasi, PhD
12:00 pm PT	2:05 pm PT	REC VIRTUAL POSTER SESSION	Susan Stark, PhD, OTR/L, FAOTA

### Thursday, October 23

START	END	SESSION	CHAIR(S)
8:00 am PT	9:30 am PT	CLARITI SESSION	Sterling Johnson, PhD and Beth Mormino, PhD
10:00 am PT	11:30 am PT	DATA CORE SESSION	Iris Leng, MD, PhD
12:00 pm PT	2:00 pm PT	DATA CORE WORKSHOP	Ana W. Capuano, PhD, MPS, MS



# Tuesday, October 21

## Directors Session, Part 1

8:00 - 8:05 am PT

5 minutes

Introduction

**Gil Rabinovici, MD**  
UCSF ADRC

8:05 - 8:50 am PT

45 minutes

NIA Updates

**Richard Hodes, MD**  
NIA

8:50 - 9:00 am PT

10 minutes

NIA Q&A

9:00 - 9:10 am PT

10 minutes

NACC Update

**Kari Stephens, PhD**  
NACC

9:10 - 9:20 am PT

10 minutes

NCRAD Update

**Tatiana Foroud, PhD**  
NCRAD

9:20 - 9:30 am PT

10 minutes

NIAGADS Update

**Li-San Wang, PhD**  
NIAGADS

9:30 - 9:40 am PT

10 minutes

NACC, NCRAD, and NIAGADS Q&A

# Tuesday, October 21

## Directors Session, Part 2

10:10 - 10:12 am PT

2 minutes

**Introduction**

**Gil Rabinovici, MD**  
UCSF ADRC

10:12 - 10:29 am PT

12 minutes present, 5 minutes Q&A

**Age of Onset: 85+**

**S. Ahmad Sajjadi, MD, PhD**  
UC Irvine ADRC

10:29 - 10:46 am PT

12 minutes present, 5 minutes Q&A

**Preliminary Plasma and Cognitive Findings in a Middle-Aged Community-Based Sample: The BEYONDD Study**

**Mónica Rivera Mindt, PhD, ABPP-CN**  
Fordham University, Icahn School of  
Medicine at Mount Sinai, Mount Sinai  
ADRC

10:46 - 11:03 am PT

12 minutes present, 5 minutes Q&A

**Proteomics**

**Nicholas Ashton, PhD**  
Arizona ADRC

11:03 - 11:20 am PT

12 minutes present, 5 minutes Q&A

**Leveraging Genetics, Multi-Omics and Real-World Patient Data from Diverse Populations Fuels First-In-Human Trials in Alzheimer's Disease using AI/ML Approaches**

**Feixiong Cheng, PhD**  
Cleveland Clinic Genome Center,  
Cleveland ADRC

11:20 am - 12:00 pm PT

40 minutes

**Panel Discussion: Personalized Approaches to AD/ADRD Risk, Diagnosis and Care**

**Moderator: David Wolk, MD**  
Penn ADRC

**S. Ahmad Sajjadi, MD, PhD**  
UC Irvine ADRC

**Nicholas Ashton, PhD**  
Arizona ADRC

**Jessica Langbaum, PhD**  
Arizona ADRC

**Mónica Rivera Mindt, PhD, ABPP-CN**  
Fordham University, Icahn School of  
Medicine at Mount Sinai, Mount Sinai  
ADRC

**Feixiong Cheng, PhD**  
Cleveland Clinic Genome Center,  
Cleveland ADRC

**Kaitlin Casaletto, PhD**  
UCSF ADRC

**Jeremy Tanner, MD**  
South Texas ADRC

# Tuesday, October 21

This session will provide an overview of how Centers may utilize community engaged research principles to form and partner with Community Advisory Boards (CABs) or Participant Advisory Boards (PABs), a required element of ORE Cores, to make research more ethical, culturally appropriate, and impactful. Drawing from the expertise of well-established CABs/PABs from within and outside of the ADRC network, speakers will present tangible recommendations for selecting, contracting with, training, and centering the voices of CAB/PAB members in Center operations and programming. Faculty and CAB/PAB representatives will describe unique projects on which they have collaborated and "lessons learned" from their partnerships.

## ORE Core Session

12:30 - 12:40 pm PT

10 minutes

**Introduction**

**Monica Parker, MD**  
Emory University, Goizueta ADRC

**Darby Morhardt, PhD, LCSW**  
Northwestern ADRC

12:40 - 12:50 pm PT

10 minutes

**Building the Capacity of Your Community Experts to Engage:  
An Aging Research Readiness Curriculum & Other Tools**

**Carrie Leach, PhD, MPA**  
Wayne State University

12:50 - 1:05 pm PT

15 minutes

**Engaging Community Advisory Board Members  
in ADRC Research**

**Oanh Meyer, PhD, MAS**  
UC Davis ADRC

**Dao Vu, BA, BS**  
CAB Member

1:05 - 1:20 pm PT

15 minutes

**Fostering Success in Community-Engaged  
Research with Latinos**

**Maria Quiñones-Cordero, PhD**  
University of Rochester

**Raquel Singletary**  
University of Rochester Latino CAB  
Member

1:20 - 1:35 pm PT

15 minutes

**University of Washington Rural CAB and  
Yakima Valley Farm Workers Clinic**

**Linda Ko, PhD**  
University of Washington ADRC

**Kelley Pascoe, MPH, MSW**  
University of Washington ADRC

**Rosa Ortiz**  
CAB Member

1:35 - 1:45 pm PT

15 minutes

**What Does "High Touch" Look Like**

**Tam E. Perry, PhD, MA, MSSW**  
Wayne State University

**Brenda F. Evans, MS, FNP-BC**  
CAB Member, Michigan Healthier Black  
Elders Cohort



# Tuesday, October 21

## ORE Core Session

*continued*

1:45 - 1:58 pm PT

13 minutes

### Panel Discussion

**Moderator: Annalise Rahman-Filipiak, PhD**  
Michigan ADRC

**Moderator: Jaime Perales Puchalt, PhD, MPH**  
University of Kansas ADRC

**Carrie Leach, PhD, MPA**  
Wayne State University

**Oanh Meyer, PhD, MAS**  
UC Davis ADRC

**Dao Vu, BA, BS**  
CAB Member

**Raquel Singletary**  
CAB Member

**Tam E. Perry, PhD, MA, MSSW**  
Wayne State University

**Linda Ko, PhD**  
University of Washington ADRC

**Kelley Pascoe, MPH, MSW**  
University of Washington ADRC

**Rosa Ortiz**  
CAB Member

**Brenda F. Evans, MS, FNP-BC**  
CAB Member, Michigan Healthier Black Elders Cohort

**Maria Quiñones-Cordero, PhD**  
University of Rochester

1:58 - 2:00 pm PT

2 minutes

### Closing Remarks

**Monica Parker, MD**  
Emory University, Goizueta ADRC



# Wednesday, October 22

## NACC Session

8:00 - 8:05 am PT

5 minutes

Opening Remarks

**Kari Stephens, PhD**  
NACC

8:05 - 8:20 am PT

15 minutes

NACC Priorities for Year 5

**Jess Welsch, MBA, MA**  
NACC

**Shilpa Allimatti, MBA, MS**  
NACC

8:20 - 8:27 am PT

7 minutes

NACC's New Website

**Mark Bauer, EdD**  
NACC

8:27 - 8:35 am PT

8 minutes

CLARiTI / NACC ADRC Portal Updates

**Heather O'Connell, MHS**  
NACC

## New Investigator Awardee Highlight

8:35 - 8:40 am PT

5 minutes

Introduction

**Amy Young, MS**  
NACC

8:40 - 8:50 am PT

10 minutes

New Investigator Awardee Research Spotlight: Evaluating clinical and polygenic risk scores for AD in diverse populations

**Shea Andrews, PhD**  
UCSF ADRC

8:50 - 9:00 am PT

10 minutes

Q&A

## SCAN Session

9:00 - 9:20 am PT

20 minutes

SCAN Update

**Bill Jagust, MD**  
UC Berkeley

**Clifford R. Jack, Jr., MD**  
Mayo Clinic ADRC

9:20 - 9:30 am PT

10 minutes

SCAN Q&A



# Wednesday, October 22

## Bridging Quantitative Histopathology with MRI to Better Inform Clinicopathological Correlations

This session explores how quantitative neuropathology and advanced in-vivo and ex-vivo MRI can be synergistically used to refine clinicopathological correlations in aging, neurodegeneration, and AD/ADRD. Emphasis will be placed on co-registration of MRI with postmortem tissue, spatial mapping, data integration, and biological validation of imaging biomarkers using neuropathological gold standards.

### Neuropathology Core Session

10:00 - 10:10 am PT

10 minutes

Introduction & Highlights from the Neuropathology Core

**Alifiya Kapasi, PhD**  
Rush ADRC

### Aligning MRI with Tissue Pathology

10:10 - 10:20 am PT

10 minutes

Digital histopathology with MRI in FTLT  
(Operationalizing postmortem pathology-MRI association studies)

**Sheina Emrani, PhD**  
Penn ADRC

10:20 - 10:30 am PT

10 minutes

MRI-guided sampling of white matter lesions

**Julia Kofler, MD**  
University of Pittsburgh ADRC

10:30 - 10:40 am PT

10 minutes

3D reconstruction of intracortical vessels and its spatial relationship to pathology

**Jean C. Augustinack, PhD**  
Mass General Research Institute

### Quantitative Pathology as a Ground Truth for MRI Biomarkers

10:40 - 10:50 am PT

10 minutes

Combining postmortem neuropathology with ex-vivo MRI to develop novel in-vivo MRI biomarkers

**Konstantinos Arfanakis, PhD**  
Rush ADRC

10:50 - 11:00 am PT

10 minutes

Mapping large-scale histological tau protein for neuroimaging biomarker validation

**Lea Grinberg, MD, PhD**  
Mayo Clinic

11:00 - 11:30 am PT

30 minutes

Panel Discussion

**Alifiya Kapasi, PhD**  
Rush ADRC

**Sheina Emrani, PhD**  
Penn ADRC

**Julia Kofler, MD**  
University of Pittsburgh ADRC

**Jean C. Augustinack, PhD**  
Mass General Research Institute

**Konstantinos Arfanakis, PhD**  
Rush ADRC

**Lea Grinberg, MD, PhD**  
Mayo Clinic



# Wednesday, October 22

This session will showcase AD/ADRD research presentations by Early Career Researchers and REC Scholars in lightning round fashion.

## REC Virtual Poster Session

12:00 - 2:30 pm PT

2.5 hours

### Group 1

12:05-12:15 pm	<b>The Late-Onset Alzheimer's Disease (LOAD) Risk Factor Bin1-Mediated Alterations of Mitochondrial Morphology</b>	<b>Sehyoun Yoon, PhD</b> Northwestern ADRC
12:15-12:25 pm	<b>Characterizing the ability of human microbiota to modulate tau-mediated neurodegeneration</b>	<b>Wade Self, PhD</b> Washington University Knight ADRC
12:25-12:35 pm	<b>Marmosets as a model for Alzheimer's Disease</b>	<b>Diego Szczupak, PhD</b> University of Pittsburgh ADRC
12:35-12:45 pm	<b>Electrical stimulation as a pathology-modifier in Parkinson's disease models</b>	<b>Suelen Boschen, PhD</b> Mayo Clinic ADRC
12:45-12:55 pm	<b>Machine Learning Quantification of A<math>\beta</math> deposits in three brain regions of over 250 Decedents with Alzheimer's Disease</b>	<b>David Garcia, PhD</b> UC Davis ADRC
12:55-1:05 pm	<b>Developing MRI methods for improving measurement of vascular risk in older individuals: MULTIVERSE ASL</b>	<b>Feng Xu, PhD</b> Johns Hopkins ADRC
1:05-1:15 pm	<b>Cortico-hippocampal circuit dysfunction in an Alzheimer's disease mouse model</b>	<b>Melissa Hernández-Frausto, PhD</b> NYU ADRC
1:15-1:25 pm	<b>Quantification of white matter tracts and the influence of vascular risk on free water and cognition</b>	<b>Dhruba Adhikari, PhD</b> New Mexico ADRC
1:25-1:35 pm	<b>From Risk to Injury: Mechanistic Insights into Age- and Vascular-Related Corpus Callosum Microstructure Changes Using Diffusion-Weighted MRI</b>	<b>Shruti Mishra, MD</b> University of Michigan ADRC
1:35-1:45 pm	<b>Safe and Non-Invasive Focused Ultrasound-Facilitated Antibody Delivery in an Alzheimer's Disease Mouse Model</b>	<b>Eun-Jeong Yang, PhD</b> Mount Sinai School of Medicine ADRC
1:45-1:55 pm	<b>Large-scale WGS Analysis for Alzheimer's Disease Risk Variant Detection Using Deep Learning</b>	<b>Taeho Jo, PhD</b> Indiana University ADRC
1:55-2:05 pm	<b>Cerebral Hemodynamics in Aging and ADRD</b>	<b>Jeff Pyne, PhD</b> Columbia University ADRC

### Group 2

12:05-12:15 pm	<b>TBA</b>	<b>Dave Harris, MD</b> Wisconsin ADRC
12:15-12:25 pm	<b>Masculinity, Culture, and Older Adult Caregiving in Men: A Concept Analysis</b>	<b>Michael V. Bueno, PhD</b> UC Irvine ADRC
12:25-12:35 pm	<b>Evaluating the impact of empathy loss on caregiver stress in behavioral variant Frontotemporal Degeneration (bvFTD)</b>	<b>Lauren Fisher, BS, RN</b> Penn ADRC / Penn Memory Center
12:35-12:45 pm	<b>Loss of 24-hour blood pressure regulation in relation to cognitive impairment and dementia risk</b>	<b>Jesus Melgarejo, MD, PhD</b> South Texas ADRC



# Wednesday, October 22

## REC Virtual Poster Session

*continued*

12:45-12:55pm	<b>Identifying Digital Biomarkers and Environmental Precipitants of Dementia-Related Agitation</b>	<b>Wan-Tai M. Au-Yeung, PhD</b> OHSU ADRC
12:55-1:05pm	<b>Internet access and remote assessment preferences at Alzheimer's Disease Research Centers</b>	<b>Carol Chan, MBBCh, MSc</b> Cleveland ADRC
1:05-1:15pm	<b>Mapping disparities in access to lecanemab in Georgia</b>	<b>Niying Li, PhD</b> Emory University, Goizueta ADRC
1:15-1:25pm	<b>Dual Impact: Exercise and Fasting to Boost Brain Mitochondrial Health</b>	<b>Vivien Csikos, BS</b> University of Kansas ADRC
1:25-1:35pm	<b>Long-term adherence and changes in the Mediterranean and MIND diets in relation to dementia risk and cognitive function</b>	<b>Yuxi Liu, PhD</b> Massachusetts ADRC
1:35-1:45pm	<b>Associations Between Cardiac Output and CSF AD Biomarkers and Sex Differences in the Vanderbilt Memory and Aging Project Cohort</b>	<b>Amalia Peterson, MD</b> Vanderbilt ADRC
1:45-1:55pm	<b>Genome-wide analysis of short tandem repeats in Alzheimer's Disease</b>	<b>Cody Steely, PhD</b> University of Kentucky ADRC
1:55-2:05pm	<b>Social Frailty and Brain Health in Non-Human Primates: Relationships between Social Behavior, Neuroanatomy and CSF Biomarkers relevant to Alzheimer's Disease</b>	<b>Brett Frye, PhD</b> Wake Forest University ADRC

# Thursday, October 23

This session will spotlight a panel of CLARiTI ADRC site PIs who will share how CLARiTI integrates in local workflows. CLARiTI cores will also share study and scientific updates. We will wrap up this session with an open Q&A.

## CLARiTI Session

8:00 - 8:10 am PT

10 minutes

**Study Updates**

**Sterling Johnson, PhD**  
Wisconsin ADRC

**Beth Mormino, PhD**  
Stanford ADRC

8:10 - 8:40 am PT

30 minutes

**Site Perspectives Panel Discussion**

**Trey Hedden, PhD**  
Mount Sinai ADRC

**Weili Lin, PhD**  
Duke/UNC ADRC

**Annie Cohen, PhD**  
University of Pittsburgh ADRC

## Scientific Updates

8:40 - 9:10 am PT

30 minutes

**Alpha-synuclein Biomarker**

**Rachel Studer, MS**  
Wisconsin ADRC

**MARBLE: An MRI-based marker of LATE-NC**

**Konstantinos Arfanakis, PhD**  
Rush ADRC

**AD+ Imaging Signature**

**David Wolk, MD**  
Penn ADRC

**AI for neuropath prediction, ADRD subtyping and prognosis in CLARiTI**

**Paul Thompson, PhD**  
USC ADRC

9:10 - 9:20 am PT

10 minutes

**The Value of CSF: Considerations for CLARiTI in the Evolving Biomarker Landscape**

**Sterling Johnson, PhD**  
Wisconsin ADRC

**Beth Mormino, PhD**  
Stanford ADRC

9:20 - 9:30 am PT

10 minutes

**Q&A**

# Thursday, October 23

This session provides the opportunity to share Centers' data management experience during the transitions to UDSv4. Centers using various systems (NACC REDCap, local REDCap, fully custom system, or hybrid system) will share their workflow, success, and challenges. The goal for this session is to encourage centers to communicate with each other, especially when they are utilizing similar systems.

## Data Core Session

10:00 - 10:20 am PT 15 minutes present, 5 minutes Q&A

**Vanderbilt ADRC's Data Integration and Workflow Optimization Approach to the UDSv4 Transition**

**Niranjana Shashikumar, MS**  
Vanderbilt ADRC

10:20 - 10:40 am PT

15 minutes present, 5 minutes Q&A

**A Hybrid Custom-REDCap Platform for UDSv4 Transition and Real-Time Research Data Integration**

**John Hepler, MA**  
Wake Forest ADRC

10:40 - 11:00 am PT

15 minutes present, 5 minutes Q&A

**Challenges and Lessons Learned in Transitioning to UDSv4 and Adopting a Hybrid EDC System**

**Haseena Rajeevan, PhD**  
Yale ADRC

11:00 - 11:20 am PT

15 minutes present, 5 minutes Q&A

**UDSv4 Success at UK-ADRC: Custom, Interoperable EDC Software Supported a Quick Transition**

**Ashley Wilson, MHCI**  
University of Kentucky ADRC

11:20 - 11:30 am PT

10 minutes

**Discussion**

**Niranjana Shashikumar, MS**  
Vanderbilt ADRC

**John Hepler, MA**  
Wake Forest ADRC

**Haseena Rajeevan, PhD**  
Yale ADRC

**Ashley Wilson, MHCI**  
University of Kentucky ADRC



# Thursday, October 23

## Data Core Workshop

12:00 - 12:15 pm PT

15 minutes

**Welcome & Framing**

**Ana W. Capuano, PhD**  
The University of Chicago  
Data Steering Committee elected chair

12:15 - 12:40 pm PT

20 minutes present, 5 minutes Q&A

**Using the OMOP Common Data Model to Integrate UDS and EHR for ADRD Research**

**Paula Edwards, PhD**  
Goizueta ADRC, Emory University

12:40 - 1:05 pm PT

20 minutes present, 5 minutes Q&A

**Automating UDSv4 Data Workflows: Process Improvements for Harmonization and Efficiency Across a Multi-site Center**

**Juan E. Garcia, MBA**  
South Texas ADRC

1:05 - 1:35 pm PT

20 minutes present, 5 minutes Q&A

**Composite Score for Cross-Cohort ADRD Research: Development and Validation**

**Mark Sanderson-Cimino, PhD**  
UCSF ADRC

1:35 - 2:00 pm PT

25 minutes

**Panel Discussion on Data Harmonization**

**Moderator:**  
**Ana W. Capuano, PhD**  
The University of Chicago  
Data Steering Committee  
elected chair

**Paul Crane, MD, MPH**  
University of Washington ADRC

**Paula Edwards, PhD**  
Goizueta ADRC, Emory University

**Mark Sanderson-Cimino, PhD**  
UCSF ADRC

**Juan E. Garcia, MBA**  
South Texas ADRC