

2024 **SPRING**  
**ADRC**  
**MEETING**

**TDP-43 & Generalizability of AD/ADRD Research**

**May 6-7, 2024**  
**Hybrid Event**  
**Hyatt Regency Austin - Austin, TX**



NATIONAL ALZHEIMER'S COORDINATING CENTER



# HIGH LEVEL AGENDA

## Monday, May 6

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
7:00 AM	8:00 AM	Breakfast	-	Zilker 3
8:00 AM	9:30 AM	Biomarker Core Session	Donna Wilcock, PhD	Zilker 1-2
9:30 AM	9:50 AM	Networking Break	-	Zilker 3 & Foyer
9:50 AM	11:20 AM	Imaging Core Session	Emily Rogalski, PhD	Zilker 1-2
11:20 AM	1:20 PM	Lunch Break	-	On your own
11:35 AM	1:05 PM	CLARiTI Luncheon <i>(in-person invite only, virtual open to all attendees)</i>		Zilker 4
1:20 PM	3:15 PM	Directors Session - Part 1	Sanjay Asthana, MD	Zilker 1-2
3:15 PM	3:40 PM	Break	-	Zilker 3 & Foyer
3:40 PM	5:15 PM	Directors Session - Part 2	Sanjay Asthana, MD	Zilker 1-2
5:15 PM	5:45 PM	Administrators Meeting <i>(Invite Only)</i>	Ari Bhaumik, CCRP	Zilker 4
6:30 PM	9:30 PM	Centers' Reception <i>(all in-person attendees welcome)</i>	Alzheimer's Association	<a href="#">ABA Restaurant</a> <a href="#">1011 S Congress Ave</a>

## Tuesday, May 7

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
7:00 AM	8:00 AM	Breakfast	-	Zilker 3
8:00 AM	8:30 AM	REC Session	José Cavazos, MD, PhD	Zilker 1-2
8:30 AM	9:30 AM	REC Poster Session	José Cavazos, MD, PhD	Zilker 3
9:30 AM	10:00 AM	Break	-	Zilker 3 & Foyer
10:00 AM	11:30 AM	NACC Session	Sarah Biber, PhD	Zilker 1-2
11:30 AM	1:30 PM	Lunch Break	-	On your own
11:45 AM	1:15 PM	NACC Steering Committee Meeting <i>(Invite Only)</i>		Zilker 4
1:30 PM	3:00 PM	Clinical Core Session	Cindy Carlsson, MD	Zilker 1-2
3:00 PM	3:30 PM	Break / Ice Cream Social	-	Zilker 3 & Foyer
3:30 PM	5:00 PM	Administrators Session	Ari Bhaumik, CCRP	Zilker 1-2

## Wednesday, May 8

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
8:00 AM	11:30 AM	REC Mock Study Section <i>(In-person &amp; Invite Only)</i>	José Cavazos, MD, PhD	Zilker 4

# BIOMARKER CORE SESSION

2024 Hybrid Spring ADRC Meeting  
Monday, May 6

8:00 - 8:05am CT

5min

**Introduction**

**Donna Wilcock, PhD, MS**  
Indiana University ADRC

8:05 - 8:15am CT

10min

**Working Group Update: Best Practices**

**Timothy Van Meter, PhD**  
BrainBox Inc.

**Thomas Karikari, PhD**  
University of Pittsburgh ADRC

8:15 - 8:25am CT

10min

**Working Group Update: Data Quality and Data Variables**

**Fanny Elahi, MD, PhD**  
Mount Sinai ADRC

**Kristen Russ, PhD**  
Indiana University ADRC

8:25 - 8:35am CT

10min

**Working Groups Discussion**

**Donna Wilcock, PhD, MS**  
Indiana University ADRC

8:35 - 8:55am CT

20min

**Generalizability of Fluid Biomarkers**

**Suzanne Schindler, MD, PhD**  
Washington University  
Knight ADRC

8:55 - 9:15am CT

20min

**Biomarkers of Alpha-Synuclein Pathologies**

**Allison Kraus, PhD**  
Cleveland ADRC

9:15 - 9:30am CT

15min

**Shared Q&A**

**Donna Wilcock, PhD, MS**  
Indiana University ADRC

**Timothy Van Meter, PhD**  
BrainBox Inc.

**Thomas Karikari, PhD**  
University of Pittsburgh ADRC

**Fanny Elahi, MD, PhD**  
Mount Sinai ADRC

**Kristen Russ, PhD**  
Indiana University ADRC

**Suzanne Schindler, MD, PhD**  
Washington University  
Knight ADRC

**Allison Kraus, PhD**  
Cleveland ADRC

# IMAGING CORE SESSION

2024 Hybrid Spring ADRC Meeting  
Monday, May 6

9:50 - 10:05am CT

15min

**Imaging Core Steering Committee Updates**

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

**Emily Rogalski, PhD**  
University of Chicago

10:05 - 10:15am CT

10min

**SCAN Updates**

**William Jagust, MD**  
University of California, Berkeley

10:15 - 10:25am CT

10min

**CLARiTI Updates**

**Sterling Johnson, PhD**  
Wisconsin ADRC

10:25 - 11:20am CT

55min

**Leveraging Clinical & Research Imaging Data  
in a New Era of AD Treatments and  
Increased Engagement of Diverse Populations**

**Shannon Risacher, PhD**  
Indiana University ADRC

**Gil Rabinovici, MD**  
UCSF ADRC

**Adam Brickman, PhD**  
Columbia University ADRC

**Duygu Tosun, PhD**  
UCSF

# DIRECTORS SESSION

2024 Hybrid Spring ADRC Meeting  
Monday, May 6

## Part 1

1:20 - 1:25pm CT		5min
<b>Introduction</b>	Sanjay Asthana, MD Wisconsin ADRC	
<i>National Institute on Aging (NIA) Updates</i>		
1:25 - 1:40pm CT		15min
<b>NIA</b>	Amy Kelley, MD, MSHS NIA	
1:40 - 1:55pm CT		15min
<b>Division of Neuroscience</b>	Eliezer Masliah, MD NIA	
1:55 - 2:15pm CT		20min
<b>ADRC Program</b>	Cerise Elliott, PhD NIA	
2:15 - 2:25pm CT		10min
<b>Office of Legislation, Policy and International Activities</b>	Brian Gray, PhD NIA	
2:25 - 2:35pm CT		10min
<b>NIA Q&amp;A</b>	Amy Kelley, MD, MSHS NIA  Eliezer Masliah, MD NIA	Cerise Elliott, PhD NIA  Brian Gray, PhD NIA
2:35 - 2:45pm CT		10min
<b>NACC Update</b>		
2:45 - 2:55pm CT		10min
<b>NCRAD Update</b>	Tatiana Foroud, PhD NCRAD	
2:55 - 3:05pm CT		10min
<b>NIAGADS Update</b>	Li-San Wang, PhD NIAGADS	
3:05 - 3:15pm CT		10min
<b>NACC, NCRAD, NIAGADS Q&amp;A</b>		
3:15 - 3:40pm CT		25min
<b>Break</b>		

# DIRECTORS SESSION

## Part 2

2024 Hybrid Spring ADRC Meeting

Monday, May 6

3:40 - 3:45pm CT

5min

### Introduction

**Sanjay Asthana, MD**  
Wisconsin ADRC

*Non-amyloid Treatments: TDP-43 & New Biomarkers*

3:45 - 4:00pm CT

15min

### Basic Biology of TDP-43

**Margaret Flanagan, MD**  
South Texas ADRC

4:00 - 4:15pm CT

15min

### Advances in Clinical Definitions and Biomarker Development for LATE

**David Wolk, MD**  
Penn ADRC

4:15 - 4:30pm CT

15min

### Q&A

**Margaret Flanagan, MD**  
South Texas ADRC

**David Wolk, MD**  
Penn ADRC

*Generalizability: Selection Bias and New Strategies for Operationalizing Diverse Recruitment*

4:30 - 4:45pm CT

15min

### Generalizability - Selection Bias & Representation Focus

**Rachel Whitmer, PhD**  
UC Davis ADRC

4:45 - 5:00pm CT

15min

### Generalizability - Real World Data / EHR Focus

**Robert M. Califf, MD**  
Commissioner of Food  
and Drugs, FDA

5:00 - 5:15pm CT

15min

### Q&A

**Robert M. Califf, MD**  
Commissioner of Food  
and Drugs, FDA

**Rachel Whitmer, PhD**  
UC Davis ADRC

# REC SESSION

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

8:00 - 8:20am CT

20min

**REC Activities & Projects**

**José E. Cavazos, MD, PhD**  
South Texas ADRC

8:20 - 8:30am CT

10min

**Supporting Diversity Workgroup Report**

**Minerva Carrasquillo, PhD**  
Mayo Clinic ADRC

8:30 - 9:30am CT

60min

**REC Poster Session**

# REC POSTER SESSION

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

8:30 - 9:30am CT

## REC Poster Session (*in-person*)

1		<b>Francesca Arias, PhD</b> 1Florida ADRC
2	Impact of APOE4 on Survival from the Diagnosis of Alzheimer's Dementia in Underrepresented Groups in the All of Us Research Program	<b>Valentina Ghisays, PhD</b> Arizona ADRC
3	Unique Pattern of White Matter Hyperintensities in Middle Age and Older Adults with History of Repetitive Head Impact Exposure	<b>Jenna Groh, BA</b> Boston University ADRC
4	Role of Functional Microglial SHIP1 in the Development of Alzheimer's Disease	<b>Mamunur Rashid, MS, PhD</b> Columbia University ADRC
5	Targeting Autophagy to Monitor Age-related Cognitive Decline and the Dementia Risk	<b>Michael Almeida, MS, PhD</b> Duke/UNC ADRC
6	Investigating the Role of LSD1 in Neurons and Tau-Mediated Neurodegeneration	<b>Saahj Gosrani, MS, BS</b> Emory Goizueta ADRC
7	A Novel Variant of the Bridging Integrator 1 (BIN1) Gene Associates with the Fluid Biomarkers of Alzheimer's Disease Neuropathology	<b>Naazneen Khan, PhD</b> Indiana ADRC
8	CSF Proteomic Network Changes in Mild Cognitive Impairment	<b>Aida Kamalian, MD</b> Johns Hopkins ADRC
9	Evaluating Bidirectional Effects of Amyloid and Tau on Functional Brain Networks in Preclinical Alzheimer Disease	<b>Pete Millar, PhD</b> Washington University, Knight ADRC
10		<b>Joseph Reddy, PhD</b> Mayo ADRC
11	Living Beyond Cancer: The Long-Term Cognitive Effects of Breast Cancer and Its Treatment for Cancer Survivors	<b>Cheng Peng, Dr, ScD</b> Massachusetts ADRC
12	Saliency Network Function Mediates the Relationship between AD Pathology and Mild Behavioral Impairment	<b>Alexandru D. Iordan, PhD</b> Michigan ADRC
13	Ket-MCI: An Open-Label Trial of Single-Dose Ketamine Treatment to Improve Depression in Mild Cognitive Impairment	<b>Rachel Fremont, MD, PhD</b> Mount Sinai ADRC
14	Investigating the Progression of Hippocampal-Dependent Spatial Learning Deficits and Impacts of CRF1 Antagonism on Behavior in the TgF344-AD Model of Alzheimer's Disease	<b>Nicole Reyna, BA, MS</b> New Mexico Exploratory ADRC
15	Designing a Culturally Sensitive Health Equity-Focused Hospice Care Transitions Intervention for People Living with Dementia	<b>Komal Patel Murali, PhD, RN, ACNP-BC</b> NYU ADRC

REC Poster Session continued on next page.



# REC POSTER SESSION *(cont.)*

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

16	Elucidating Mechanisms of ARIA in Cerebrospinal Fluid: A Trial Design	<b>Joshua Caan, MD</b> Northwestern ADRC
17	How Much Time Can be Saved in Cognitive Decline? The Internet-based Conversational Engagement Clinical Trial (I-CONNECT)	<b>Chao-Yi Wu, PhD</b> OHSU ADRC
18	Evidence of Cell-to-Cell Transmission of Tau Pathology in Humans Using Individualized Epicenters and Structural Connectomes	<b>Christopher Brown, MD, PhD</b> Penn ADRC
19	Trauma, Stress, and Cognition in Older African Americans	<b>Victoria Poole, PhD</b> Rush ADRC
20	The Effect of Vitamin D Metabolism in the Cognitive Outcomes of People with Diabetes and Atherosclerotic Disease	<b>Juan Carlos Lopez-Alvarenga, MD, DSc</b> South Texas ADRC
21		<b>April May, PhD</b> Stanford University ADRC
22	Astrocyte Proteome Changes During Neurodegeneration with Human Validation and Functional Screening of Therapeutic Candidates	<b>Ashley Brandebura, PhD</b> UCSD Shiley-Marcos ADRC
23	Lifecourse Body Mass Index and Cognitive Decline	<b>Claire Meunier, MPH</b> UC Davis ADRC
24	Human Endogenous Retroviruses as Potential Early Markers for Alzheimer's Disease	<b>Farah Rahmatpanah, PhD</b> UC Irvine ADRC
25	Evaluating the Impact of Combined Clinical and Genetic Risk Factors on Dementia Onset	<b>Shea Andrews, MD, PhD</b> UCSF ADRC
26	Impact of Mitochondrial DNA on Alzheimer's Disease Pathology	<b>Riley Kemna, BS</b> University of Kansas ADRC
27	Evaluation of A Multimodal Music Therapy Intervention for Engagement and Agitation Among Persons with Severe Dementia	<b>Alaine Reschke-Hernandez, PhD, MT-BC</b> University of Kentucky ADRC
28	The Associations of Mid-Life Perceived Discrimination with Late-Life Cognition and Alzheimer's Disease Pathology	<b>Sarah Royse, PhD, MPH</b> University of Pittsburgh ADRC
29	Lower Entorhinal Cortex Thickness is Associated with Greater Temporal Discounting in Cognitively Unimpaired Older Adults	<b>Laura Fenton, PhD Student</b> USC ADRC
30	Mutant Alpha-Tubulins Rescue Neurodegeneration in C. Elegans and Mouse Models of Tauopathy	<b>Sarah Benbow, PhD</b> University of Washington ADRC
31	Nutritional Factors Affecting Alzheimer's Disease and Dementia	<b>Lei Fan, MD, PhD, MPH</b> Vanderbilt Exploratory ADRC
32		<b>Marc Rudolph, PhD</b> Wake Forest University ADRC
33	Building Coalitions for Collective Impact: Advancing Dementia Care in Latine Communities of Wisconsin, USA	<b>Maria Mora Pinzon, MD, MS, FACPM</b> Wisconsin ADRC
34	Nanoscale Imaging of pT217-tau in Aged Rhesus Macaque Entorhinal and Dorsolateral Prefrontal Cortex: Evidence of Interneuronal Trafficking and Early-Stage Neurodegeneration	<b>Dibyadeep Datta, PhD</b> Yale ADRC

# NACC SESSION

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

10:00 - 10:03am CT		3min
<b>Welcome</b>	<b>Sarah Biber, PhD</b> NACC	
10:03 - 10:20am CT		17min
<b>NACC Data Platform Update</b>	<b>Sarah Biber, PhD</b> NACC	
10:20 - 10:23am CT		3min
<b>UDSv4 Transition Components and Timing</b>		
10:23 - 10:31am CT		8min
<b>UDSv4 Related Pilots</b>		
10:31 - 10:35am CT		4min
<b>Submitting Data via the ADRC Portals - Demo</b>		
10:35 - 10:45am CT		10min
<b>UDSv4 Onboarding &amp; Training Resources</b>		
10:45 - 11:30am CT		45min
<b>UDSv4 Transition Strategy - Panel and Q&amp;A</b>		

# CLINICAL CORE SESSION

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

1:30 - 1:35pm CT

5min

**Upcoming UDSv4 Resources**

**Aimee Pierce, MD**  
OHSU ADRC

*Clinical Core: Biomarker Disclosures in ADRCs*

1:35 - 1:55pm CT

20min

**What Do We Know So Far? Current  
Disclosure Best Practices and Outcomes**

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

1:55 - 2:15pm CT

20min

**Future Issues in Disclosure Practices**

**Lindsay Clark, PhD**  
Wisconsin ADRC

**Nathaniel Chin, MD**  
Wisconsin ADRC

2:15 - 3:00pm CT

45min

**Participant Disclosure Panel / Q&A**

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

**Cynthia Carlsson, MD, MS**  
Wisconsin ADRC

**Lindsay Clark, PhD**  
Wisconsin ADRC

**Nathaniel Chin, MD**  
Wisconsin ADRC

# ADMINISTRATORS SESSION

2024 Hybrid Spring ADRC Meeting  
Tuesday, May 7

3:30 - 3:40pm CT

10min

**Administrators Steering Committee Update**

**Ari Bhaumik, CCRP**  
Michigan ADRC

3:40 - 4:15pm CT

35min

**Change Management and Performance Improvement**

4:15 - 5:00pm CT

45min

**ADRC Expert Panel - Emerging Areas of Research**

**Sharon Letchworth, PhD**  
Wake Forest University ADRC

**Ari Bhaumik, CCRP**  
Michigan ADRC

**Emily Little, MPH**  
UCSD ADRC

**Krista Moulder, PhD**  
Washington University, Knight ADRC

**Sarah Biber, PhD**  
NACC

**Leslie Dunn, MPH**  
University of Pittsburgh ADRC