

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

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

Wifi Network: @HyattEvents Passcode: ADRC2024





## **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 (in-person invite only, virtual open to all attendees)		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 (Invite Only)	Ari Bhaumik, CCRP	Zilker 4
6:30 PM	9:30 PM	Centers' Reception (all in-person attendees welcome)	Alzheimer's Association	ABA Restaurant 1011 S Congress Ave
		Tuesday, Ma	ay 7	
START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
7:00 AM	8:00 AM	Breakfast	-	Zilker Foyer (Floor 1) & Zilker Terrace (Floor 2)
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
8:30 AM	9:30 AM	Virtual Core Networking	-	Virtual Only
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 (Invite Only)		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, N	lay 8	
START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
8:00 AM	11:30 AM	REC Mock Study Section (In-person & Invite Only)	José Cavazos, MD, PhD	Zilker 4



#### **TABLE OF CONTENTS**

Monday	y, Ma	y 6
--------	-------	-----

Biomarker Core Session	4
<b>Imaging Core Session</b>	5
CLARITI Meeting	6
<b>Directors Session - Part 1</b>	7
<b>Directors Session - Part 2</b>	8

#### Tuesday, May 7

REC Session	9
<b>REC Poster Session</b>	10
NACC Session	12
<b>Clinical Core Session</b>	13
<b>Administrators Session</b>	14
Hotel Map	15

BIOMARKE	R 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.	<b>Thomas Karikari, PhD</b> 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 Q&A			
8:35 - 8:55am CT			20min
Generalizability of Fluid	d Biomarkers		Suzanne Schindler, MD, PhD Washington University Knight ADRC
8:55 - 9:15am CT			20min
Biomarkers of Alpha-S	ynuclein Pathologies		Allison Kraus, PhD Cleveland ADRC
9:15 - 9:30am CT			15min
Shared Q&A	Suzanne Schindler, MD, PhD Washington University Knight ADRC	<b>Thomas Karikari, PhD</b> University of Pittsburgh ADRO	Donna Wilcock, PhD, MS Indiana University ADRC  Kristen Russ, PhD Indiana University ADRC

Fanny Elahi, MD, PhD Mount Sinai ADRC

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

**Shared Q&A** 

**Kristen Russ, PhD** Indiana University ADRC

Allison Kraus, PhD Cleveland ADRC

**Duygu Tosun, PhD** UCSF

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	Shannon Risacher, PhD Indiana University ADRC	Adam Brickman, PhD Columbia University ADRC

**Increased Engagement of Diverse Populations** 

**Gil Rabinovici, MD** UCSF ADRC

CLARITI MEETING (in-person invite only, virtual open to all attendees)		2024 Hybrid Spring ADRC Meeting Monday, May 6
11:35 to 11:45am CT		10min
Lunch - Help Yourself		
11:45 to 11:50am CT		5min
Updates on Protocol and Logistics		Sterling Johnson, PhD Wisconsin ADRC
11:50am to 12:10pm CT		20min
Updates and Resources from the CLARiTI Inclusion Core	Monica Rivera Mindt, PhD Fordham University /	<b>Ozioma Okonkwo, PhD</b> Wisconsin ADRC
opuates and resources from the CLARITI inclusion core	Mount Sinai ADRC	<b>Dorothy Edwards, PhD</b> Wisconsin ADRC
12:10 - 12:25pm CT		15min
Q&A: Inclusion Core	Monica Rivera Mindt, PhD Fordham University / Mount Sinai ADRC	<b>Ozioma Okonkwo, PhD</b> Wisconsin ADRC
QAA. IIICIUSIOII COTE		Dorothy Edwards, PhD Wisconsin ADRC
12:25 - 12:40pm CT		15min
Disclosure Practices at ADRCs - Survey Results		<b>Annalise Rahman-Filipiak, PhD</b> Michigan ADRC
12:40 - 12:50pm CT		10min
CLARITI Disclosure Consultation Team - Introduction and G	Goals	<b>Lindsay Clark, PhD</b> Wisconsin ADRC
12:50 - 12:55pm CT		5min
Visual Interpretation Core: What to Expect		Gil Rabinovici, MD UCSF ADRC
12:55 - 1:03pm CT		8min
	<b>Annalise Rahman-Filipiak, PhD</b> Michigan ADRC	Lindsay Clark, PhD Wisconsin ADRC
Q&A: Disclosure Core and Visual Interpretation Core		Gil Rabinovici, MD UCSF ADRC
1:03 - 1:05pm CT		2min
Closing		Elizabeth Mormino, PhD Stanford ADRC

DIRECTORS SESSION Part 1	ON		2024 Hybrid Spring ADRO Mond	Meeting ay, May 6
1:20 - 1:25pm CT				5min
Introduction			Sanjay Asthana, MD Wisconsin ADRC	
National Institute on Aging (NIA) Updat	es			
1:25 - 1:40pm CT				15min
NIA			Amy Kelley, MD, MSHS NIA	
1:40 - 1:55pm CT				15min
Division of Neuroscience			<b>Jennie Larkin, PhD</b> NIA	
1:55 - 2:15pm CT				20min
ADRC Program			Cerise Elliott, PhD NIA	
2:15 - 2:25pm CT				10min
Office of Legislation, Policy and Intern	national Activities		<b>Brian Gray, PhD</b> NIA	
2:25 - 2:35pm CT				10min
NIA Q&A		Amy Kelley, MD, MSHS NIA	Cerise Elliott, PhD NIA	
NIA QUA		<b>Jennie Larkin, PhD</b> NIA	<b>Brian Gray, PhD</b> NIA	
2:35 - 2:45pm CT				10min
NACC Update			Sarah Biber, PhD NACC	
2:45 - 2:55pm CT				10min
NCRAD Update			<b>Tatiana Foroud, PhD</b> NCRAD	
2:55 - 3:05pm CT				10min
NIAGADS Update			<b>Li-San Wang, PhD</b> NIAGADS	
3:05 - 3:15pm CT				10min
NACC, NCRAD, NIAGADS Q&A	Tatiana Foroud, PhD NCRAD	Sarah Biber, PhD NACC	<b>Li-San Wang, PhD</b> NIAGADS	
3:15 - 3:40pm CT				25min
	Brea	ak		

DIRECTORS SESSION Part 2		2024 Hybrid Spring ADRC N Monday	Meeting y, 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 E. Flanagan, MD South Texas ADRC	
4:00 - 4:15pm CT			15min
Advances in Clinical Definitions and Biomarker Development for LATE		<b>David Wolk, MD</b> Penn ADRC	
4:15 - 4:30pm CT			15min
Q&A	Margaret E. Flanagan, MD South Texas ADRC	<b>David Wolk, MD</b> Penn ADRC	
Generalizability: Selection Bias and New Strategies for Operation	alizing Diverse Recruitment		
4:30 - 4:45pm CT			15min
Tackling the Landscape of Selection Bias and Representation in AD/ADRD Research: WHO We Study Matters		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	<b>José E. Cavazos, MD, PhD</b> South Texas ADRC
8:20 - 8:30am CT	10min
Supporting Diversity Workgroup Report	Minerva M. Carrasquillo, PhD Mayo Clinic ADRC
8:30 - 9:30am CT	60min
REC Poster Session	

## **REC POSTER SESSION**

		, ,
8:30 - 9:30	am CT	
REC Poste	r Session (in-person)	
1	Exploring the Contributions of Social Determinants of Health in Cognitive Functions in the 1FLADRC	Franchesca Arias, PhD 1Florida ADRC
2	Impact of APOE4 on Survival from the Diagnosis of Alzheimer's Dementia in Under-represented Groups in the All of Us Research Program	Valentina Ghisays, PhD 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	METTL14-mediated reduction of RNA m6A modification contributes to neurodegeneration	Fanpeng Zhao, PhD Cleveland ADRC
5	Role of Functional Microglial SHIP1 in the Development of Alzheimer's Disease	Mamunur Rashid, PhD, MS Columbia University ADRC
6	Targeting Autophagy to Monitory Age-related Cognitive Decline and the Dementia Risk	Michael Almeida, PhD, MS Duke/UNC ADRC
7	Investigating the Role of LSD1 in Neurons and Tau-Mediated Neurodegeneration	Saahj Gosrani, MS, BS Emory Goizueta ADRC
8	A Novel Variant of the Bridging Integrator 1 (BIN1) Gene Associates with the Fluid Biomarkers of Alzheimer's Disease Neuropathology	Naazneen Khan, PhD Indiana ADRC
9	CSF Proteomic Network Changes in Mild Cognitive Impairment	<b>Aida Kamalian, MD</b> Johns Hopkins ADRC
10	Evaluating Bidirectional Effects of Amyloid and Tau on Functional Brain Networks in Preclinical Alzheimer's Disease	Pete Millar, PhD Washington University, Knight ADRC
11	Multi-Omics Profiling of Brain Tissue in Alzheimer's Disease and Older Controls in Multi-Ethnic Populations: AMP AD Diversity Initiative	Joseph Reddy, PhD Mayo Clinic ADRC
12	Living Beyond Cancer: The Long-Term Cognitive Effects of Breast Cancer and Its Treatment for Cancer Survivors	Cheng Peng, Dr, ScD Massachusetts ADRC
13	Salience Network Function Mediates the Relationship between AD Pathology and Mild Behavioral Impairment	Alexandru D. Iordan, PhD Michigan ADRC
14	Ket-MCI: An Open-Label Trial of Single-Dose Ketamine Treatment to Improve Depression in Mild Cognitive Impairment	Rachel Fremont, MD, PhD Mount Sinai ADRC
15	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	Nicole Reyna, BA, MS New Mexico Exploratory ADRC
16	Designing a Culturally Sensitive Health Equity-Focused Hospice Care Transitions Intervention for People Living with Dementia	Komal Patel Murali, PhD, RN, ACNP- BC NYU ADRC
REC Poste	r Session continued on next page.	

REC	POSTER SESSION (cont.)	2024 Hybrid Spring ADRC Meeting Tuesday, May 7
17	Elucidating Mechanisms of ARIA in Cerebrospinal Fluid: A Trial Design	<b>Joshua Caan, MD</b> Northwestern ADRC
18	How Much Time Can be Saved in Cognitive Decline? The Internet-based Conversational Engagement Clinical Trial (I-CONECT)	Chao-Yi Wu, PhD Oregon ADRC REC Scholar and Massachusetts ADRC
19	Evidence of Cell-to-Cell Transmission of Tau Pathology in Humans Using Individualized Epicenters and Structural Connectomes	Christopher Brown, MD, PhD Penn ADRC
20	R2 Profiles of Structural Connectome Integrity and Motor Trajectories in Older Age	<b>Victoria Poole, PhD</b> Rush ADRC
21	The Effect of Vitamin D Metabolism in the Cognitive Outcomes of People with Diabetes and Atherosclerotic Disease	Juan Carlos Lopez-Alvarenga, MD, DSc South Texas ADRC
22	Alcohol Use Among Older Adults in the NACC Dataset	April C. May, PhD Stanford University ADRC
23	Astrocyte Proteome Changes During Neurodegeneration with Human Validation and Functional Screening of Therapeutic Candidates	Ashley Brandebura, PhD UCSD Shiley-Marcos ADRC
24	Lifecourse Body Mass Index and Cognitive Decline	Claire Meunier, MPH UC Davis ADRC
25	Human Endogenous Retroviruses as Potential Early Markers for Alzheimer's Disease	Farah Rahmatpanah, PhD UC Irvine ADRC
26	Evaluating the Impact of Combined Clinical and Genetic Risk Factors on Dementia Onset	Shea Andrews, MD, PhD UCSF ADRC
27	Impact of Mitochondrial DNA on Alzheimer's Disease Pathology	Riley Kemna, BS University of Kansas ADRC
28	Evaluation of A Multimodal Music Therapy Intervention for Engaging Persons with Severe Dementia (AMUSED)	Alaine Reschke-Hernandez, PhD, MT-BC University of Kentucky ADRC
29	The Associations of Mid-Life Perceived Discrimination with Late-Life Cognition and Alzheimer's Disease Pathology	Sarah Royse, PhD, MPH University of Pittsburgh ADRC
30	Lower Entorhinal Cortex Thickness is Associated with Greater Temporal Discounting in Cognitively Unimpaired Older Adults	Laura Fenton, PhD Student USC ADRC
31	Mutant Alpha-Tubulins Rescue Neurodegeneration in C. Elegans and Mouse Models of Tauopathy	Sarah Benbow, PhD University of Washington ADRC
32	High-fat diet and Alzheimer's Disease in the Vanderbilt Memory and Aging Project (VMAP)	<b>Lei Fan, MD, PhD, MPH</b> Vanderbilt Exploratory ADRC
33	Evaluation of ALZpath p-tau217 in a diverse community-dwelling cohort	Marc Rudolph, PhD Wake Forest University ADRC
34	Building Coalitions for Collective Impact: Advancing Dementia Care in Latine Communities of Wisconsin, USA	Maria Mora Pinzon, MD, MS, FACPM Wisconsin ADRC
35	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
Welcome and Introduction		Sarah Biber, PhD NACC
10:03 - 10:23am CT		20min
NACC Data Platform Update		Sarah Biber, PhD NACC
10:23 - 10:35am CT		12min
UDSv4 and NACC ID Updates		Sarah Biber, PhD NACC
UDSv4 Timeline		
UDSv4 and NACCID Pilots		<b>Jess Welsc</b> h, MBA NACC
10:35 - 10:45am CT		10min
UDSv4 Onboarding and Training Resources		Sarah Gothard OHSU ADRC
10:45 - 11:30am CT		45min
UDSv4 Transition Strategy Panel and Q&A	Sarah Biber, PhD (moderator) NACC Greg Jicha, MD, PhD University of Kentucky ADRC Ari Bhaumik, CCRP Michigan ADRC	Jeffrey M. Burns, MD, MS University of Kansas ADRC  Sudeshna Das, PhD Massachusetts ADRC  Sarah Tomaszewski Farias, PhD UC Davis

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 - 1:50pm CT	15min			
What Do We Know So Far? Current Disclosure Best Practices and Outcomes		<b>Annalise Rahman-Filipiak, PhD</b> Michigan ADRC		
1:50 - 2:05pm CT 15min				
Future Directions in Disclosure Practices		<b>Lindsay Clark, PhD</b> Wisconsin ADRC		
2:05 - 2:15pm CT 10min				
Disclosure Case Discussion		Nathaniel Chin, MD Wisconsin ADRC		
2:15 - 3:00pm CT		45min		
Participant Disclosure Panel / Q&A	Cynthia Carlsson, MD, MS Wisconsin ADRC  Lindsay Clark, PhD Wisconsin ADRC  Nathaniel Chin, MD Wisconsin ADRC  Annalise Rahman-Filipiak, PhD Michigan ADRC	Col Joellen DeBerg, RN, BSN, MA Participant  Col Oak DeBerg, PhD Participant  Carol Turner Participant		

### **ADMINISTRATORS SESSION**

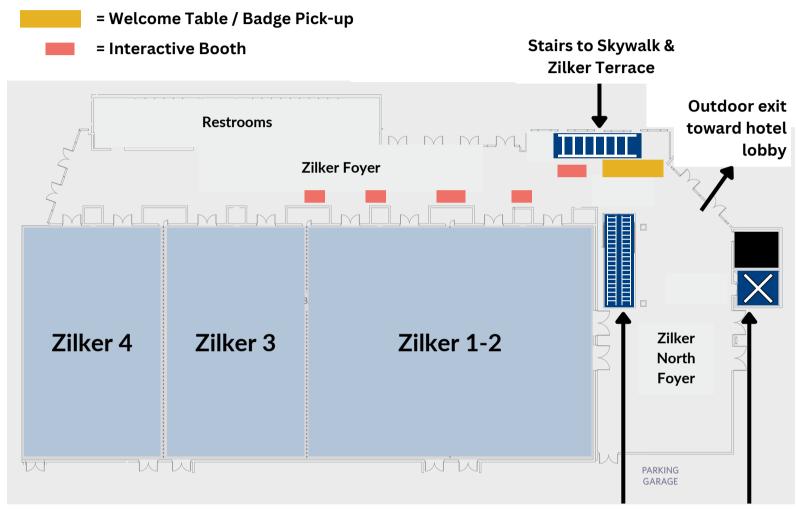
2024 Hybrid Spring ADRC Meeting Tuesday, May 7

3:30 - 3:40pm CT		10min
Administrators Steering Committee Update		<b>Ari Bhaumik, CCRP</b> Michigan ADRC
3:40 - 4:15pm CT		30min / 5min Q&A
Change Management and Performance Improvement: The Alzheimer's Association Approach to an Evolving Alzheimer's and Dementia Landscape		<b>Joanne Pike, DrPH</b> Alzheimer's Association
4:15 - 5:00pm CT		45min
	Sharon Letchworth, PhD Wake Forest University ADRC	Ari Bhaumik, CCRP Michigan ADRC
ADRC Expert Panel - Emerging Areas of Research	Emily Little, MPH UCSD ADRC	Krista Moulder, PhD Washington University, Knight ADRC
	Sarah Biber, PhD NACC	<b>Leslie Dunn, MPH</b> University of Pittsburgh ADRC

# Hyatt Regency Austin

First Level





## **Event Spaces:**

- Zilker 1-2 (1st floor)
- Zilker 3 (1st floor)
- Zilker 4 (1st floor)
- Breakfast Seating on May 7: Zilker North Foyer (1st floor) and Zilker Terrace (2nd floor)

Escalator to Elevator to Skywalk & Skywalk & Zilker Terrace

