

Together again, **VIRTUALLY.**



NATIONAL ALZHEIMER'S COORDINATING CENTER



nacccdata.org

WELCOME to the Virtual 2021 Fall ADRC Meeting

Here we are—together again, *virtually*!

While we regret that the COVID pandemic has prevented us from convening in-person again, we are excited to share with you some of the latest Alzheimer's Disease research and welcome two new Centers to our [South Texas ADRC](#) and [Duke/UNC ADRC](#) to our ever-growing Alzheimer's Disease Research Center community!

We are pleased to welcome back the Director of NIA, Dr. Richard Hodes and Dr. Masliah from NIA, as well as the ADRC Program Directors at NIA, who will provide important updates and their big-picture views of the ADRC Program.

During our two days together, you will have the opportunity to hear from:

- The **Clinical Task Force** on the latest revisions to the UDSv4 Forms.
- The **Outreach, Research and Engagement (ORE) Core** about the critical initiatives that focus on diversity in AD research.
- And enjoy thought-provoking, inspirational presentations by the **Neuropathology Core, Data Core**, and our own team here at **NACC**.

NACC also has the pleasure of announcing the **New Investigator Award Funding Opportunity** at this year's Fall ADRC Meeting. This opportunity was developed to support early-career investigators as they further their career and research related to Alzheimer's Disease and other neurodegenerative diseases. We are pleased to offer two awards each in the amount of **\$135,000**. Please review [Page 13](#) or inquire at naccdata.org for more information on how to apply for this funding opportunity.

We're excited to have you join us and hope you'll find the Fall ADRC Meeting a rewarding and meaningful experience!

Many thanks,

Bud

Walter Kukull, PhD
Director, NACC





THURSDAY, OCTOBER 7th
7:00am - 10:00am (PT)

zoom
[Session Link](#)

SESSION No.1: Clinical Task Force

Schedule follows Pacific Time (PT)

AGENDA:

SESSION No.1 | Clinical Task Force
7:00am - 10:00am (PT)
Chair: Allan Levey, PhD
Director, Emory University Goizueta ADRC

zoom
[Session Link](#)

SESSION No.2 | Outreach, Recruitment, & Engagement (ORE) Core
10:30am - 2:30pm (PT)
Chair: Crystal M. Glover, PhD
Chair of the ORE Core Steering Committee, ORE Core Leader, Rush ADRC

zoom
[Session Link](#)

SESSION No.3 | Neuropathology Core
3:00pm - 5:00pm (PT)
Chair: Ann McKee, MD
Neuropathology Core Leader, Boston University ADRC

zoom
[Session Link](#)

7:00 am - 7:10 am | Introduction & Overview
Speaker: Allan Levey, PhD
CTF Chair and Director, Emory University Goizueta ADRC

7:10 am - 8:00 am | New / Study Drug Form Concept
Speakers:
Teresa Gomez-Isla, MD, PhD
CTF Clinical Measures and Diagnosis Subcommittee, Massachusetts ADRC

Suzanne Schindler, MD, PhD
CTF Clinical Measures and Diagnosis Subcommittee, Washington University, Knight ADRC

Jeff Burns, MD, MS
CTF Clinical Measures and Diagnosis Subcommittee, University of Kansas ADRC

Consensus Statement
Speaker: Greg Jicha, MD, PhD
CTF Clinical Measures and Diagnosis Subcommittee, University of Kentucky, Sanders-Brown ADRC

continued...



zoom

[Session Link](#)

SESSION No.1: *Clinical Task Force*

Schedule follows Pacific Time (PT)

8:00 am - 8:50 am | **UDSv4 Revisions: *The Clinical Measures & Diagnosis Subcommittee***
Speakers:
Cindy Carlsson, MD, MS
CTF Clinical Measures and Diagnosis Subcommittee, Wisconsin ADRC
Greg Jicha, MD, PhD
CTF Clinical Measures and Diagnosis Subcommittee, University of Kentucky, Sanders-Brown ADRC

8:50 am - 9:00 am | **Break**

9:00 am - 9:15 am | **Neuropsychology Subcommittee**
Speakers:
Lisa Barnes, PhD
CTF Cognitive Subcommittee, Rush ADRC
Andy Saykin, PsyD
CTF Cognitive Subcommittee, Indiana ADRC

9:15 am - 10:00 am | **Technology Workgroup**
Speakers:
Kate Possin, PhD
Associate Professor, UCSF Weil Institute for Neuroscience, Memory and Aging Center
David Bates, PhD
CEO, Linus Health
Vijaya Kolachalama, PhD
Assistant Professor, Boston University School of Medicine, Computational Biomedicine
Yannis Paschalidis, PhD
Professor, Boston University, Electrical and Computer Engineering
Rhoda Au, PhD
CTF Technology Subcommittee, Boston University ADRC



THURSDAY, OCTOBER 7th
10:30am - 2:30pm (PT)



SESSION No. 2: Outreach, Recruitment & Engagement

(ORE) Core

Schedule follows Pacific Time (PT)

- 10:30 am - 10:35 am | **Welcome & Announcements**
Speaker: Crystal M. Glover, PhD
*Chair of the ORE Core Steering Committee,
ORE Core Leader, Rush ADRC*
- 10:35 am - 10:50 am | **NIA Update**
Speaker: Cerise Elliott, PhD
Co-Director, ADRC Program, NIA/NIH
- 10:50 am - 11:50 am | **The CARE Study: A Focus on Asian
American & Pacific Islander (AAPI)
Communities & Aging**
Presentation:
(:45 minutes)
Q&A:
(:15 minutes)
Keynote Speaker: Joshua Grill, PhD
*ORE Core Leader at UCI ADRC, Professor of
Psychiatry and Human Behavior / Neurobiology
and Behavior, University of California, Irvine;
Co-Investigator of The CARE Study: A Focus
on Asian American and Pacific Islander (AAPI)
Communities and Aging*
Van Park, PhD, MPH
*Professor of Community Health Systems, School
of Nursing, University of California at San Francisco,
Principal Investigator of The CARE Study*

- 11:50 am - 12:50 pm | **Understanding & Addressing Unique
Aging Experiences Among Members
of LGBTQIA & Sexual & Gender Minority
(SGM) Communities**
**Panelist
Presentations:**
(:45 minutes)
Q&A:
(:15 minutes)
Keynote Panel:
Ethan Cicero, PhD, RN
*Assistant Professor, Nell Hodgson Woodruff School
of Nursing, Emory University*
Jason Flatt, PhD, MPH
*Assistant Professor, Social and Behavioral
Health Program, School of Public Health,
University of Nevada at Las Vegas*
Whitney Wharton, PhD
*Associate Professor, Department of Neurology,
Emory University School of Medicine*

12:50 pm - 1:00 pm | **Break**

continued...



SESSION No. 2: Outreach, Recruitment & Engagement



(ORE) Core

Schedule follows Pacific Time (PT)

- 1:00 pm - 1:05 pm

Updates from Associations

Speaker: Allison Lindauer, PhD, APRN

Outgoing Member of the ORE Core Steering Committee, ORE Core Leader at Oregon Health and Science University ADRC
- 1:05 pm - 1:45 pm

A Focus on Resource Centers for Minority Aging Research (RCMARs) & Their Intersections with ADRCs

Presentations:
(:30 minutes)

Q&A:
(:10 minutes)

Speakers:

Raegan W. Durant, MD, MPH
Associate Professor of Medicine, Division of Preventive Medicine, University of Alabama at Birmingham and Director of the Deep South RCMAR

Gladys E. Maestre, MD, PhD
Professor of Neuroscience, The University of Texas—Rio Grande Valley School of Medicine, Director of the Rio Grande Valley Alzheimer’s Disease RCMAR, Co-Director of the South Texas ADRC

Kristine Ajrouch, PhD
Professor, Department of Sociology, Anthropology, and Criminology, Eastern Michigan University and Director of the Michigan Center for Contextual Factors in Alzheimer’s Disease (MCCFAD)

zoom

Meeting Link

Please switch to the following [Zoom Meeting Link](#) for the remainder of the session as we gather in community with one another for the discussion moderated by **Dorene Rentz, PsyD**. Turn your video on if you’re comfortable, and please keep yourself muted until called upon.

NOTE: We will not be returning to the Zoom Webinar link once we switch over.

- 1:45 pm - 2:25pm

Debriefing & Decompressing During and After the COVID-19 Pandemic

Moderator: Dorene Rentz, PsyD

Professor, Department of Neurology, Harvard Medical School and ORE Core Leader (Outgoing ORE Core Steering Committee Member), Massachusetts ADRC
- 2:25 pm - 2:30 pm

New Member Introductions, Departing Member Acknowledgements & Closing Remarks

Speaker: Crystal M. Glover, PhD

Chair of the ORE Core Steering Committee, ORE Core Leader, Rush ADRC

continued...



THURSDAY, OCTOBER 7th
3:00pm - 5:00pm (PT)



VIDEOS: Outreach, Recruitment & Engagement (ORE) Core

Schedule follows Pacific Time (PT)

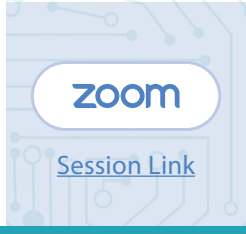
- Alzheimer's Association**
[Watch Here](#)
Speakers: Percy Griffin
Director, Scientific Engagement at Alzheimer's Association
- Lewy Body Dementia Association**
[Watch Here](#)
Speaker: Angela Taylor
Senior Director, Research and Advocacy, Lewy Body Dementia Association
- Association for Frontotemporal Dementia (AFTD)**
[Watch Here](#)
Speaker: Shana Dodge, PhD, MA
Director of Research Engagement, AFTD
- UsAgainstAlzheimer's**
[Watch Here](#)
Speaker: Jason Resendez
Executive Director, UsAgainstAlzheimer's Center for Brain Health Equity Head, LatinosAgainstAlzheimer's Coalition

SESSION NO. 3: Neuropathology Core

Schedule follows Pacific Time (PT)

- 3:00 pm - 3:05 pm | **Introduction: Traumatic Brain Injury (TBI), Repetitive Head Impacts (RHI) & Neurodegeneration**
Speaker: Ann McKee, MD
Neuropathology Core Leader, Boston University ADRC
- 3:05 pm - 3:35 pm | **Chronic Traumatic Encephalopathy (CTE): What is Known**
Speaker: Ann McKee, MD
Neuropathology Core Leader, Boston University ADRC
- 3:35 pm - 4:05 pm | **State of the Science: TBI, RHI, & Alzheimer's Disease**
Speaker: Julie Schneider, MD, MS
Associate Director, Rush ADRC
- 4:05 pm - 4:35 pm | **Relationship between TBI/RHI & other Pathologies: A-beta, TDP-43, Alpha Synuclein**
Speaker: Thor Stein, MD, PhD
Associate Director of Neuropathology Core, Boston University ADRC

continued...



| 2022 - 2023 |

New Investigator Awards

Apply today: nacccdata.org/new-investigator-awards

NACC is pleased to accept applications for the New Investigator Awards.

This annual funding opportunity is open to all ADRC-affiliated New Investigators interested in applying for **FY2022-2023** (June 1, 2022 - May 31, 2023).*

*Maximum total funding awarded for each **New Investigator Project** is limited to \$135k inclusive of indirect costs. A project's timeline may span 1-2 years in duration; however, funding will only be awarded in the project's first year. Therefore, the project's budget must be for a single year.

2021 FALL
ADRC
MEETING

-DAY 1-

SESSION No. 3: Neuropathology Core

Schedule follows Pacific Time (PT)

4:35 pm - 4:50 pm | **ACTC Clinical Trial Autopsy**
Speaker: Ronald Petersen, MD, PhD
Director, Mayo Clinic ADRC

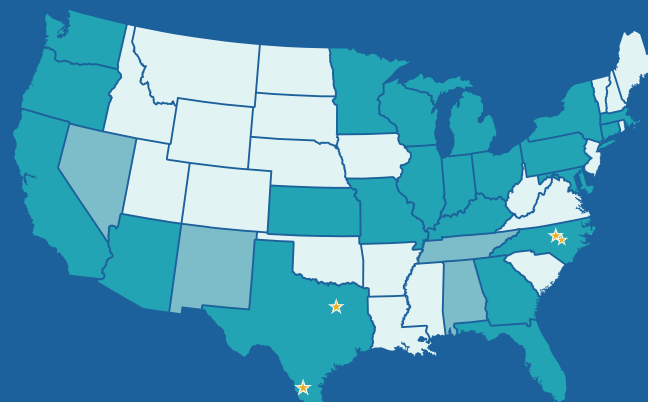
4:50 pm - 5:00 pm | **Closing Remarks**
Speaker: Ann McKee, MD
Neuropathology Core Leader, Boston University ADRC

WELCOME - South Texas & Duke/UNC

Directors:

- **DUKE / UNC ADRC**
Gwenn A. Garden, MD, PhD
Heather E. Whitson, MD
- **SOUTH TEXAS ADRC**
Sudha Seshadri, MD
Gladys Maestre, MD, PhD

[Click to read more](https://nacccdata.org/new-investigator-awards) nia.nih.gov



zoom

[Session Link](#)





SCHEDULE of EVENTS

FRIDAY, OCTOBER 8th
7:00am - 11:00am (PT)

zoom
Session Link

SESSION No.4: Directors

Schedule follows Pacific Time (PT)

AGENDA:

SESSION No. 4

Directors

7:00 am - 11:00 am (PT)

Chair: Oscar Lopez, MD
ADRC Executive Committee,
Director, University of Pittsburgh ADRC

zoom
Video Link

SESSION No.5

NACC

11:30 am - 1:15 pm (PT)

Chair: Walter Kukull, PhD
Director, NACC

zoom
Video Link

SESSION No.6

Data Core

1:30 pm - 3:00 pm (PT)

Chair: Yorghos Tripodis, PhD
Data Core Leader and Steering Committee Chair,
Professor of Biostatistics, Boston University ADRC

zoom
Video Link

7:00 am - 7:15 am

Welcome

Speaker: Oscar Lopez, MD
ADRC Executive Committee,
Director, University of Pittsburgh ADRC

7:15 am - 8:15 am

NIA Updates

Speakers: Richard Hodes, MD
Director, NIA/NIH

Eliezer Masliah, MD
Director, Division of Neuroscience, NIA/NIH

Nina Silverberg, PhD
Director, ADRC Program, NIA/NIH

8:15 am - 8:35 am

NACC 2.0 Updates

Speaker: Walter Kukull, PhD
Director, NACC

continued...



ADVANCING SCIENCE ON ALZHEIMER'S



[zoom](#)
[Session Link](#)

SESSION No. 4: Directors

Schedule follows Pacific Time (PT)

8:35 am - 8:55 am | **Nomenclature Initiative**
Speaker: Angela Taylor
*Senior Director of Research and Advocacy,
Lewy Body Dementia Association*

Panelists: Ronald Petersen, MD
Director, Mayo Clinic ADRC

Sandra Weintraub, PhD
Associate Director, Northwestern University ADRC

8:55 am - 9:05 am | **Break**

9:05 am - 9:35 am | **ENIGMA Project**
Speaker: Paul Thompson, PhD
*Departments of Neurology, Psychiatry,
Ophthalmology and Behavioral Sciences,
Keck School of Medicine, USC ADRC*

9:35 am - 10:05 am | **Overview of NIH Intramural Center
for Alzheimer’s Disease & Related
Dementias (CARD)**
Speaker: Andrew B. Singleton, PhD
*Director, Center for Alzheimer’s Disease and
Related Dementias (CARD), NIA/NIH*

10:05 am - 10:50am | **Update on Blood Biomarkers**
Speaker: Thomas Karikari, PhD
*Department of Psychiatry and Neurochemistry,
University of Gothenburg, Sweden*

10:50am - 11:00 am | **Closing Remarks**
Speaker: Oscar Lopez, MD
*Chair, ADRC Executive Committee
Director, University of Pittsburgh ADRC*



FRIDAY, OCTOBER 8th
11:30am - 1:15pm (PT)

zoom
[Session Link](#)

- 11:30 am - 11:40 am

Welcome & Personnel Updates

Speakers:
Walter Kukull, PhD
Director, NACC

Kari Stephens, PhD
Deputy Director, NACC
- 11:40 am - 11:50 am

Making the Connection:
Harnessing Digital Communications
to Advance AD + ADRD Research

Speaker: Amy Young
Public Information Specialist, NACC
- 11:50 am - 12:30 pm

New & Improved Data Collection

REDCAP UPDATES & UDSv4
Speaker: Ben Keller, PhD
Data Technology Manager, NACC

continued...

- 11:50 am - 12:30 pm

New & Improved Data Collection

NEW EFFORTS TO ADVANCE IMPACT
THROUGH DATA | EHR / Other
Speaker: Kari Stephens, PhD
Deputy Director, NACC

COVID19 RESEARCH UPDATE | New Forms
Speaker: Jessica Culhane, MS
Research Group Manager, NACC
- 12:30 pm - 12:40 pm

Break
- 12:40 pm - 1:15 pm

Improved Access to Data

SELF-SERVICE ACCESS TO DATA | LEAF
Speaker: Ben Keller, PhD
Data Technology Manager, NACC

SELF-SERVICE ANALYTICS ON ADRC DATA
PILOT WITH ADDI
Speaker: Patrick Brannelly, MBA
*Director, Partnerships & Business Development,
Alzheimer's Disease Data Initiative (ADDI)*



FRIDAY, OCTOBER 8th
1:30pm - 3:00pm (PT)

zoom
[Session Link](#)

SESSION NO.6: Data Core

Schedule follows Pacific Time (PT)

- 1:30 pm - 1:40 pm

|

Business Meeting & Mini-Updates from Membership
- 1:40 pm - 1:55 pm

|

Active Deep Learning to Detect Cognitive Concerns in Electronic Health Records
Speaker: Colin Magdamo
Massachusetts ADRC
- 1:55 pm - 2:10 pm

|

Mobile Technology Use for Study of ADRD
Speakers:
Rhoda Au, PhD
CTF Technology Subcommittee, Boston University ADRC

Honghuang Lin
Boston University ADRC
- 2:10pm - 2:20pm

|

Panel Discussion
Moderator: Deborah Blacker, ScD, MD
Massachusetts ADRC

Speakers: Colin Magdamo
Massachusetts ADRC

Rhoda Au, PhD
CTF Technology Subcommittee, Boston University ADRC

- 2:20pm - 2:35pm

|

Comparing Machine Learning Derived and Hypothesis-driven MRI Predictors of Cognitive Impairment in the Atherosclerosis Risk in Communities (ARIC) Study
Speaker: Ramon Casanova, PhD
Associate Professor, Biostatistics and Data Science, Wake Forest ADRC
- 2:35 pm - 2:50 pm

|

Machine Learning Models for Predicting A β Status
Speaker: Guogen Shan, PhD
Professor of Biostatistics, 1Florida ADRC
- 2:50pm - 3:00pm

|

Panel Discussion
Moderator: Yorghos Tripodis, PhD
Data Core Leader & Steering Committee Chair, Professor of Biostatistics, Boston University ADRC

Speakers: Ramon Casanova, PhD
Associate Professor, Biostatistics and Data Science, Wake Forest ADRC

Guogen Shan, PhD
Professor of Biostatistics, 1Florida ADRC



TOGETHER, WE ARE **ADVANCING SCIENCE** ON ALZHEIMER'S

In Science and Technology, advances are made possible everyday by thousands of people who participate in clinical trials and other studies—scientists are making great strides in identifying potential new ways to help diagnose, treat, and even prevent Alzheimer's and related dementias.

[NIA.NIH.GOV](https://nia.nih.gov)

SAVE THE DATE!

2022 SPRING
ADRC
MEETING

May 13th–14th

LOEWS HOLLYWOOD HOTEL

MORE DETAILS TO FOLLOW...



UNIVERSITY *of* WASHINGTON

The National Alzheimer's Coordinating Center (NACC) was established in 1999 by the National Institute on Aging/NIH and maintains one of the largest relational databases of standardized clinical and neuropathological research data. NACC facilitates collaborative research among NIA-funded Alzheimer's Disease Research Centers (ADRCs) across the United States and provides the data freely to AD+ADRD researchers.

NACC is funded by the National Institute on Aging (U24 AG072122) and is located within the Department of Epidemiology at the **University of Washington** School of Public Health. Walter Kukull, Ph.D., Director, © 2021 University of Washington.