Together again, **VIRTUALLY.**

2021 **FALL** ADRC MEETING

October 7th – 8th

NATIONAL ALZHEIMER'S COORDINATING CENTER

NACC | naccdata.org

WELCOME to the **Virtual 2021** Fall ADRC Meeting

NACCDATA.ORG

Here we are—together again, *virtually!*

While we regret that the COVID pandemic has prevented us from holding the conference in person again, we are excited to share with you some of the latest Alzheimer's Disease news and advancements.

At the 2021 Fall ADRC Meeting, we are pleased to welcome back the Director of NIA, Dr. Richard Hodes, as well as the NIA leadership, who will provide important updates and their big-picture views of the ADRC program.

This fall, you'll also have the opportunity to hear about the important and critical focus on diversity in AD research by the Outreach, Research, and Engagement (ORE) Cores. As well as thought-provoking and inspiring presentations by the Neuropathology and Data Cores, Clinical Task Force, and our own team here at NACC.

NACC also has the pleasure of announcing the **New Investigator Award Funding Opportunity Announcement** (FOA) at this year's Fall ADRC Meeting. For more details and information on how to apply, please review the New Investigator Awards section of the agenda or visit our website at naccdata.org/new-investigator-awards.

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

Many thanks,

Bud

Walter Kukull, PhD
Professor of Epidemiology
Director, National Alzheimer's Coordinating Center

ADVANCING SCIENCE ON ALZHEIMER'S

AGENDA:

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

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

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

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

SESSION No. 1: *Clinical Task Force*

7:00 am - 7:10 am | **Introduction & Overview**
Speaker: Allan Levey, PhD
CTF Chair & 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 & Diagnosis Subcommittee, Massachusetts ADRC

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

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

7:10 am - 8:00 am | **Consensus Statement**
Speaker: Greg Jicha, MD, PhD
CTF Clinical Measures & Diagnosis Subcommittee, University of Kentucky, Sanders-Brown ADRC

Clinical Task Force *continued...*

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

SESSION No. 2: *Outreach, Recruitment & Engagement (ORE) Core*

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

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

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

9:15am - 10:00am	**Technology Subcommittee**
	Speaker: **Rhoda Au, PhD**
	CTF Technology Subcommittee, Boston University ADRC

10:30am - 10:35am	**Welcome & Announcements**
	Speaker: **Crystal M. Glover, PhD**
	ORE Core Leader, ORE Core Steering Committee Chair, Rush ADRC

10:35am - 10:50am	**NIA Update**
	Speaker: **Cerise Elliott, PhD**
	Co-Director, ADRC Program, NIA/NIH

10:50am - 11:50am	**The CARE Study:** *A Focus on Asian American & Pacific Islander (AAPI) Communities & Aging*
	Keynote Speaker: **Van Park, PhD, MPH**
	Professor of Community Health Systems, School of Nursing, University of California at San Francisco, Principal Investigator of The CARE Study: A Focus on Asian American & Pacific Islander (AAPI) Communities & Aging
	(:45 minutes) **Presentation**
	(:15 minutes) **Q&A**

Outreach, Recruitment & Engagement (ORE) Core

11:50 am - 12:50 pm | **Understanding & Addressing Unique Aging Experiences Among Members of LGBTQIA, Sexual & Gender Minority (SGM) Communities**
Keynote Panel: **Ethan Cicero, PhD, RN**
Assistant Professor, Nell Hodgson Woodruff School of Nursing, Emory University Goizueta ADRC

Jason Flatt, PhD, MPH
Assistant Professor, Social & Behavioral Health Program, School of Public Health, University of Nevada at Las Vegas

Whitney Wharton, PhD
Associate Professor, Department of Neurology, Emory University ADRC

(:45 minutes) **Presentation**
(:15 minutes) **Q&A**

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

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 & Science University ADRC

1:05 pm - 1:45 pm | **A Focus on Resource Centers for Minority Aging Research & Intersections with ADRCs**
Speakers: **Raegan W. Durant, MD, MPH**
Associate Professor of Medicine, Division of Preventive Medicine, Director of the Deep South RCMAR, University of Alabama, Birmingham ADRC

Kristine Ajrouch, PhD
Professor, Department of Sociology, Anthropology & Criminology, Director of the Michigan Center for Contextual Factors in Alzheimer's Disease (MCCFAD), Michigan ADRC

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

-DAY 1- *Outreach, Recruitment & Engagement (ORE) Core*

SESSION NO. 3: *Neuropathology Core*

1:45pm - 2:25pm	**Debriefing & Decompressing after the COVID-19 Pandemic** **Speaker:** Dorene Rentz, PsyD *Professor, Department of Neurology, Harvard Medical School, ORE Core Leader (Outgoing ORE Steering Committee), Massachusetts ADRC*
2:25pm - 2:30pm	**New Member Introductions, Departing Member Acknowledgements & Closing Remarks** **Speaker:** Crystal M. Glover, PhD *ORE Core Leader, ORE Core Steering Committee Chair, Rush ADRC*

3:00pm - 3:05pm	**Introduction:** *Traumatic Brain Injury (TBI), Repetitive Head Impacts (RHI) & Neurodegeneration* **Speaker:** Ann McKee, MD *Neuropathology Core Leader, Boston University ADRC*
3:05pm - 3:35pm	**Chronic Traumatic Encephalopathy (CTE):** *What is Known* **Speaker:** Ann McKee, MD *Neuropathology Core Leader, Boston University ADRC*
3:35pm - 4:05pm	**State of the Science:** *TBI, RHI & Alzheimer's Disease* **Speaker:** Julie Schneider, MD, MS *Associate Director, Rush University Medical Center ADRC*
4:05pm - 4:35pm	**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*

Neuropathology Core   continued...

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

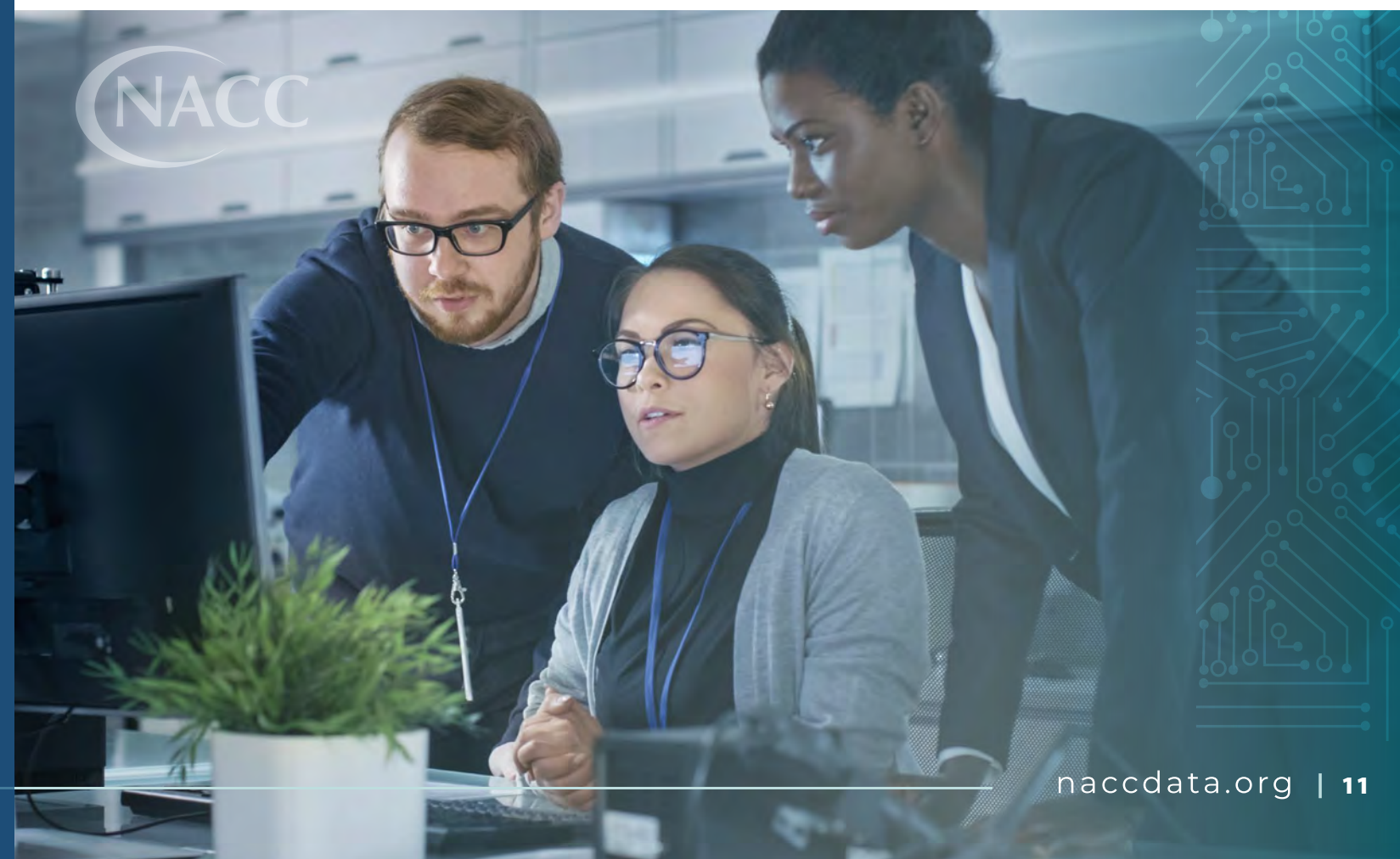NATIONAL ALZHEIMER'S COORDINATING CENTER

| 2022 - 2023 |

New Investigator Awards

Apply today: naccdata.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.

SCHEDULE *of* EVENTS

ADVANCING SCIENCE ON ALZHEIMER'S

AGENDA:

SESSION No.4 | **Directors Meeting**
7:00 am - 11:00 am (PT)
Chair: Oscar Lopez, MD
ADRC Executive Committee,
Director, University of Pittsburgh ADRC

SESSION No.5 | **NACC**
11:30 am - 1:15 pm (PT)
Chair: Walter Kukull, PhD
Director, NACC

SESSION No.6 | **Data Core Leaders**
1:30 pm - 3:00 pm (PT)
Chair: Yorghos Tripodis, PhD
Data Core Leader & Steering Committee Chair,
Research Associate Professor of Biostatistics,
Boston University ADRC

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

SESSION No. 4: *Directors Meeting*

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

8:35 am - 8:55 am | **Nomenclature Initiative**
Speaker: Angela Taylor
Senior Director of Research & 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 & 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
& Related Dementias (CARD), NIA/NIH

10:05 am - 10:50 am | **Update on Blood Biomarkers**
Speaker: Thomas Karikari, PhD
Department of Psychiatry & 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)

SESSION No. 5: *NACC*

11:30 pm - 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

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

11:50 am - 12:30 pm | **New & Improved Data Collection** (con't)

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)*

2021 FALL ADRC MEETING

-DAY 2-

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

SESSION NO. 6: *Data Core*

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**
Speakers: **Deborah Blacker, MD, ScD**
Co-Director, Clinical Core, Massachusetts ADRC

Colin Magdam
Massachusetts ADRC

1:55 pm - 2:10 pm | **Electronic Data Capture for UDS Forms (Opportunities & Recommendations)**
Speakers: **Jonathan Reader**
Data Systems Manager, Michigan ADRC

Kelly M. Bakulski, PhD
Data Core Leader, Research Assistant Professor, Department of Epidemiology, School of Public Health, Michigan ADRC

2:10pm - 2:20pm | **Panel Discussion**

2:20pm - 2:35pm | **Comparing Machine Learning Derived & 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 Aβ Status**
Speaker: **Guogen Shan, PhD**
Professor of Biostatistics, 1Florida ADRC

2:50pm - 3:00pm | **Panel Discussion**
Speaker: **Yorghos Tripodis, PhD**
Data Core Leader & Steering Committee Chair, Research Associate Professor of Biostatistics, Boston University ADRC
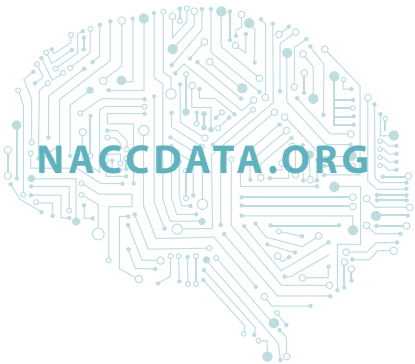
In Science and Technology, advances are made possible everyday by thousands of people who participate in clinical trials and other studies— scientists are making great strides in identifying potential new ways to help diagnose, treat, and even prevent Alzheimer's and related dementias.

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