



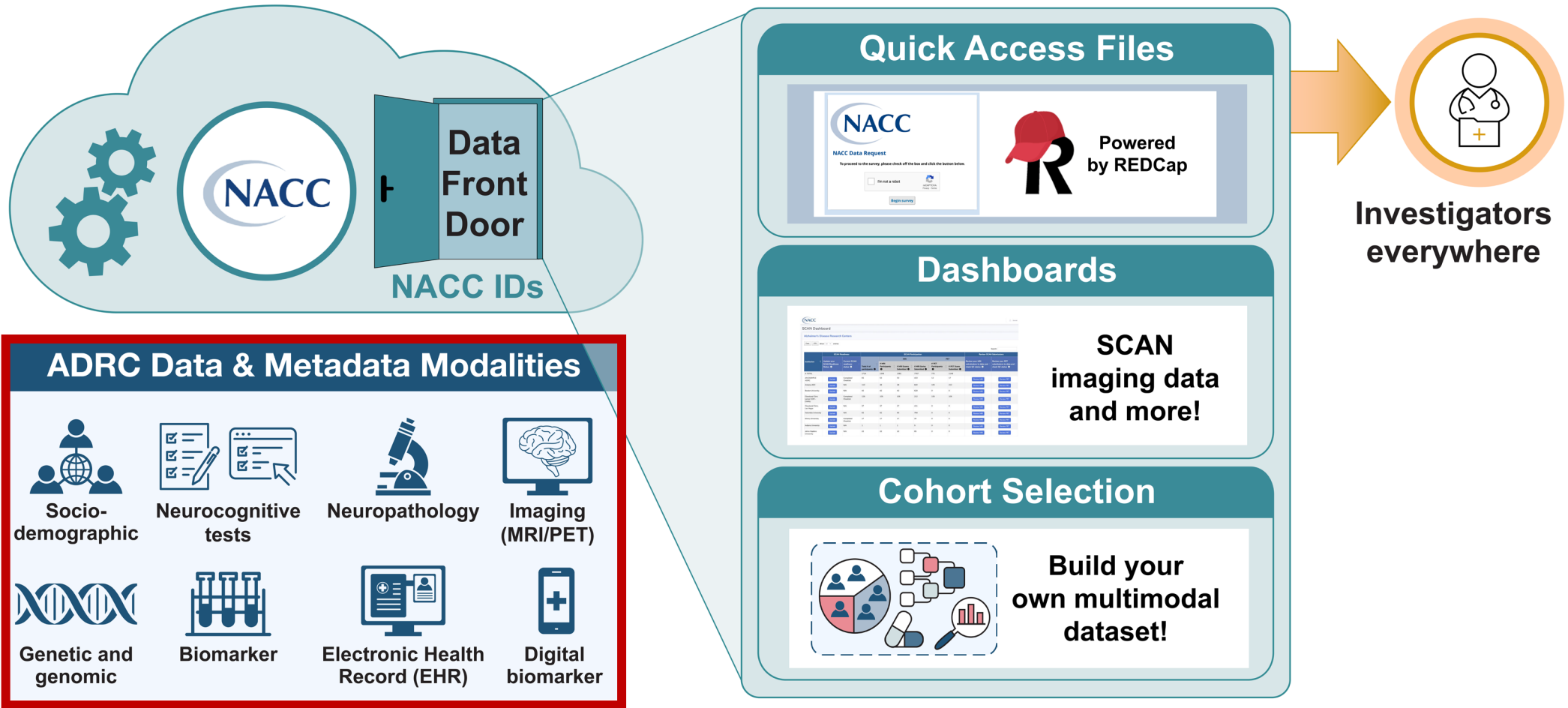
Becoming More Multimodal: Updates

Sarah Biber, PhD

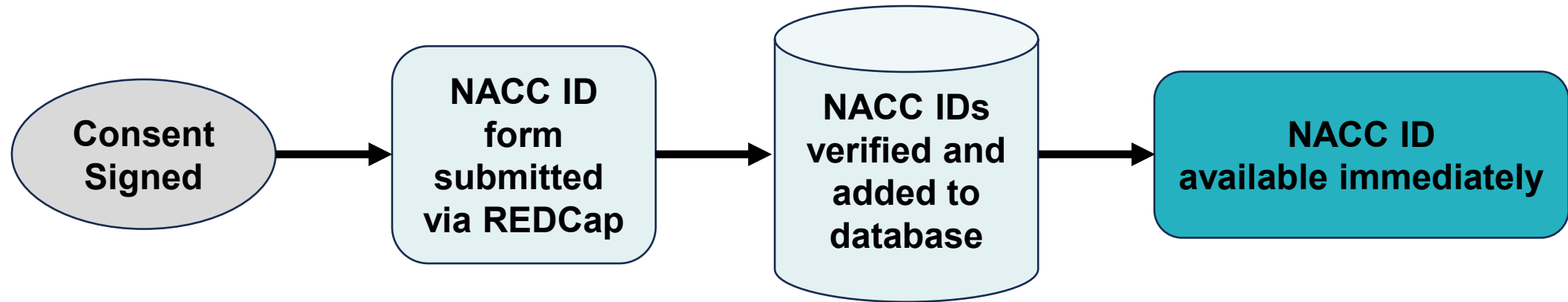
NACC Session, October 20, Fall 2023 ADRC Meeting

Data Front Door - Advanced Data Search and Access

One-Stop-Shop for All ADRC Data



New NACC ID Process



- NACC ID assigned at time of consent
- Benefits:
 - Supports expanded multimodal data collection, integration, and sharing
 - Data types can be submitted to NACC in any order
 - Supports tracking subjects who change ADRCs
 - Uses minimal information already collected by Centers
- Planning to roll out alongside UDSv4 transition

Accelerating AD/ADRD Research and Discovery



Socio-demographic



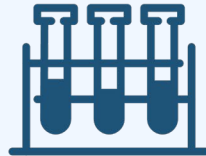
Neurocognitive tests



Neuropathology



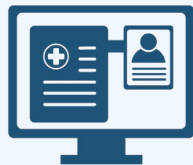
Imaging (MRI/PET)



Biomarker



Genetic and genomic



Electronic Health Record (EHR)



Digital biomarker



NCRAD



NIAGADS



SCHOOL OF MEDICINE
INDIANA ALZHEIMER'S DISEASE RESEARCH CENTER



KnightADRC
Alzheimer's Disease Research Center
WASHINGTON UNIVERSITY
ST. LOUIS



COLUMBIA UNIVERSITY
MEDICAL CENTER
Center of Excellence for Alzheimer's Disease



Digital Biomarker Pilot Award Program

Accelerate innovative digital biomarker collection and sharing across the ADRC Program and beyond to advance AD/ADRD research and discovery



Funding and Pilot Length:

- 1-3 pilots ranging from \$250K to \$1M (direct costs) for 1-2 years

Eligibility:

- Open to any ADRC or non-ADRC groups or companies. They must have multiple ADRC collaborators.

Timeline:

- **October 19, 2023:** Release the RFA
- **January 19, 2024:** Application deadline
- **March 2024:** Winners announced and funding provided

10 ADRCs have already indicated their interest in participating in pilots!

Submit your application!



Biomarker Steering Committee

**BIOMARKER BEST
PRACTICE WORKING
GROUP**

&

**BIOMARKER DATA
VARIABLES AND DATA
QUALITY WORKING GROUP**

**Join a Biomarker
Workgroup!**



Attend the NIA Blood Biomarkers Workshop!

zoom for Government

Opportunities and Challenges in the Use of Blood-Based Biomarkers in Clinical Research and Population Studies on Alzheimer's disease (AD) and AD-Related Dementias

Description

NIA will host a workshop, titled Opportunities and Challenges in the Use of Blood-Based Biomarkers in Clinical Research and Population Studies on Alzheimer's disease (AD) and AD-Related Dementias (ADRDs), which will bring together leaders in the field and investigators using or interested in using blood-based biomarkers to discuss: 1) current status of blood-based AD/ADRDs biomarkers and experiences and perspectives from users ; 2) identifying current state of resources for carrying out blood-based AD/ADRDs biomarker measurements (e.g., collaborating laboratories, cores, commercial and resources), and gaps in available resources; and 3) disseminating best practices, harmonizing data, and data infrastructures to enable dissemination and harmonization efforts. Additional topics to be discussed include validation of novel blood-based AD/ADRDs biomarkers and the process and considerations for regulatory approval.

Date & Time

Oct 30, 2023 08:30 AM

Oct 31, 2023 08:30 AM

Time shows in [Central Time \(US and Canada\)](#)

Register to virtually attend the NIA Blood Biomarker Workshop

October 30 – 31st, 2023



Registration Link:

https://nih.zoomgov.com/webinar/register/WN_NYrAPg3dR3CghLYFCR90qg#/registration

Leveraging Multimodal AD/ADRD Data to Advance Discovery

Sign-up to get updates about the workshop!

AD/ADRD MULTIMODAL DATA WORKSHOP



July 2024

<https://go.naccddata.org/multimodal-data-workshop-interest-form>

Partners:



AD Knowledge Portal

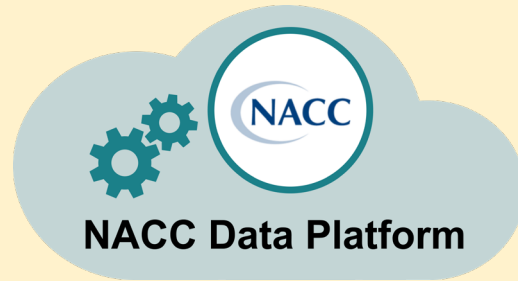


National Institute on Aging (NIA)
Alzheimer's Disease Research Center Program

NACC Collaborations and Communication Hub

Provide Feedback at Our Interactive Booths!

NACC Data Platform Booth



- Learn more about the NACC Data Platform
- Provide input on the ADRC Portal Demo
- View the SCAN Public & Private Dashboards

CTF Tech Workgroup Booth

Learn more about the CTF WG role in:

- Supporting ADRC program
- Adopting new technologies
- Enriching data collection
- Reducing participant and staff burden

CLARiTI

- Resources for your center
- Plans for recruiting diverse patient base
- Learn how the study will fit into your imaging program!

Thank you!

