

ADRC Consortium for Clarity in ADRD Research Through Imaging



Impact of CLARiTI National Inclusion & Engagement Plan

October 17, 2024





Sterling Johnson



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Brad Dickerson

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CLARITI Site PI's

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Agenda

Scientific Impact of CLARiTI and progress report

Sterling Johnson, PhD Beth Mormino, PhD

CLARITI Infrastructure Updates & Impact Sarah Biber, PhD

Study Updates Erin Chin

CLARiTI National Inclusion and Engagement Plan Ozioma Okonkwo, PhD

Overlap in common proteinopathies from NACC





AD plus AD only

- ADNC only = 35%
- ADNC plus [TDP43, or LB, or both] = 65%
- ADNC plus LB = 46%
- ADNC plus TDP43= 36%
- ADNC plus TDP43 and LB = 20%

Woodworth et al 2024, Acta Neuropathologica

ADNC co-occurs with cerebrovascular disease

Pathology



- N=2423 NACC brain donors with ADNC and UDS cognitive data
 - ADNC = Braak >=3
- CVD= moderate to severe arteriolosclerosis or atherosclerosis
- People with both diseases declined faster



Frank et al 2022 *Neurology* From Boston ADRC

ATN profiles fundamental to AD research

		CONTEMPORARY ISSUES IN PRACTICE, EDUCATION, & RESEARCH OPEN ACCESS
Received: 7 February 2024 Revised: 21 March 2024 Accepted: 4 April 2024 DOI: 10.1002/alz.13859 Alzheimer's ôc?Dementia* THE JOURNAL OF THE ALZHEIMER'S ASSOCIATION		Challenges in a Biological Definition of Alzheimer Disease
Revised criteria for diagnosis and staging of Alzheimer's disease: Alzheimer's Association Workgroup Clifford R. Jack Jr. ¹ J. Scott Andrews ² Thomas G. Beach ³ Teresa Buracchio ⁴ Billy Dunn ⁵ Ana Graf ⁶ Oskar Hansson ^{7,8} Carole Ho ⁹ William Jagust ¹⁰ Eric McDade ¹¹ Jose Luis Molinuevo ¹² Ozioma C. Okonkwo ¹³ Luca Pani ¹⁴ Michael S. Rafii ¹⁵ Philip Scheltens ¹⁶ Eric Siemers ¹⁷ Heather M. Snyder ¹⁸ Reisa Sperling ¹⁹ Charlotte E. Teunissen ²⁰ Maria C. Carrillo ¹⁸	2024	Jemma Hazan, MBBS, MRCPsych, iBSc, Kathy Y. Liu, Harry Costello, MBBS, MSc, MRCPsych, BSc, Jeremy D. Isaacs, MA, MBBS, MRCP, PhD, Madhav Thambisetty, MD, PhD, and Robert Howard, MD <i>Neurology</i> [®] 2024;103:e209884. doi:10.1212/WNL.000000000209884 J Prev Alz Dis 2024;4(11):895-896 Published online July 8, 2024, http://dx.doi.org/10.14283/jpad.2024.141
ELSEVIER Alzheimer's & Dementia 14 (2018) 535-562		On the 2024 Alzheimer's Association Criteria: Still Not Ready for Clinical Use R.Z. Zhou ¹ , A. Wimo ¹ , B. Winblad ^{1,2}
2018 National Institute on Aging—Alzheimer's Association (NIA-AA) Research Framework NIA-AA Research Framework: Toward a biological definition of Alzheimer's disease	2018	Personal View
Clifford R. Jack, Jr., ^{a,*} , David A. Bennett ^b , Kaj Blennow ^c , Maria C. Carrillo ^d , Billy Dunn ^e , Samantha Budd Haeberlein ^f , David M. Holtzman ^g , William Jagust ^b , Frank Jessen ⁱ , Jason Karlawish ^j , Enchi Liu ^k , Jose Luis Molinuevo ^l , Thomas Montine ^m , Creighton Phelps ⁿ , Katherine P. Rankin ^o , Christopher C. Rowe ^p , Philip Scheltens ^q , Eric Siemers ^r , Heather M. Snyder ^d , Reisa Sperling ^s Contributors[†]: Cerise Elliott, Eliezer Masliah, Laurie Ryan, and Nina Silverberg		Clinical diagnosis of Alzheimer's disease: recommendations of the International Working Group
Alzheimer's Alzheimer's Alzheimer's SVIER Aldemer's & Dementia Dementia		Bruno Dubois*, Nicolas Villain*, Giovanni B Frisoni, Gil D Rabinovici, Marwan Sabbagh, Stefano Cappa, Alexandre Bejanin, Stéphanie Bombois, Stéphane Epelbaum, Marc Teichmann, Marie-Odile Habert, Agneta Nordberg, Kaj Blennow, Douglas Galasko, Yaakov Stern, Christopher C Rowe, Stephen Salloway, Lon S Schneider, Jeffrey L Cummings, Howard H Feldman
Toward defining the preclinical stages of Alzheimer's disease: commendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease su A. Spering ^{4*} , Pull S. Aise ^{4*} , Larde A. Beckett', David A. Bennett ⁴ , Suzanne Craft ⁶ , enise C. Park ⁵ , Eric M. Reiman ¹ , Christopher C. Rowe ⁸ , Eric Sieners ⁴ , Yaakov Stern ⁷ , ner Yaffe ⁴ , Maria C. Carrillo ⁶ , Martel & Morison-Bogorad ⁷ , Molly V. Wagste ⁴ , Creighon H. Pholps ⁶	's disease: theimer's r Aubois", tion H. Phelps" 2011	GUEST EDITORIAL Powigod NIA-AA critoria for the diagnosis of Alzheimer's
ELSEVIER Materier's Dementia Dementia The diagnosis of dementia due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease Guy M. McKham ^{2,6,*} , David S. Koopmar, Howard Chertkow ⁴ , Bradley T. Hymar ⁴ ,		disease: a step forward but not yet ready for widespread clinical use
Currou K. Jones, Jr., Consumer E. Avaros T., Winnen E. Allunk, White J. ADORBET, Jennifer J. Manlyl ^{Long} , Hand Mayeux ⁽¹⁰⁾ , Richard C. Mohyl, John C. Morris ⁶ , Martin N. Rossof, Philip Scheltens ⁶ , Maria C. Carrillo, Bill Thire ⁶ , Sandra Weintraub ⁶⁰ , Creighton H. Phelps ⁶		Frisoni, Winblad, O'Brien

Timeline of ADRC Imaging Initiatives



The ADRC imaging ecosystem



Collective impact: Estimated amyloid PET exams over next 5 years in SCAN





25% SCAN Amyloid data from URPs

Proportion URG by center



SCAN Limitation: high "missingness"





May reflect... Site level strategies (Tau PET may not be collected in Amyloid-Impaired participants)?

Lack of resources/study protocol for collecting all 3?

Venn Diagram courtesy Bill Jagust Tau PET **n=968** Another limitation is high proportion of CU (~60%)

PET, plasma overlap and missingness





Flowchart courtesy Jeff Dage

CLARiTI Aims

Infrastructure Aim: Standardized ATN+Blood acquisition

• The focus of today

Scientific Aims: Multi-etiologies imaging-based signatures

SYNOPSIS

GOAL: Create individual etiologic profiles from imaging and plasma

- ATN imaging and plasma study superimposed on existing longitudinal UDS
- 2,000 clinical core participants; 60% impaired, 40% unimpaired
- Diverse representation for generalizable science > 25% URG
- Two time points [4000 ATN sets] ~2 year interval
- Embrace Heterogeneity: syndromes and multi-pathologies



Timeline





Progress update: CLARiTI infrastructure now in place

Strategic recruiting plan and resources Central IRB, IND, regulatory, vendors

Cores are operational

CLARiTI portal at LONI is running

Informatics established

Ready for enrollment when sites are



Next: Scaling up in Q4 and early 2025

Subaward phase Nov 24

Site Activation

Site-level dashboards with diversity monitoring

Core-specific initiatives and rollouts



Expanding NACC's Operational and Informatics Infrastructure to Amplify and Acclerate CLARiTI

Sarah Biber, PhD, NACC Executive Director

ADRC CLARiTI Session

October 17, 2024





NACC serves as the data coordination hub and centralized data repository for NIA's ADRC Program







State with Exploratory Center



NACC

Key AD/ADRD Challenges and Opportunities

UNIVERSITY of WASHINGTON

Advance Early Detection



Disentangle Heterogeneity



Validate Blood Biomarkers



Identify and Stratify Risk Factors and Protective Mechanisms



Precision Medicine



Improve Generalizability





Tackling Complex AD/ADRD Challenges

Requires More Multimodal Data!

Researchers need to be able to readily access increasing amounts of multimodal data that are high-quality, harmonized, and integrated to advance the field





Sociodemographic

Imaging

(MRI/PET)

Neurocognitive tests



Genetic & genomic



Multiomics data



EHR & Claims

-Digital data

Biomarker



UNIVERSITY of WASHINGTON

Neuropathology



Tackling Complex AD/ADRD Challenges

Requires More Multimodal Data!









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Neuropathology

UNIVERSITY of WASHINGTON



Imaging

(MRI/PET)



Biomarker



Genetic & genomic



Multiomics data



EHR & Claims

Digital data

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NACC's Expanded Mission and Role

NACC is providing advanced informatics an operational infrastructure, implementing new frameworks to facilitate impactful communication and collaboration, and supporting the next generation of researchers across the ADRC Program



New Investigator Support





New NACC Data Platform: A Modern Cloud-based Multimodal Data Integration, Harmonization, and Sharing Platform















New NACC Data Platform: A Modern Cloud-based Multimodal Data Integration, Harmonization, and Sharing Platform







NACC Data Platform: CLARiTI







NACC's Expanded Mission and Role

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New Investigator Support





Informatics Support

Building key data Data Sharing Data Submission and Tracking pipelines Data submission interface MRI/PET Real-time form error checks • EDC system with case report Digital Neuropathology forms Data Front Door: One-stop- Fluid Biomarker shop for CLARiTI data Site-level dashboards Multimodal data integration via • Program-wide dashboards NACCID Data Data Data Data **Electronic ADRC** Integration **Front Door** Integration **Pipelines Data Capture Portals**





Data Submission and Tracking







NACC ADRC Portals

ADRCs can submit, view, audit, access, and manage their CLARiTI participant data







NACC ADRC Portals

ADRCs can submit, view, audit, access, and manage their CLARiTI participant data







NACC ADRC Portals: Submit Data

Data Submission







NACC ADRC Portals

Submit CLARITI Protocol Data via REDCap EDC CRFs



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NACC ADRC Portals

ADRCs can submit, view, audit, access, and manage their CLARiTI participant data







NACC ADRC Portals

Site-Level View, Audit, and Access







NACC ADRC Portals

ADRCs can view and download Program-Wide Dashboards and Reports







NACC ADRC Portals: Program-Wide Dashboards







Building Key Data Processing Pipelines









Site-specific protocols



MRI / PET Pipeline







Digital Neuropathology Pipeline





Dirk Keene, MD, PhD

CLARITI Neuropathology Lead Chair of Neuropathology, University of Washington



Neuropathology image from: McKenzie, A.T., Marx, G.A., Koenigsberg, D. et al. Interpretable deep learning of myelin histopathology in agerelated cognitive impairment. acta neuropathol commun **10**, 131 (2022). https://doi.org/10.1186/s40478-022-01425-5



Fluid Biomarker Pipeline





Tatiana Foroud, PhD

CLARITI Plasma Biomarkers Lead Executive Associate Dean for Research Affairs, Indiana University School of Medicine





NACC Data Front Door: A One-Stop-Shop for CLARiTI Study Data





New NACC Data Platform: A Modern Cloud-based Multimodal Data Integration, Harmonization, and Sharing Platform







Data Front Door: Advanced Data Search, Visualization, & Access

One-Stop-Shop for All ADRC Data







NACC's Expanded Mission and Role

NACC is providing advanced informatics infrastructure, implementing new frameworks to facilitate impactful communication and collaboration, and supporting the next generation of researchers across the ADRC Program



New Investigator Support





Operations Support

Study Start-up Support

- Surveys for data informed decisions
- Study start-up dashboard (public)
- CLARiTI-specific directory
- Study Handbook

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CLARITI SU	ady Start-up	Dashboard	- ranked by	points												
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Communications & Events Support

- CLARiTI Connect newsletter and webinars to drive engagement
- Launched website for CLARiTI sites
- Building a public-facing recruitment website



Established Subaward process

- Initiated execution documentation collected from all sites
- Building a payment dashboard for ADRCs

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Gamma Medical Institute	NACC789012	Tau PET	2021-12-01	no	\$2,000.00	2021-12-15		2021-12-2	20	
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Operations Support: NACC-hosted website

Search

NACC

THE NIA ALZHEIMER'S DISEASE RESEARCH CENTERS PROGRAM National Alzheimer's Coordinating Center

NACC collaborations Requesting data Data Analysis Publishing NACC productivity Data collection ADRC resources

ADRC Consortium for Clarity in ADRD Research Through Imaging

NEWS & STUDY UPDATES ABOUT WEBINARS & EVENTS MEET THE TEAM PARTNERS TOOLKITS & RESOURCES FAQS CONTACT US

News & Study Updates



University of Washington plays key role in \$150M CLARiTI study for Alzheimer's and related dementias research





https://bit.ly/CLARiTI





Operational Support: Study Start-up Dashboard

CLARiTI Study Start-up PID 237

Data Exports, Reports, and Stats

E VIDEO: How to use Data Exports, Reports, and Stats

+ Create New Report 🕒 My Reports & Exports 🛛 🕑 Other Export Options 🛛 🔍 View Report: CLARITI Study Start-up Dashboard - ranked by points

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CLARiTI Study Start-up Dashboard - ranked by points



https://bit.ly/CLARiTI-**Startup-Dashboard**

ADRC Affiliation	Site Initiation Meeting Completed	Site CLARiTI Study Coordinator Designated	Site CLARiTI Outreach Specialist Designated	NACC Subaward Executed	IRB Review Ceded To WCG	₩CG Approval	SCAN Qualified Site for CLARiTI	Radiotracers Selected	♦ Manufacturer SOW Filed	Regulatory Documents Completed	UWisc Central Monitoring SIV	LONI Access	ADCFB Protocol Training With NCRAD	Blood Collection Kits Ordered	Site Recr Strat Final
Wisconsin ADRC	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	C
Boston University ADRC	Complete	Complete	Complete	In Progress	Complete	Complete	Complete	Complete	Not Started	Complete	In Progress	Complete	Complete	Not Started	In
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South Texas ADRC	Complete	Complete	Complete	In Progress	Complete	Complete	In Progress	Complete	Not Started	Not Started	In Progress	Complete	Not Started	Not Started	No
University of Kansas ADRC	Complete	Complete	Complete	In Progress	Complete	Complete	Not Started	Complete	In Progress	Not Started	In Progress	Complete	Not Started	Not Started	No
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Rush University Alzheimer's Disease Center	Complete	Complete	Not Designated	In Progress	In Progress	Not Started	Complete	Complete	In Progress	Not Started	Not Started	Complete	Not Started	Not Started	No
Stanford ADRC	Complete	Complete	Not Designated	In Progress	Complete	Complete	Complete	Complete	Not Started	Not Started	In Progress	Complete	Not Started	Not Started	No
University of Michigan ADRC	Complete	Complete	Not Designated	In Progress	Not Started	Not Started	Not Started	Complete	Not Started	Complete	Not Started	Complete	Complete	Not Started	No
University of Washington ADRC	Complete	Complete	Not Designated	In Progress	Complete	Not Started	Not Started	Complete	Not Started	Not Started	Not Started	Complete	Complete	Not Started	No







NACC Data is a Critical Resource





Key AD/ADRD Challenges & Opportunities

Advancing Early Detection

Disentangling Heterogeneity

Validating Blood Biomarkers

Identifying & Stratifying Risk Factors & Protective Mechanisms

Providing Precision Medicine

Improving Generalizability

NACC's CLARiTI Team

CLARITI Leadership (mPls)



WALTER KUKULL, PHD PI/Director, NACC Executive Director Professor. Epidemiology

Co-Investigators



YEN-CHI CHEN, PHD

Population Health

Co-investigator, NACC Assistant Professor, Statistics



Communications & Events Support





HEATHER O'CONNELL CLARITI Program Manager

HANNAH KOENIG CLARiTI Data Manager

BRITTANY HALE Project Manager

Grants & Finance Support



Grants & Finance

Software Engineer

EMILY ALMEDA

KWUN CHUEN GARY CHAN, PHD Associate Director Prof., Biostatistics. Health Systems &

NACC

DEAN K. SHIBATA, MD Co-investigator, NACC; Professor, Radiology



MARK BAUER, EDD Manager of Communications

AILEEN IDA, MA Communications Specialist

HANNAH ROSENTRETER Events & Collaborations

Manager





Specialist



CLARiTI Technical Support



SHILPA ALLIMATTI, MS, MBA Technology Lead



Software Engineer



Administrator



ZACH STARK, BBA Software Engineer





JANENE HUBBARD, BS Research Consultant

BRENDAN SMITH, BS Software Developer





EMILY CHENG. BS Software Engineer

LAURA MCLEOD

Senior REDCap



ADRC Consortium for Clarity in ADRD Research Through Imaging



CLARiTI Study Updates October 17, 2024

CLARiTI Subawards Update

- Budget period 9/1/2024 8/31/2025
 - Email with details was sent 9/12/2024
 - Pre-award expenses are allowed up to 90 days (>June 3, 2024)
- Subaward documentation reviews are underway
 - ADRCs will be receiving site-specific communications from NACC regarding status of their subawards over the course of the next few weeks.
 - Priority is based on site readiness; WCG approval, Site Initiation Visit (SIV) with Central Monitoring Service



What you can do

- Respond to subaward correspondence promptly
 - Coordinate with your local RSP office
- Continue working on site readiness
 - WCG approval
 - Site Initiation Visit with CMS
 - Onboarding with radioligand companies
- Inclusion Core Launch Call

Visit the Study Start-Up Dashboard



Central Monitoring

- <u>University of Wisconsin Central Monitoring</u>
 <u>Service</u>
- Sponsor compliance; standardized monitoring
- Benefit for CLARiTI sites
- Site Initiation Visit (SIV)
 - CLARiTI regulatory team will reach out upon WCG IRB approval
 - Documents needed for CLARiTI ebinder will be required *in advance of* the scheduled SIV
- Interim Monitoring Visits (IMV)

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Site Communications

- CLARiTI Website
- CLARITI Connect Newsletter
- Study Handbook
- Webinars
 - Next webinar will be presented by SCAN
 - November 22, 12pm CT
- CLARiTI Concierge
- Office Hours
- CLARiTI group within the NACC Community Forum





Return of Results Toolkit

- Gathered information from 4 pilot sites
 - Interests and needs
- Gathered information from 3 expert sites
 - Workflows, resources, tools
- Next steps:
 - Finalize Toolkit
 - Lead a training webinar in early 2025
 - Develop and publish supplemental training videos to support rollout





Inclusion

- Inclusion Core launch call with individual sites
- Diversity Dashboard within ADRC Portal
- Participant facing website
- CRN Support
- Culturally tailored materials and resources





Thank you!



CLARITI's first participant scanned at the Wisconsin ADRC, is thanked by Dr. Sterling Johnson, mPI. (Photo used with permission)



ADRC Consortium for Clarity in ADRD Research Through Imaging





ADRC Consortium for Clarity in ADRD Research Through Imaging

CLARITI National Inclusion and Engagement Plan

Mónica Rivera Mindt, PhD, ABPP-CN & Ozioma Okonkwo, PhD

Thursday, October 17, 2024

CLARITI Inclusion Core

Introduction to Inclusion Core Team and CLARiTI Engagement Goals

Culturally-Informed Community-Engaged Research (CI-CER) Overview

CI-CER Approach in CLARiTI

Next Steps

Questions/Comments?



CLARiTI Inclusion Core Team



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Inclusion Core Mission

Ensure the inclusion and engagement of persons from Underrepresented Populations (URPs) in CLARITI by utilizing a culturally-informed community-engaged research (CI-CER) approach, in close coordination with <u>all CLARITI Cores</u>, esp. the Admin and Return of Results Cores, and with local ORE Cores.

Milestone 1:

Increase the inclusion & engagement of persons from URPs to ≥25% in CLARiTI.

Milestone 2:

Establish and maintain close collaboration and communication with other Cores to meet inclusion goals.





*But we are happy to collaborate with all Cores, just let us know how we can be of help!



Partnership with ADRC ORE Cores

Success of the CLARiTI Inclusion mandate (>25% URPs*) requires close collaboration bet. Inclusion Core & ADRC ORE Cores:

- Regular meetings between Inclusion Core (IC) Leadership and ORE Core Steering Leadership
- Regular check-ins between IC Study Team and ORE Core Team Members
- Consultation with ORE Core (and other Cores) as needed to support URP inclusion and engagement
- Networking with ORE Core leaders and team members during NACC Directors Meetings!



*URPs: Underrepresented Populations

Inclusion Core Collaboration with NACC

The Inclusion Core thanks NACC for their

partnership on two key initiatives:

- CLARiTI's Public-Facing Website
 - Connect with public
 - Give back with brain health education
 - Portal for inclusion into CLARiTI
- 'Diversity Dashboard'
 - Track key inclusion and engagement metrics







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Culturally-Informed Community-Engaged Research (CI-CER): Why?

Improves the quality and validity of

research by drawing upon the knowledge and lived experiences of the people involved.

- Involves communities that have historically been harmed or excluded.
- Examines potential harms of research with the intent to reduce and eliminate it.
- Acknowledges the effects that research may have on policy.





CI-CER Key Principles

- Recognizes community as a unit of identity.
- Builds on the strengths and resources of the community.
- Facilitates collaborative partnerships in all phases of research.
- Integrates knowledge and action for mutual benefit of all partners.



- Sweat equity, time, credibility, trust
- Meaningful URP inclusion, engagement, and characterization
- Institutional support of faculty/investigators/team members

Source: (Israel, et al., 1998)
CI-CER Key Principles, Continued

- Promotes a co-learning & empowering process that attends to social inequalities.
- Involves a cyclical and iterative process.
- Addresses health from positive and ecological perspectives.
- Shares findings and knowledge gained to all partners.



Source: (Israel, et al., 1998)

Why is CI-CER Important for AD Research?

Impact of CI-CER in AD research

 ADNI3 Diversity Taskforce found "…initial evidence supporting a culturally informed community-engaged approach for increasing inclusion of Black and Latinx older adults in Alzheimer disease cohort studies."^{1,2}

- A systematic review of AD studies offered some support for improved representation of URPs with community outreach efforts, however, more research is needed.³
- Takeaway for CLARITI: CI-CER approach is an important evidence-based approach for URP inclusion, though more study is needed to inform best practices.



¹Okonkwo*, Rivera Mindt*, Ashford* et al., 2024 (*Co-First Authors) ²Rivera Mindt et al., 2024 ³Gilmore-Bykovskyi et al., 2019

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CI-CER Approach in CLARiTI

- Guidance from the Community-Science Partnership Board (CSPB)
- Culturally Competent Research Team
 - Community Research Liaisons (CRLs)
 - Community Research Navigators (CRNs)
- Culturally-Informed Outreach Materials
- Community Outreach Funds
- Ongoing CI-CER Support for Sites





Community-Science Partnership Board (CSPB)

- <u>Goal</u>: To work together in partnership as scientists and community members, to develop strategies, based on the preferences, priorities and voices of community members with cultural humility at the forefront of decision making.
- CLARITI CSPB
 - 12 members: Community members + scientists
 - Meets quarterly
- First meeting was held <u>9/9/24</u>!



Community Research Liaisons (CRLs)

- Boots on the Ground: CRLs provide in-person engagement.
- "Study Buddy": Support URP visits; meet participants "at the curb" to welcome them to the study and help them navigate study visits.
- The Give: Work centered on the "give" to community members & organizations.
- **Promote Inclusion**: Support community partnerships & liaise with community clinicians, community-based organizations (CBOs), and community members.
- Coordinate: Local inclusion/engagement events/efforts with local ADRC leadership & ORE Core team.
- **Participate** in community events!





Community Research Navigators (CRNs)

- CRNs are a part of Inclusion Core team and will virtually engage with staff at each Center.
- Guide and support the community engagement work of CRLs, based on CI-CER principles.
- Act as a knowledge-sharing resource for CRLs and local center staff.

• Additional roles as determined (in collaboration with your ORE Core).



Culturally-Informed Outreach Materials

- Culturally-informed materials will be produced in collaboration
 - with a Latina-owned marketing agency, including:

∘ Facebook (Meta) ads.

 $_{\odot}$ CLARiTI pamphlets and brochures.

 CLARITI Community Science Partnership Board (CSPB) will review and inform <u>all</u> outreach materials.



Community Outreach Funds

- \$10k/year to support community outreach
- Funds can be used for:

o Building relationships with local Community-Based Organizations.

 \circ Community outreach events.

Advisory boards/councils- stipends or meeting expenses.

Participant appreciation initiatives, swag and gifts.

Local printing and advertising expenses.

 \circ We welcome other uses of this outreach funding!



Ongoing CI-CER Support

- Bi-annual training webinars on CI-CER for CLARiTI staff
- **Presentations** at Spring and Fall ADRC meetings
- Collaboration with ORE Core Steering Committee
- Repository of resources and training materials for enhancing CI-CER practices
- Certification & ongoing training on CI-CER methods for CRLs
- Additional CI-CER support at the request of Centers

Notes. **CI-CER** = Culturally Informed Community Engaged Research; CRL = Community Research Liaison



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Next Steps: Inclusion Core Onboarding Calls

- Inclusion Core will hold *brief* onboarding calls with each site within 6 weeks of their CAT Site Initiation Visit.
- **<u>Purpose</u>**: Provide sites with information about Inclusion Core's resources and establish collaborative consultation.
- **<u>Content</u>**: Onboarding calls will discuss:
 - Site inclusion goals
 - Site readiness
 - Inclusion Core's resources and support services
- <u>Attendees</u>: Calls will be held with each Site's CLARITI PI, ORE Core leader, study coordinator, and Community Research Liaison (CRL, if applicable).





Key Take Aways for Moving Forward

- Sustained community engagement will be crucial for CLARiTI to meet inclusion and engagement goals.
- Inclusion Core will work directly with Centers to support their inclusive outreach and engagement strategies.
- Outcomes of CRL work will be tracked and engagement metrics disseminated so that Centers can understand the impact of this work and its potential utility in other projects.



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¡Muchas Gracias!

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Questions or Comments?

Email us at: clariti-inclusion@medicine.wisc.edu