

Carolina Center on Alzheimer's Disease and Minority Research (CCADMR)

Research Education Seminar
February 15, 2019



NIH Grant P30 AGO59294
MPIs: Levkoff and Friedman

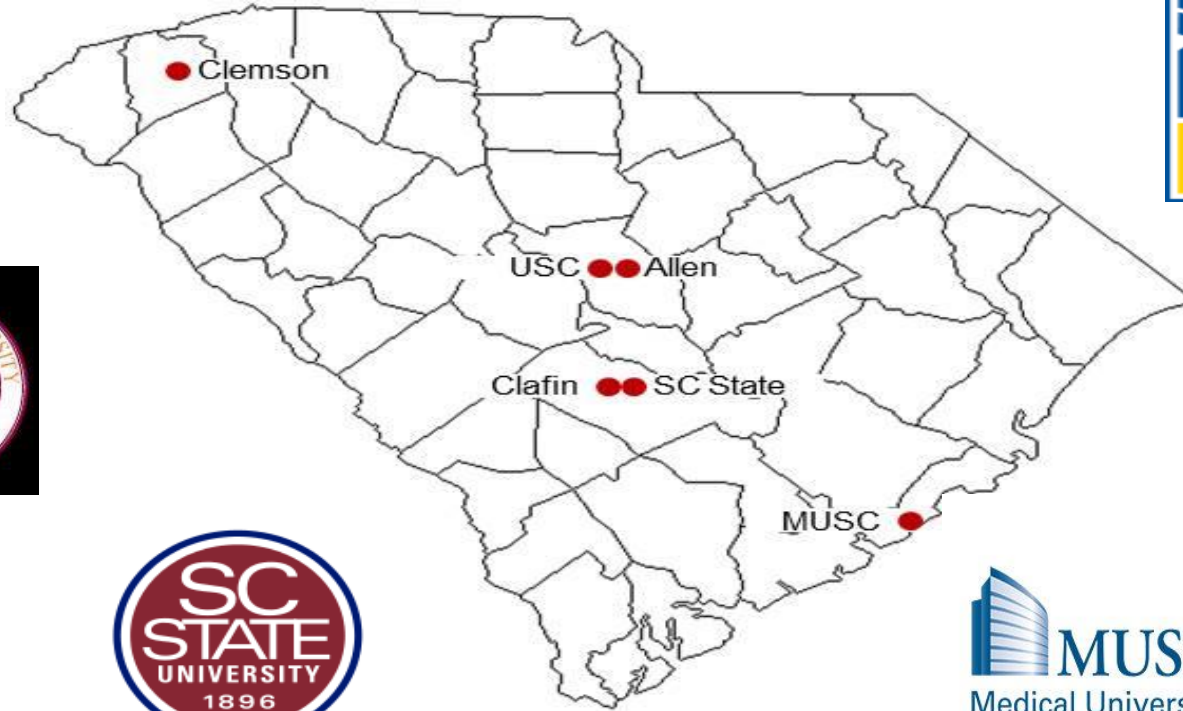


Agenda

- Introduction of Team Members
- Brief Grant Background
- Research Education Component Summary
- Analysis Core Summary
- Pilot Project Summaries
- Closing and Upcoming Events



CCADMR Team Member Introductions



Grant Background

- Submitted grant proposal in July 2017
- Funded officially in September 2018
- It is an AD-RCMAR = Alzheimer's-disease focused Resource Center for Minority and Aging Research
- Our Center is one of 18 RCMARs funded by the National Institute on Aging
 - 1 coordinating center
 - 10 general RCMARs
 - 8 Alzheimer's focused RCMARs (we are one of these!)



Why Did We Apply for this Grant?

- Alzheimer's disease and related dementias (ADRD) have risen to the forefront of the United States public health agenda
- South Carolina has the highest age-adjusted death rate from ADRD in the country
- Older African Americans are at an increased likelihood of having ADRD
- Critical need to examine factors affecting ADRD outcomes among African-American communities in the Southeast

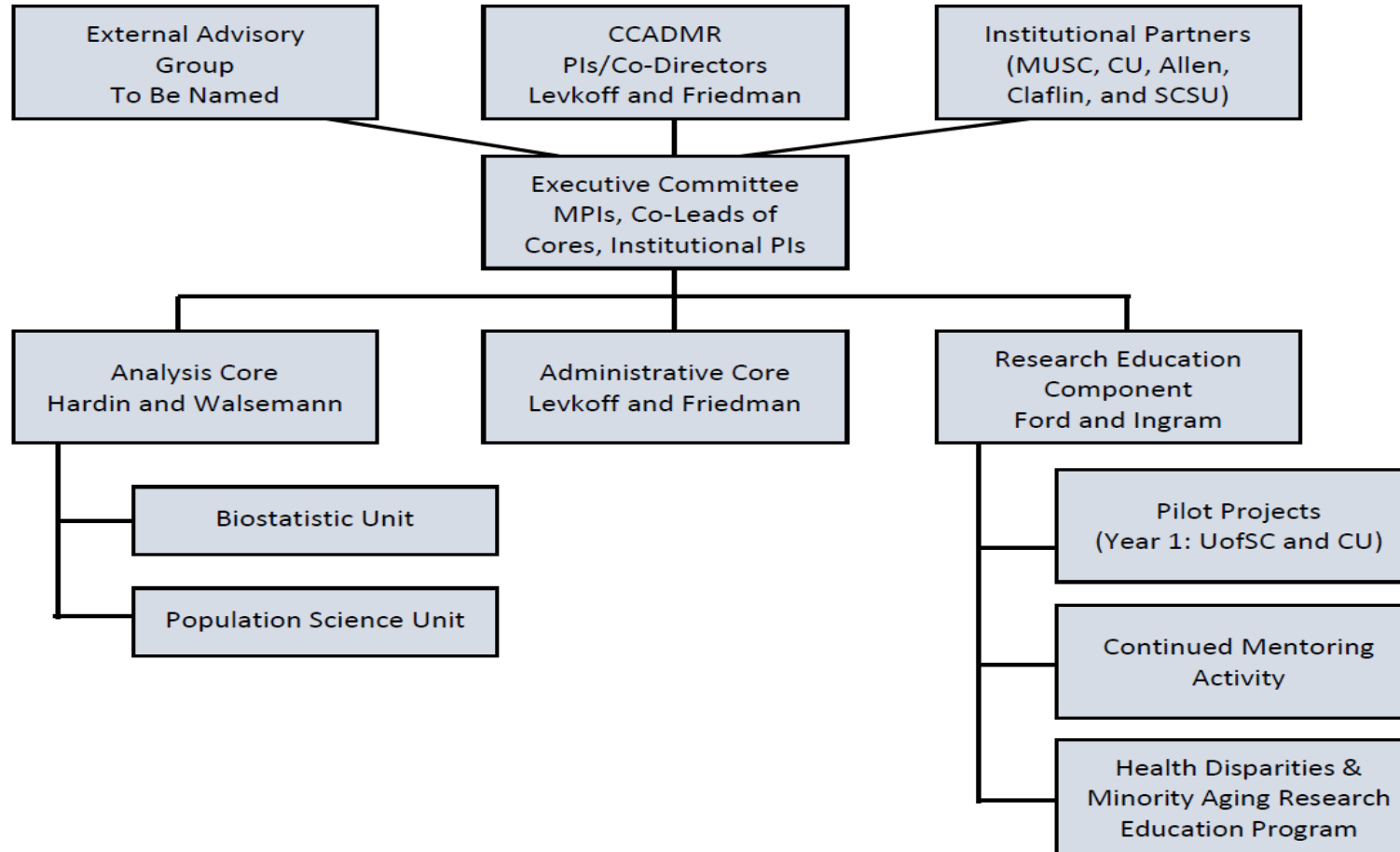


What is the Focus of Our Center?

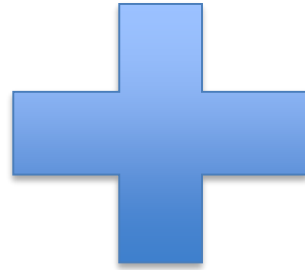
- Mission of the CCADMR is to increase the diversity of the research workforce focused on population health and sociocultural, behaviors, and environmental determinants of ADRD.
- We will fund 3 pilot projects / year for this 5-year center grant.



Center Structure



Research Education Component/REC Co-Leaders



Lucy Annang Ingram, PhD
Associate Professor
Assistant Dean for Academic Affairs and Online Education
Department of Health Promotion, Education, and
Behavior
Arnold School of Public Health
University of South Carolina

Marvella E. Ford, PhD
Professor, Department of Public Health Sciences
Associate Director, Population Sciences and
Cancer Disparities, Hollings Cancer Center
SmartState Endowed Chair in Cancer Disparities
Medical University of South Carolina and South
Carolina State University



REC AIMS

- **Aim 1**: Oversees pilot project funding for underrepresented, minority (URM) Scientists who will conduct population-based research, analyzing secondary databases to advance research on sociocultural, behavioral, and environmental factors that influence ADRD-related health disparities, particularly among African Americans.
 - The Call for Proposals has been issued (proposals due March 15)



REC AIMS

- **Aim 2:** Provide mentoring (in groups and individualized one-on-one) and resources to build the research capacity of CCADMR Scientists during pilot funding.
 - Two primary mentors will be assigned to each Scientist
 - Mentoring teams will be transdisciplinary



REC AIMS

- **Aim 2 (continued)**: Provide mentoring (in groups and individualized one-on-one) and resources to build the research capacity of CCADMR Scientists during pilot funding.
 - Upon selection for a pilot study, the CCADMR Scientist and his/her mentoring team will develop a timeline with deliverables



REC Aim 2 (continued)

Pilot Project Deliverables

Literature review

Manuscript writing

Learning more about the proposed data set

Manuscript submission

Requesting specific variables for data analysis

External (NIA) grant proposal development

Performing data analysis

Proposal submission

REC AIMS

- **Aim 3:** Provide continued mentoring and professional development post-pilot study funding for CCADMR Scientists to achieve independent investigator status.
 - An end of pilot project meeting will occur between CCADMR Scientists and co-mentors to discuss
 - Preparation and submission of scientific manuscripts
 - Preparation and submission of extramural grant applications (*e.g.*, NIA R03, R21, foundation grants)



REC AIMS

- **Aim 3 (continued)**: Provide continued mentoring and professional development post-pilot study funding for CCADMR Scientists to achieve independent investigator status.
 - Other periodic REC activities:
 - Annual writing retreat in collaboration with the USC Black Faculty Caucus
 - Development of a writing community
 - Grant writing and coaching seminar
 - Participation in a mock NIH review session as reviewer and as PI
 - Access to a network of program faculty peer reviewers for grant proposals and manuscripts (Dr. Levkoff)



REC AIMS

- **Aim 3 (continued)**: Provide continued mentoring and professional development post-pilot study funding for CCADMR Scientists to achieve independent investigator status.
 - Networking with the Healthy Brain Research Network (HBRN) Collaborating Center (Dr. Friedman)
 - Participating in professional development activities through Dr. Levkoff's NIA-funded SC-Advancing Diversity in Aging Research R25 grant



REC AIMS

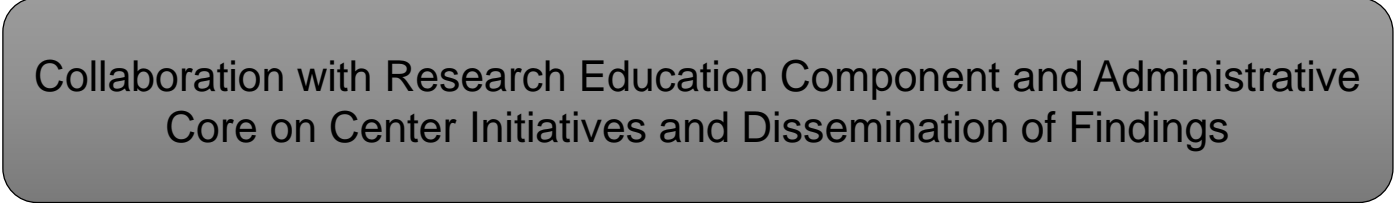
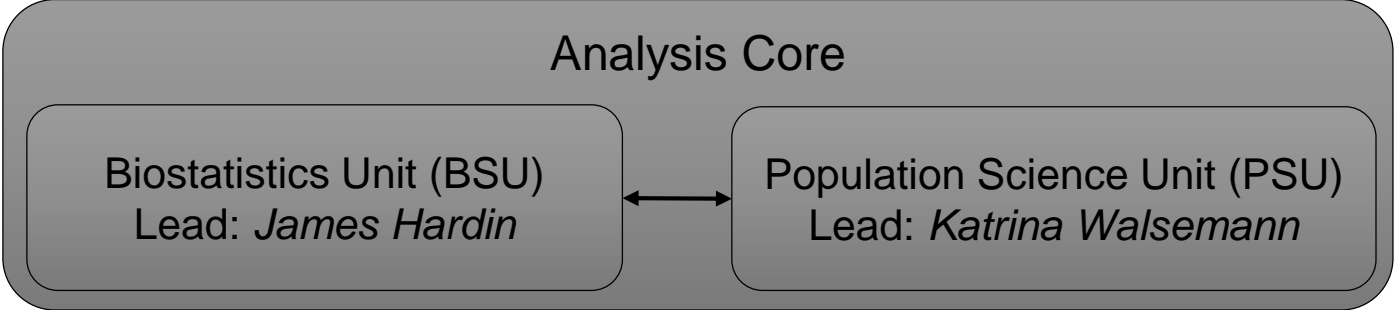
- **Aim 4:** Offer research education in Health Disparities and Minority Aging Research (HDMAR) to CCADMR Scientists and interested faculty at all partner institutions.
 - Using webinar formats, research education in minority aging will include:
 - Overview of health disparities in aging
 - Social determinants of health
 - Cognitive aging in minority elders
 - Role of culture in minority aging
 - Communication with minority elders
 - Health economics and aging/dementia
 - Long-term care and aging policy
 - Partner/stakeholder engagement and education
 - Quantitative research methods
 - Qualitative methods and minority aging research
 - Recruitment and retention of URM groups in ADRD research



REC AIMS

- **Aim 5:** Conduct evaluation of activities supported by the REC in concert with the external CCADMR program evaluation specialist.





Congratulations to Year 1 Pilot Project PIs!

- Dr. Nicole Davis, Clemson University



– *Addressing Alzheimer’s and Related Dementia Health Disparities between Urban and Rural Populations in SC*

- Dr. Miriam Evans, SC State University



– *Multi-Morbidity, Alzheimer’s Disease and Related Dementia Types, and Mortality in SC*

- Dr. Andrea Henderson-Platt, University of South Carolina

– *Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults*



2019 Research Education Core Health Disparities and Minority Aging Seminars

Date Time	Topic	(Potential) Speakers	Location
February 15, 2019 9-11am	CCADMR Research Education in Health Disparities and Minority Aging Seminar Kickoff!	CCADMR Executive Committee CCADMR Scientists	UofSC
March 8, 2019 12-2pm	Introduction to the SC Alzheimer's Registry and the Health and Retirement Survey (HRS)	James Hardin (UofSC) Maggi Miller (UofSC) Katrina Walsemann (UofSC)	TBD
April 19, 2019 12-2pm	Overview of Health Disparities in Aging and ADRD	Daniela Friedman (UofSC) Sue Levkoff (UofSC) Mindi Spencer (UofSC)	SC State University
May 10, 2019 12-2pm	Social Determinants of Health	Ye Luo (Clemson) Maggi Miller (UofSC) Katrina Walsemann (UofSC)	TBD
June 14, 2019 12-2pm	CCADMR Scientist Project Presentations	Nicole Davis (Clemson) Miriam Evans (SCSU) Andrea Henderson-Platt (UofSC)	TBD
July 12, 2019 12-2pm	Cognitive Aging in Minority Elders	Victor Hirth (UofSC) James Hardin (UofSC)	TBD

Call for Pilot Project Proposals

CAROLINA CENTER ON ALZHEIMER'S DISEASE AND MINORITY RESEARCH (CCADMR) Request for Pilot Research Proposals

Announcement Release Date: February 1, 2019

Application Receipt Date: March 15, 2019

Award Period: July 1, 2019—June 30, 2020



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SOUTH CAROLINA