Agenda

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

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<thead>
<tr>
<th>Pilot Project Deliverables</th>
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<tr>
<td>Literature review</td>
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<td>Learning more about the proposed data set</td>
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<td>Requesting specific variables for data analysis</td>
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<td>Performing data analysis</td>
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**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)
• **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
• **Aim 5:** Conduct evaluation of activities supported by the REC in concert with the external CCADMR program evaluation specialist.
Analysis Core

Biostatistics Unit (BSU)  
Lead: James Hardin

Population Science Unit (PSU)  
Lead: Katrina Walsemann

Pilot Project Support

Training in Secondary Analysis

Development of Data Resources

Collaboration with Research Education Component and Administrative Core on Center Initiatives and Dissemination of Findings

Office for the Study of Aging

Carolina Consortium on Health, Inequalities, and Populations

South Carolina Healthy Brain Research Network

Arnold School of Public Health Biostatistics Collaborative
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

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
<th>(Potential) Speakers</th>
<th>Location</th>
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| 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