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

NIH Grant P30 AG059294
MPIs: Levkoff and Friedman
Agenda

1. CCADMR Background
2. Center Structure
3. Introduction of CCADMR Scientists
4. Dates to Remember
5. Let’s Hear from You!
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
• Principal investigators: Sue Levkoff & Daniela Friedman
• Submitted grant proposal in July 2017; funded in September 2018; 5-year grant
• 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!)
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.
CCADMR Team
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
Research Education Component (REC)

**Goal**: To provide a mentoring mechanism leading to enduring careers for RCMAR Scientists in priority areas of ADRD-relevant behavioral or social research on aging.

**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 &  
South Carolina State University
# 2019 Research Education Component

## Health Disparities and Minority Aging Seminars

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

## Health Disparities and Minority Aging Seminars (con’t)

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<tr>
<td>August 30</td>
<td>12-2pm</td>
<td>Professional Development</td>
<td>Marvella Ford (MUSC)</td>
<td>MUSC</td>
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<td>September 13</td>
<td>12-2pm</td>
<td>Aging Policy</td>
<td>Taylor Wilson (Alzheimer’s Association)</td>
<td>UofSC</td>
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<tr>
<td>October 18</td>
<td>12-2pm</td>
<td>Year in Review</td>
<td>CCADMR Scientists</td>
<td>Allen University</td>
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<tr>
<td>November 8</td>
<td>12-2pm</td>
<td>ADRD Community Education</td>
<td>Cheryl Dye (Clemson)</td>
<td>Virtual meeting via Zoom teleconference</td>
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MEET OUR SCIENTISTS
Year 1 CCADMR Scientists

- 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, UofSC
  *Religion and Cognitive Functioning: Race-Ethnicity and Gender Differences in Older Adults*
Congratulations to Year 2 CCADMR Scientists!

• Dr. Caroline Hartnett, UofSC
  Racial Disparities in Cognitive Impairment: The Role of Adverse Childhood Experiences

• Dr. Karina Liles, Claflin University
  Using Artificial Intelligence to Identify and Predict ADRD Risks

• Dr. Kevin Lu, UofSC
  Determinants and Disparities in Early Diagnoses of Cognitive Impairment among the Elderly Population
Call for Pilot Project Proposals ($30K; 1 year)—

*Submission Deadline: Spring 2020*

**Eligibility Criteria:**
- Junior faculty or mid-career faculty who are transitioning to ADRD research using population-based methods, and *postdoctoral fellows*. Must have a terminal degree.
- Primary investigators must have *appointments at a CCADMR partner institution*.
- Investigations using *secondary datasets* for research on the sociocultural, behavioral, and environmental determinants of ADRD health disparities. *Must use:* the SC Alzheimer’s Disease Registry, the Health and Retirement Study (HRS), or the Behavioral Risk Factor and Surveillance System (BRFSS).
- Interested applicants *must* meet with a member of the CCADMR Analysis Core before submitting an application.
Let’s Hear from You!

• What has worked well?
• What needs improvement?
• How to find faculty researchers?
• Seminar
  – Topics
  – Scheduling
  – Sparking interest
• Benefits of CCADMR?
• Anything else?
Additional Information

**Upcoming Seminar**: November 8, 2019 *(via teleconference)*
ADRD Community Education, Dr. Cheryl Dye and Ms. Caitlin Torrence

**Joan M. Harris, M.A.**
CCADMR Program Coordinator
University of South Carolina, College of Social Work
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JOANMH@mailbox.sc.edu

CCADMR Website:
[https://sc.edu/study/colleges_schools/socialwork/research/ccadmr/index.php](https://sc.edu/study/colleges_schools/socialwork/research/ccadmr/index.php)