Carolina Center on Alzheimer's Disease and Minority Research (CCADMR)
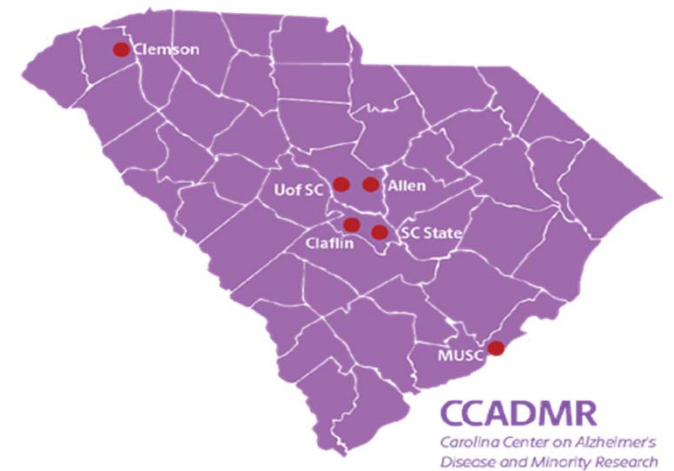
UNIVERSITY OF **South Carolina**
College of Social Work

ALLEN UNIVERSITY 1870 ™

CLAFLIN UNIVERSITY FOUNDED 1869

CLEMSON UNIVERSITY SOUTH CAROLINA 1889

MUSC Medical University of South Carolina

SC STATE UNIVERSITY 1896

UNIVERSITY OF **South Carolina** Arnold School of Public Health

UNIVERSITY OF **SOUTH CAROLINA** 1801

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
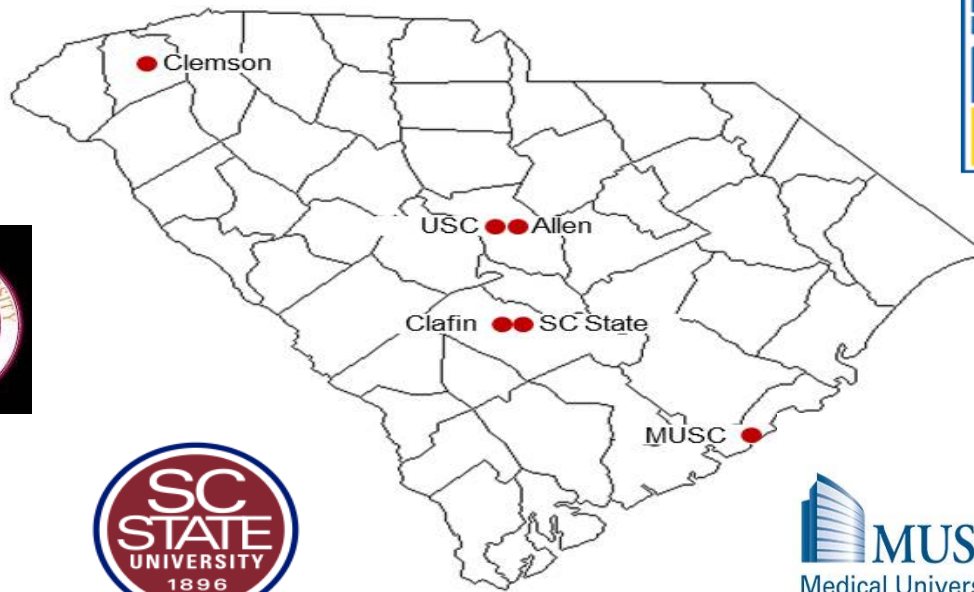 - 8 Alzheimer's focused RCMARs (we are one of these!)

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.

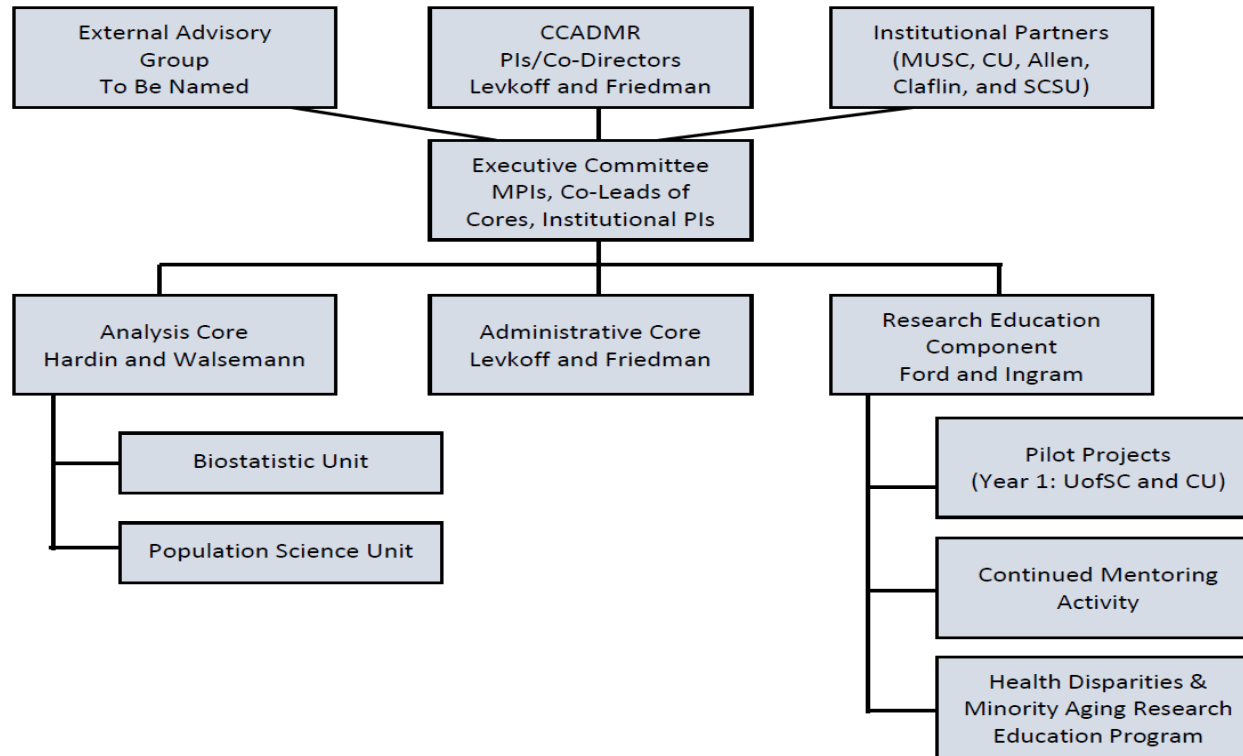- We will fund 3 pilot projects / year for this 5-year center grant.
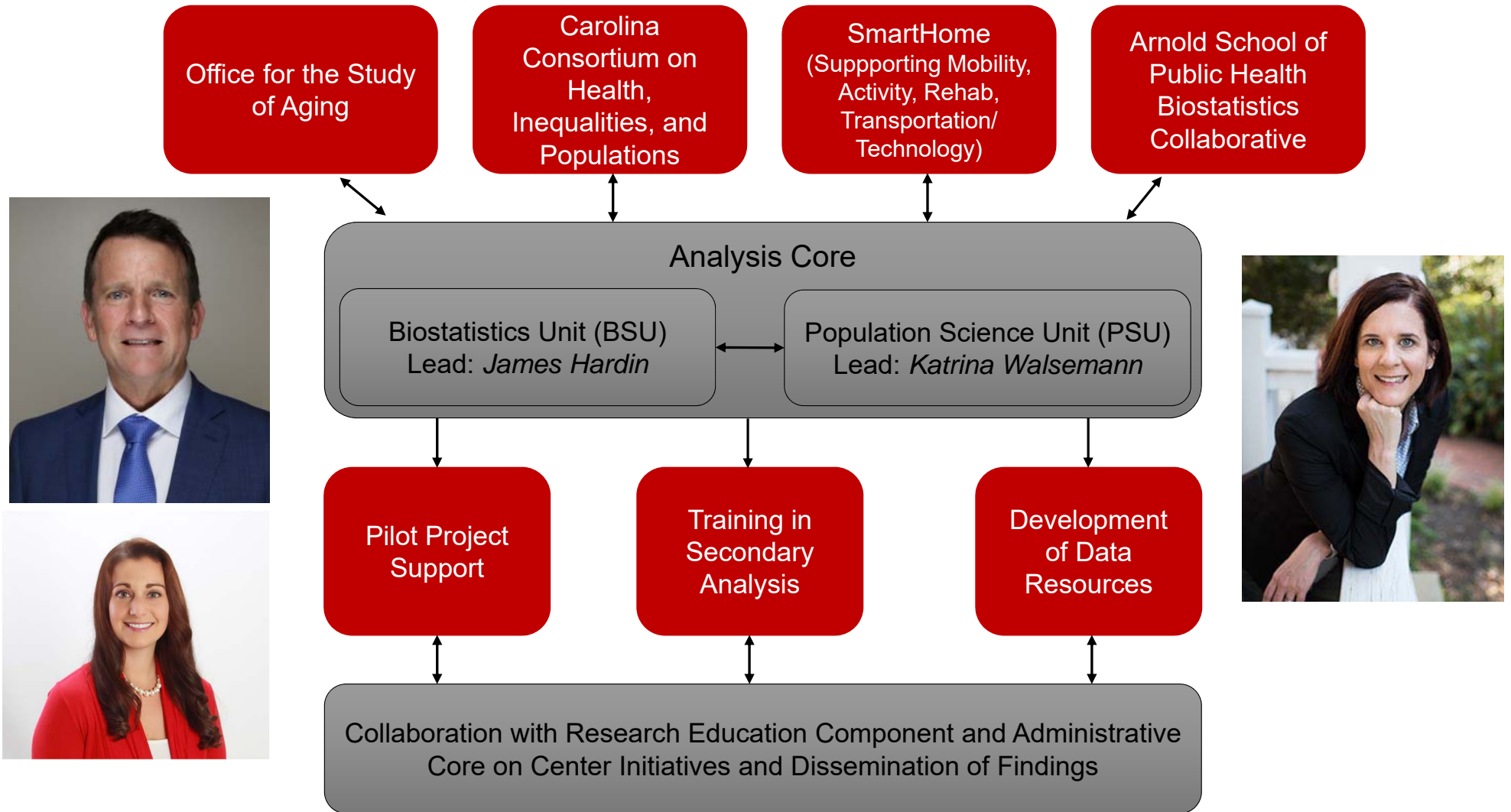
CCADMR Team

Center Structure

Office for the Study of Aging	Carolina Consortium on Health, Inequalities, and Populations	SmartHome (Supporting Mobility, Activity, Rehab, Transportation/ Technology)	Arnold School of Public Health Biostatistics Collaborative

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)

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

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

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2019 Research Education Component
Health Disparities and Minority Aging Seminars

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

2019 Research Education Component
Health Disparities and Minority Aging Seminars (con't)

Date	Time	Topic	Speakers	Location
August 30 12-2pm	Professional Development	Marvella Ford (MUSC)	MUSC
September 13 12-2pm	Aging Policy	Taylor Wilson (Alzheimer's Association)	UofSC
October 18 12-2pm	Year in Review	CCADMR Scientists	Allen University
November 8 12-2pm	ADRD Community Education	Cheryl Dye (Clemson)	Virtual meeting via Zoom teleconference

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

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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

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Call for Pilot Project Proposals ($30K; 1 year)—

Submission Deadline: Spring 2020

- <u>Eligibility Criteria</u>:
  - 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. <u>Must</u> use: the SC Alzheimer's Disease Registry, the Health and Retirement Study (HRS), or the Behavioral Risk Factor and Surveillance System (BRFSS).
  - Interested applicants <u>must</u> 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?

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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
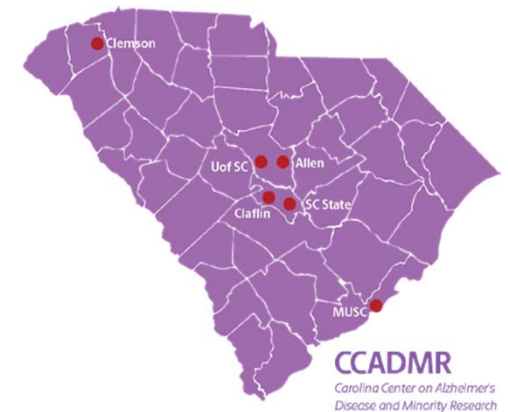
University of South Carolina, College of Social Work

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(803) 777-9471

JOANMH@mailbox.sc.edu

CCADMR Website:

https://sc.edu/study/colleges_schools/socialwork/research/ccadmr/index.php

CCADMR
Carolina Center on Alzheimer's
Disease and Minority Research

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