

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

**Announcement Release Date:** November 1, 2019

**Application Receipt Date:** February 15, 2020

**Award Period:** Summer/Early Fall 2020—June 30, 2021

The mission of the CCADMR is to increase the diversity of the research workforce focused on population health and sociocultural, behavioral, and environmental determinants of Alzheimer's Disease and Related Dementias (ADRD) health disparities through sustained infrastructure that will support underrepresented and racial/ethnic minority faculty (i.e., those from educationally or economically disadvantaged backgrounds and racial and ethnic minorities).



Funds Available: Research projects may be funded up to \$30,000.

Eligibility Criteria: Eligible applicants include—

1. Postdoctoral fellows, junior faculty, or mid-career faculty who are transitioning to ADRD research using population-based methods. Eligible persons must have a terminal degree.
2. Primary investigators must have appointments at Allen University (Allen), Claflin University (Claflin), Clemson University (Clemson), the Medical University of South Carolina (MUSC), South Carolina State University (SCSU), or the University of South Carolina (UofSC).
3. Investigations using secondary datasets for research on the sociocultural, behavioral, and environmental determinants of ADRD health disparities. One (or more) of the following datasets must be used: the SC Alzheimer's Disease Registry, the Health and Retirement Study (HRS), or the Behavioral Risk Factor and Surveillance System (BRFSS).
4. Interested applicants must speak with a member of the CCADMR Analysis Core before submitting an application.
5. Interested applicants must plan to be local and working at their home institutions during the duration of the award period.

Selection Criteria: Applications will be reviewed and scored based on the following criteria—

1. Quality of the proposed research—does the proposal have a strong ADRD health disparities focus? Does the proposal address an important ADRD disparities challenge, and if successful, will the findings have an impact on human health?
2. Relatedness of proposed research to the CCADMR mission—does the proposed research focus on population health and sociocultural, behavioral, and environmental determinants of ADRD disparities to enhance the health and well-being of minority elders?
3. Likelihood that the proposed research will lead to subsequent National Institute on Aging (NIA)-funded projects—Will the project lead to further scholarly activity and offer significant opportunities for funding from the NIA?

Application Procedure: A full application will include—

1. Using NIH PHS-398 forms, submit the following:
  - a. Face page (with signature of authorized institutional official)
  - b. Description of the project/performance sites/senior key personnel
  - c. Detailed budget and justification
  - d. Biographical sketch
  - e. Resources
  - f. Research plan (see required sections described below)
2. The research plan (maximum 3 pages) should include:
  - a. Specific aims—a statement of the objectives of the project (maximum 1 page)
  - b. Research strategy—a description of the rationale for the research; to include the following sections (maximum 2 pages)
    - i. Significance—describe the importance of the hypothesis to the field of ADRD health disparities; is there a strong scientific premise for the project?
    - ii. Innovation—describe how the research may be new and unique, e.g., explores new scientific avenues, has a novel hypothesis, or creates new knowledge.
    - iii. Approach—Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Include how the data will be collected, analyzed, and interpreted, as well as potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.
  - c. One paragraph should be devoted to discussing how the proposed research will support the applicant's career, help to bridge funds, and/or expand the applicant's research into a new area.
  - d. Proposal should be single-spaced with margins not less than one-half inch, using a font size not less than 11 pt.
3. A letter of support from a home institution faculty colleague familiar with the applicant's research.

Budget:

Allowable Costs

- Salary and fringe benefits of project research personnel including undergraduate and graduate students, post-doctoral fellows, and technicians
- Salary may be included for the PI if used directly to work on this project
- Capital equipment (article of non-expendable, tangible property having a useful life of more than one year and an acquisition, or valuation cost of at least \$5,000)
- Project supplies
- Travel: essential to conduct project activities or to professional meetings (justification must be provided)
- Student tuition
- Indirect cost rate is 8%

Unallowable Costs

- Costs in connection with faculty degree requirements
- Food (for use in research/as participant incentives)
- Salary and fringe for Co-Investigators

**Review Process:** Applications that are complete and responsive to this announcement will be evaluated for merit by a committee of faculty comprised of members of the CCADMR Executive Committee, faculty from participating institutions (Allen, Claflin, Clemson, MUSC, SCSU, and UofSC), and faculty affiliates of the UofSC Office for the Study on Aging and the Carolina Consortium on Health, Inequalities, and Populations. The committee will score applications based on the selection criteria noted above.

**Additional Information:**

Applicants who accept the CCADMR award for pilot research will be accepted into the program as a CCADMR Scientist. CCADMR Scientists will—

- Have access to specialized mentoring in ADRD research
- Gain skills in reviewing applications for future CCADMR pilot grants
- Attend monthly research seminars in ADRD research methods, topical content, and professional development
- Present project updates during monthly research seminars
- Participate in annual surveys to track professional development for a minimum of five years after the end of the pilot grant funding period

For more information, please contact:

*Lucy A. Ingram, PhD (UofSC)*

Co-Lead, CCADMR Research Education Component

[Lannang@sc.edu](mailto:Lannang@sc.edu)

803-777-4389

*Marvella E. Ford, PhD (MUSC)*

Co-Lead, CCADMR Research Education Component

[Fordmar@musc.edu](mailto:Fordmar@musc.edu)

843-876-2433

**CCADMR Analysis Core Members**

*James W. Hardin, PhD (UofSC)*

Co-Lead, CCADMR Analysis Core

[Jhardin@sc.edu](mailto:Jhardin@sc.edu)

803-777-3191

*Maggi Miller, PhD (UofSC)*

Investigator, CCADMR

[Chandlmj@email.sc.edu](mailto:Chandlmj@email.sc.edu)

803-777-0214

*Katrina Walsemann, PhD (UofSC)*

Co-Lead, CCADMR Analysis Core

[Kwalsema@sc.edu](mailto:Kwalsema@sc.edu)

803-777-1904

**CCADMR Partner Institution Contact Persons**

*Oluwale Ariyo, PhD*

*(Allen)*

Assoc Prof of Biology

[Oariyo@allenuniversity.edu](mailto:Oariyo@allenuniversity.edu)

803-376-5771

*Omar Bagasra, PhD*

*(Claflin)*

Prof of Biology

[Obagasra@claflin.edu](mailto:Obagasra@claflin.edu)

803-535-5253

*Cheryl Dye, PhD*

*(Clemson)*

Prof of Public Health Sciences

[Tcheryl@clemson.edu](mailto:Tcheryl@clemson.edu)

864-656-5502

*Audrey McCrary-Quarles, PhD*

*(SCSU)*

Assoc Prof of Health Sciences

[Amccrar1@scsu.edu](mailto:Amccrar1@scsu.edu)

803-516-4818

***Submit completed application to:***

Joan M. Harris, MA | Program Coordinator, CCADMR | [JOANMH@mailbox.sc.edu](mailto:JOANMH@mailbox.sc.edu)

To find out more about the CCADMR, please visit our website:

[https://www.sc.edu/study/colleges\\_schools/socialwork/research/ccadmr/index.php](https://www.sc.edu/study/colleges_schools/socialwork/research/ccadmr/index.php)