**ARIZONA ALZHEIMER'S DISEASE CORE CENTER GRANT
REQUEST FOR PROPOSALS**

APPLICATION RECEIPT DATE:
  Pre-proposal Deadline: **November 22, 2019 (Optional)**
  Full Application Deadline: **February 14, 2020**

PURPOSE: The Arizona Alzheimer's Disease Core Center (ADCC) invites applications for pilot studies to support research in the fields of Alzheimer's disease, related disorders or aging.

ELIGIBILITY REQUIREMENTS: Applications are solicited from young investigators or established investigators proposing a new line of research in this field. Applicants must be:
  • 5 years or less from postdoctoral or residency training, or
  • from another field and applying his/her expertise to the area for the first time, or
  • proposing to test the feasibility of a new research project
Investigators who have received a previous award are not automatically eliminated from applying for a second pilot grant as long as the application meets the above criteria.

MECHANISMS OF SUPPORT: Two-three grants of up to $30,000 direct costs (plus applicable indirect costs) will be made. The funding period is for one year (July 1, 2020 – June 30, 2021). Additional awards may be made through Arizona Alzheimer's Consortium state funds, if available.

RESEARCH OBJECTIVES: The Arizona Alzheimer's Disease Core Center Pilot Study program is designed to facilitate new research in the fields of Alzheimer's disease, related disorders and aging. Information obtained should allow subsequent submission of competitive grant support through the National Institutes of Health, or other extramural funding agencies. Proposals that utilize data available through the National Alzheimer's Coordinating Center (Minimum Data Set, Uniform Data Set, Neuropathology Data Set, etc. - see https://www.alz.washington.edu/WEB/data_descript.html); that are related to the disciplines of the ADCC Cores/Components (Clinical, Data Management and Statistics, Education and Information, Neuropathology - see http://azalz.org/about-us/all-cores/); or that promote the study of Hispanic or Native Americans are encouraged, but not required. All proposals must include a preliminary plan and timeline for submission of a competitive grant application.

APPLICATION PROCEDURES:
Optional Pre-proposal: If applicants desire prior evaluation on their proposed application, a pre-proposal (not to exceed five pages following the format of the "Research Plan" on the following page) may be sent by November 22 to Carol A. Barnes, Ph.D. via email attachment care of Michelle Albert at michelle.albert@nsma.arizona.edu. While pre-proposals are not required, it would permit applicants to receive initial feedback and suggestions that might help strengthen the full proposal. Please send in Word or PDF format. Pre-Proposals will be sent to external reviewers for rapid feedback. Constructive recommendations will be available to applicants within a few weeks.

Full Application: The PHS research grant application fillable forms must be used in applying for these funds (available at http://grants.nih.gov/grants/funding/phs398/phs398.html). All components of the proposal, including appendices, should be sent to Dr. Carol Barnes by email attachment in a single file in PDF format c/o Michelle Albert at michelle.albert@nsma.arizona.edu.

Applications must include:
  • A cover letter with the names and contact information for 3-4 potential qualified reviewers.

- Face page (form page 1)
- Summary, Relevance, Project/Performance Sites, Senior/Key Personnel, etc. (form page 2)
- Detailed Budget (form page 4) - Budget limited to $30,000 direct costs (plus applicable indirect costs)
- Budget Justification
- Biographical Sketch(es) for Key Personnel: http://grants.nih.gov/grants/forms/biosketch.htm
- Resources
- Research Plan - <u>limited to 5 pages</u> and should include:
    a. Specific Aims
    b. Research Strategy (Significance, Innovation, Approach)
    c. Timeline and Plan for Submission of Competitive Grant Application
- Bibliography and References Cited
- Protection of Human Subjects (if applicable)
- Vertebrate Animals (if applicable)
- Checklist Form Page (including your institutional indirect cost calculation)

Appendices are limited to three publications, manuscripts, abstracts, patents or other printed materials directly relevant to the proposal.

Applicants may also wish to identify a mentor, collaborator or consultant to advise or assist them on the project. Potential mentors, collaborators, consultants should be listed in the grant cover letter. Applicants who would like suggestions for appropriate matches should speak to Dr. Eric Reiman (Director, Arizona Alzheimer's Consortium), or Dr. Carol Barnes (Director, Ad Hoc Review Program). Contact information is listed below.

APPLICATION REVIEW CRITERIA: Applications will be reviewed for scientific and technical merit by two relevant outside experts. Applications will be rated based on 1) significance, 2) quality, innovation and feasibility, 3) use of NACC and/or Core facilities, 4) potential of applicant to develop a successful research program in the field, 5) likelihood of leading to a successful grant application, and 6) sound experimental design and statistical approach. If the grant was reviewed previously, the applicant may include a summary of the substantive changes made to the proposal in their cover letter. Final award decisions will be made by the Executive Committee of the ADCC in late April 2020. Notification of awards will be available in May 2020. The anticipated funding start date of successful applications is July 1, 2020.

INQUIRIES: Inquiries are encouraged. Inquiries regarding ADCC core resources or expertise related to the applicant's field of interest can be directed to:
  Eric M. Reiman, M.D., Director, Arizona Alzheimer's Consortium
  Phone: (602) 839-6999
  Email: eric.reiman@bannerhealth.com

Inquiries regarding application and review procedures can be directed to:
  Carol A. Barnes, Ph.D., Director, Ad Hoc Review Program
  Phone: (520) 626-2096
  Email: carol@nsma.arizona.edu