



Pilot Project Grant Opportunity

Cognitive Neurology and Alzheimer's Disease Center of Northwestern Medicine

TWO \$35,000 PILOT AWARDS FROM THE NORTHWESTERN ALZHEIMER'S DISEASE CENTER

Eligibility:

The proposed research project must be relevant to **clinical or basic research on Alzheimer's disease, other dementias or cognitive aging. Frontotemporal degeneration, primary progressive aphasia and unusually successful brain aging are additional areas of emphasis. Proposals that address normal cognition in topics relevant to dementia will also be accepted. Proposals that are based on human subjects of the Northwestern Alzheimer's Disease Center or its tissue resources (DNA, fixed brain, frozen brain) will be given priority.** The principal investigator must hold a faculty appointment, or be a postdoctoral fellow at Northwestern University. Students and residents are not eligible to be the principal applicant. The application format is similar to the Alzheimer's Association and Illinois Department of Public Health applications so the same proposal may be used for these submissions to enhance the chance of funding.

Amount and Duration:

Pilot grants will typically be limited to one year of support, beginning July 1, 2017 and ending June 30, 2018. Projects with meritorious progress can apply for a second year of funding. The maximum level of support will be **\$35,000** in direct costs annually. An investigator will be eligible only once for pilot project support unless a convincing case is made that the new proposal constitutes a significant departure from the previous funded pilot project. Proposals selected by the internal review committee will be forwarded to the NIA who will give final approval on the awards.

Application Deadline:

Applications are due **February 27, 2017**. Formal IRB or ACUC approval will be required before projects can begin.

Application Format: (*Please note PHS398 (Rev. 3/16) must be used; text must be in Arial 11 pt font)

A shortened version of the standard NIH PHS 398 form (Rev. 3/16) should be used and submitted electronically at the review stage. You do not need to submit your application to OSR. (Once proposals are chosen for submission to the NIA, both electronic and hard copy versions are required, including applicable signatures from PI and the Office of Sponsored Research at Northwestern University. If a new electronic process is required selected applicants will be notified).

Applications must adhere to all NIH formatting guidelines. Please include:

1. *Face Page*
2. *Project Summary, (with a brief abstract, performance site and key personnel)*
3. *Budget for the 12-month pilot project (not in modular budget format)*
4. *Budget Justification*

5. *Biographical Sketches (NIH-style for key personnel)*
6. *Other Support (list current support; specify overlap of the pilot proposal with other ongoing support, or submitted or planned applications)*
7. *Resources and Environment (relevant to the pilot project)*
8. *Research Plan: Specific Aims, Background & Significance, Innovation, Research Design & Methods, Literature (Maximum Research Plan length is 5 Pages, including figures and references)*
9. *Human Subjects or Vertebrate Animals*

****FOR POSTDOCTORAL FELLOWS ONLY:** You must also include with your application a letter from your Mentor supporting the application and confirming the time and resource commitment. If you are on a visa, proof that your visa extends through the duration of the project period will be required. You cannot hold a National Service Research Award (NRSA) or NIH training grant appointment and a Pilot Project simultaneously.

Electronic versions of the form pages can be downloaded at:

<http://grants.nih.gov/grants/funding/phs398/phs398.html>

Target categories for support:

Junior investigators, who require initial support in order to obtain feasibility data for future R01-type applications.

Established investigators (testing a new hypothesis or methodology that is not an extension of ongoing research or is a high-risk new project not currently supported by their current grant support)

Established investigators in other fields (who wish to bring novel approaches to AD/dementia/aging research)

Review Criteria:

1. Significance to the field/Innovation
2. Scientific merit and experimental design
3. Use of subjects and/or tissue from the Clinical and/or Neuropathology Cores of the Northwestern Alzheimer's Disease Center
4. Appropriateness of proposed research time schedule
5. Appropriateness of proposed budget
6. Probability that the pilot project will lead to independent funding

Reporting Requirements:

Grantees will be required to summarize their research progress in **April, 2018**. A final research and expenditures report will be required in **October, 2018**. Pilot grant awardees will be expected to present a poster summarizing their grant progress during Alzheimer's Day in **May, 2018**. Investigators should acknowledge Northwestern Alzheimer's Disease Center support and grant number PHS AG13854 on any publications resulting from pilot grant support.

Please submit completed applications in electronic form to:

CNADC-Admin@northwestern.edu

Further information on the Pilot Grant program can be obtained from Dr. John Disterhoft at:

E-mail: jdisterhoft@northwestern.edu