REQUEST FOR APPLICATIONS

RUSH ALZHEIMER'S DISEASE RESEARCH CENTER REQUEST FOR DEVELOPMENTAL PROJECT APPLICATIONS

<u>INTRODUCTION</u>:

The Rush Alzheimer's Disease Research Center (Rush ADRC; P30AG072975) is funded by the National Institute on Aging, and, as part of its program, offers competitive funding for developmental projects in Aging and Alzheimer's disease research.

<u>ELIGIBILITY</u>:

The proposed principal investigator must hold a faculty appointment at a United States university, medical center or other non-profit organization and the award must be administered through his/her organization. Students, residents and fellows will ordinarily not be eligible. In general, investigators are only eligible to be funded by this mechanism once. Preference will be given to new and young investigators. However, investigators may apply for a second developmental project providing the initial project, regardless of which ADC/ADRC funded the initial project, directly led to external funding and the second project represents a new area of research rather than an extension of prior research; the proposal must be accompanied by a statement (up to one page) detailing the results of the first pilot/developmental project and how the second pilot/developmental project represents a new research direction. Clinical trials are not allowable under this RFA.

<u>Rush Investigators</u>: Rush Investigators may apply for funding in any area of aging and Alzheimer's disease research. Preference will be given to projects that utilize subjects, biospecimens and/or data from the Rush ADRC Religious Orders Study Core, Clinical Core, or Latino Core.

<u>Investigators at other institutions</u>: Investigators affiliated with other federally-funded Alzheimer's Disease Research Centers are also encouraged to apply. Proposals from these investigators are restricted to collaborative projects utilizing biologic specimens and/or clinical data from Rush ADRC Cores (see enhancing collaborative research, next page). *The proposal must be accompanied by a letter of support by the Principal Investigator of the Center*. Investigators may also be from institutions without a federally-funded Alzheimer's Disease Research Center.

<u>AMOUNT AND DURATION</u>:

The maximum allowable funding will be $60,000 for a one-year period. Awards cannot be renewed but may be extended on an as needed basis. No indirect costs are allowed. Funding is available for one award.

<u>DEADLINE</u>

Applications must be received at the address listed below on or before 5PM CST, Friday, March 18, 2022. It is anticipated that funding decisions will be made by June 30, 2022. Funding will commence for successful applications on July 1, 2022 and will continue through June 30, 2023 pending approval of NIA program Staff.

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<u>APPLICATIONS</u>:

There is no printed application form. All applications must be compiled into one pdf file and submitted electronically. A <u>FACE SHEET</u> must be included. The application face sheet to be used can be found on the last page of this document.

A <u>BUDGET</u> should be provided on the second page and should be divided into itemized personnel expenses with level of effort specified for each person and itemized non-personnel expenses. Budget justifications should follow on a separate page. <u>Both the budget and the budget justification must be submitted on the NIH PHS398 forms.</u>

<u>PRESENTATION OF RESULTS</u> will be made at an annual RADC Investigator Meeting in Chicago. The PI should plan to present and, if from out of town, should budget travel funds to Rush for the presentation. These meetings are held in late spring.

<u>BIOGRAPHICAL SKETCHES</u> in current NIH format should be provided for all key personnel.

The Body of the application should follow the general format of an application for a grant from the National Institutes of Health but must not exceed 10 pages (single spaced). The application sections and lengths are: SPECIFIC AIMS (1 page), RESEARCH STRATEGY which includes Significance, Innovation and Approach (7 pages), HUMAN SUBJECTS (1 page), LITERATURE CITED (1 page). If your project is proposing to use human subjects, please also include a TARGETED ENROLLMENT TABLE. The table will not count towards the 10 page limit. A PROJECT NARRATIVE and ABSTRACT should also be included and will not count towards the page limit.

<u>ENHANCING COLLABORATIVE RESEARCH:</u>

The Rush Alzheimer's Disease Research Center is particularly interested in fostering collaborative research projects that take advantage of clinical data and biologic specimens provided through the Religious Orders Study Core, Clinical Core, and/or Latino Core to address health equity across diverse populations. Applicants are also encouraged to use data from the National Alzheimer's Coordinating Center, which maintains a database of clinical evaluations, and neuropathology data and MRI imaging when available (http://www.alz.washington.edu/) and/or samples from the National Centralized Repository for Alzheimer's Disease and Related Dementias (NCRAD, (https://ncrad.iu.edu/)

Information regarding available Rush ADRC data and biospecimens can be found at the Rush Alzheimer's Disease Center website (www.radc.rush.edu). Investigators are encouraged to work closely with a member of the Rush ADRC in order to maximize use of data or biospecimens and foster future collaborative projects. Investigators seeking use of Rush ADRC resources should complete a web-based request for ADRC resources (www.radc.rush.edu) in advance of submitting a project application. Questions regarding access and completion of this form should be directed to Annie Barz, MS, Administrator, Rush ADRC (Anne_Barz@rush.edu).

<u>RESUBMISSIONS</u>

Applicants not funded may resubmit their proposal one time. The application should be accompanied by a one page introduction to respond to the critiques. Material changes to the text should be highlighted.

<u>CRITERIA FOR SELECTING APPLICATIONS FOR AWARD</u>:

All applications will be reviewed and ranked for merit by a scientific panel. Final recommendation will be made

by the Director of the Rush Alzheimer's Disease Research Center, and the proposal must be approved by NIA program staff prior to release of funds. The application review criteria include:

1. Scientific merit of the application.

2. Perceived ability of the investigator to successfully carry out the proposed work.

3. Merit of the application as a pilot study, especially likelihood that the proposed work will open new directions in the field and lead to further successful research. Awards are not intended to serve as a source of continuing support for existing research programs.

4. Degree to which the proposed work will enhance other Rush ADRC research activities.

5. Preference will be given to new investigators and to investigators addressing health disparity issues, particularly studies using Rush ADRC resources.

HUMAN SUBJECTS APPROVAL:

Applicants should follow the applicable human subjects regulations of their individual institutions. Applicants should be prepared to have the proposal reviewed by the Rush University Medical Center Institutional Review Board prior to the time an award is made.

REPORTING:

At the conclusion of the funding period, a brief scientific report summarizing results must be submitted including a copy of any proposal or plans for additional funding arising wholly or in part from this award. An administrative report summarizing expenditures must also be submitted. A copy of the primary data must be made available for data sharing (timing will be negotiated with the investigator). Each should be one page. The contact person noted below should be informed of publications, including abstracts, arising wholly or in part from the award either during or following the funding period. Publications should acknowledge this support of the Rush Alzheimer's Disease Research Center and cite grant P30AG072975.

Investigators will also be required to present their findings at an annual meeting of investigators using RADC resources which typically takes place in Chicago in May or June. If the investigator is located out of town, the investigator may wish to budget for travel to Rush to present.

METRIC OF SUCCESS:

Rush ADRC developmental projects are not intended to be grants to support small projects. The primary metric of success is whether the developmental project produces data that leads to an externally funded grant. Please keep this in mind when writing the proposal as it will have a major influence on the priority score

DATA SHARING:

Data sharing is of great interest to the Rush ADRC and NIH (http://grants.nih.gov/grants/policy/data_sharing/), and NIA (https://www.nia.nih.gov/research/dn/alzheimers-disease-genomics-sharing-plan). If new data are generated from RADC resources, these data must be shared with the RADC to be repurposed in the precompetitive space. Please refer to the RADC Data and Resource sharing policy for more information (https://www.radc.rush.edu/requests.htm).

<u>CONTACT</u>:
Please send applications electronically to:
Annie Barz, MS
Administrator, Rush Alzheimer's Disease Research Center
1750 W. Harrison, Suite 1000
Chicago, Illinois 60612
Anne_Barz@rush.edu

FACE SHEET
Rush Alzheimer's Disease Research Center Developmental Project Application
2022

Title of the proposed project:

Principal Investigator
Name and highest degree:
Position title:
Institution:
Department/division:
Address:
Telephone number:
Email:

Principal Investigator's Administrator
Name:
Position title:
Institution:
Department/division:
Address:
Telephone number:
Email:

Total Funding Requested:

A statement of whether the proposed research overlaps in whole or in part with any ongoing efforts or any submitted proposals:

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