<u>**Request for Proposals:**</u>

2023-2024 Development Projects
University of Washington Alzheimer's Disease Research Center (UW ADRC)

Purpose

The UW ADRC seeks proposals for Development Projects that advance the understanding, diagnosis, and/or treatment of Alzheimer's disease and related dementias (ADRD).

The UW ADRC aims to fund 3-4 projects with a budget of up to $50,000. At least two awards will be reserved for junior applicants (Postdoctoral fellows with appropriate senior collaborators or junior faculty up to the rank of Assistant Professor).

Funds would be awarded for a one-year project period, 5/1/2023 through 4/30/2024. The proposed project must be feasible within this time frame.

Background

The UW ADRC is an NIH-funded Center of Excellence in Alzheimer's disease and related degenerative dementias (ADRD) that belongs to a national network of Alzheimer's Disease Centers. We maintain ADRD research resources for the benefit of local and national scientific investigators. <u>Development Projects that leverage UW ADRC themes and/or resources are preferred</u>.

The current focus of the UW ADRC is to investigate the biological heterogeneity of ADRD including the diversity in mechanistic and biological underpinnings of AD. Another focus of the Center is resistance and resilience to degenerative disease: we seek a better understanding of biological basis of resistance and resilience to ADRD, and how to reframe the clinical perspective surrounding dementia around "retained strengths". We also have a focus on ADRD research participation in Native American and Alaska Native (AI/AN), and LatinX communities. Proposals need not be limited to these themes, and consideration will be given to any project in the field of ADRD, especially those that benefit from utilizing UW ADRC resources. These resources include well-characterized human subjects with and without AD and related disorders; including biorepositories of tissue samples including DNA, cerebrospinal fluid (CSF), skin biopsies, and an extensive brain bank; outreach mechanisms and health disparity research; psychometric and diagnostic data; and the UW ADRC central database and statistical expertise. Applicants should familiarize themselves with these resources through the UW ADRC website pages below.

- [Using ADRC and Related Resources](#)

- [AD@UW](#) (ADRC Research Education)

Eligibility

Applicants need not be affiliated with the UW, but preference will be given to applicants who will be able to develop or enhance UW ADRC collaborations and effectively use UW ADRC resources. Non-UW applicants are encouraged to collaborate with at least one investigator from the UW ADRC. Previous UW ADRC Pilot and Development Project awardees are not eligible.

A Letter of Intent is <u>mandatory</u>. Based on the LOI, the ADRC will determine which faculty and/or ADRC Core Leads should be consulted *prior* to the full application, and the ADRC Research Navigator will help to set up these contacts. At the minimum, there will be a mandatory consultation with our Data Management & Statistics Core around study design prior to the full application. In our experience, the most successful applications are the ones who take full advantage of the consultations suggested.

All trainees and junior faculty members awarded a Development Project will be invited to apply to the ADRC Research Education Component (REC) as a REC Trainee or REC Investigator, as appropriate. These programs provide access to resources designed to support the development of ADRD researchers, and they provide access to ongoing Research Navigation services to support interaction with and use of UW ADRC resources.

Key Dates

09/16/22, 11:59 pm	**Letter of Intent (LOI) Deadline**
09/26/22	Applicants invited for full application
11/18/22, 11:59 pm	**Full application deadline**
02/28/23	Selection of awardees
05/01/23	Earliest project start date
04/30/24	Latest project end date

Application Procedure
Letter of Intent Deadline: 09/16/2022, 11:59 pm PT
The Letter of Intent (LOI) should be no more than one page and include a descriptive title, brief abstract with specific aims, and study team members. We encourage early perusal of our resources including some video recordings for particular resources. If using tissue samples and/or human subjects, you will need to consult with the relevant ADRC Core Lead(s) to help determine feasibility, and include in your LOI an estimate of type and number of samples. For more information on ADRC resources or to set up contacts with relevant faculty, you are invited to email the Research Navigator, Annika Noreen, PhD, annikn@uw.edu.

An invitation to submit a full proposal or notification if you are not selected will be communicated by email by September 26th, 2022.

Full Application Deadline: 11/18/2022, 11:59 pm PT
Applicants will get further instructions and examples of successful past applications. Full applications consist of a condensed NIH application template (PHS 398 form) and include: Submission/Applicant Information; Abstract; Biosketches; Budget and Budget Justification; Research Plan (up to 4 pages); References; Human Subjects and/or Animal Use forms. Applications need to be submitted as a single pdf to annikn@uw.edu. Applications that do not conform to these application format requirements will not be reviewed.

Review Process
Proposals are competitive and peer-reviewed. Applications will be reviewed by internal (UW, non-ADRC) and external (non-UW) referees. Reviews will be provided in full or in summary to applicants as appropriate. Award decisions will be communicated to applicants by February 28th, 2023.

Reporting requirements
• Yearly NIH progress reports for the duration of the ADRC funding cycle (2020-2025)
• Tracking of career progress for up to 7 years (for REC Trainees and Investigators)