

## **UW ADRC Research Education Component (REC) Investigator Program**

### **Summary**

The UW ADRC REC Investigator program provides Alzheimer's-focused mentorship and UW ADRC Research Navigation support to junior investigators and to established investigators entering the Alzheimer's disease and related dementia (ADRD) research field. By providing access to a hand-selected multi-disciplinary mentorship team and concierge-style coordination in connecting with UW ADRC resources, the REC will support the development and of self-sustaining research projects by investigators well-connected within the UW ADRC research community. **Five key benefits of participation in the UW ADRC REC Investigator program are:**

1. Ongoing input from a multi-disciplinary mentorship team, including established clinical and non-clinical ADRD researchers, to aid in the development, execution and completion of ADRD research projects.
2. Access to the ADRC REC Research Navigator to support the investigator in connecting with ADRC resources (samples, data) and expertise (collaborators, consultants, etc.).
3. For junior investigators seeking K and R-level funding for the first time, and for established investigators seeking ADRD funding for the first time, participation in the REC Investigator program provides a strong starting point mentorship and training plans, and for demonstrating active connection with the institutional Alzheimer's-related scientific environment.
4. Scholarships to participate in the UW Summer Institute in Statistics for Big Data.
5. Presentation opportunities at the annual UW ADRC Research Symposium.

### **Participants**

The UW ADRC REC Investigator program was designed to support senior postdoctoral fellows and junior faculty members working through transitions to independent research funding, and established investigators entering the ADRD field for the first time.

### **Elements**

*Mentorship Teams.* REC Investigators will be matched by the REC Advisory Committee with a mentorship team matched to the Investigator's research subject and consisting of one clinician, one established ADRD researcher, and the REC Research Navigator. Meeting with the Investigator three times per year, this team will provide input on project design, data interpretation, development of ADRD-focused grants, and establishing productive collaborations and connections within the UW ADRC.

*UW ADRC Research Navigator Support.* REC Investigators will have access to the support of the REC Research Navigator, who will help the Investigator make connections within the ADRC community, guide communications between REC Investigators, their trainees and staff, and the individuals who serve as gatekeepers to resources and services in other ADRC cores.

*UW ADRC Research Symposium:* REC Trainees will be invited to participate in the annual UW ADRC Research Symposium, which includes a poster session, investigator and trainee talks, and networking opportunities.

*Summer Institute in Statistics for Big Data:* REC Trainees are provided scholarships covering the costs of attendance at the UW Biostatistics SISBD (<https://si.biostat.washington.edu/institutes/sisbid>), which

includes modules on Data Wrangling with R, Data Visualization, Supervised Methods for Statistical Machine Learning, and Unsupervised Methods for Statistical Learning.

*REC Events.* REC Investigators will be provided access to REC-sponsored research and training events.

AD@UW: Broad-based training on the presentation and clinical course of Alzheimer's disease and related dementias, as well as research approaches used in their study. Small-group based sessions will be facilitated by UW ADRC subject matter experts, who will also provide an 'insider's guide' to the use of ADRC samples, data and resources.