REQUEST FOR APPLICATIONS
RESEARCH TRAINING IN ALZHEIMER'S DISEASE

The Shiley-Marcos Alzheimer's Disease Research Center (ADRC) at UC San Diego is soliciting applications from junior investigators seeking training in Alzheimer's disease research. The Center's Research Education Component (REC) will provide selected investigators with training, education, and mentoring to achieve academic success in Alzheimer's disease research.

Eligibility: Junior faculty and advanced postdoctoral fellows, including those new to Alzheimer's Disease and Related Disorders (ADRD), are encouraged to apply. Only US citizens and permanent residents are eligible to receive financial support. Individuals from underrepresented groups and from fields outside of ADRD are encouraged to apply. Junior faculty who are PIs on NIH R01 projects are not eligible for this award.

Funding: Applicants will be eligible to receive up to $30,000 per year for up to 2 years. Funds may be used for salary, fringe benefits, coursework, travel, and research project-related expenses.

Research and Education Focus: Selected applicants will undergo mentored research experiences to develop state-of-the-art research skills related to ADRD. This opportunity will provide trainees with a structured opportunity to become effective in leading cross-disciplinary, translational, team-science projects on ADRD. The program will support research educational activities to complement the training of a workforce to meet the nation's research needs in ADRD.

Resource Cores: The ADRC includes seven Cores in addition to the Research and Education core sponsoring this training, which can provide investigators with consultation, education, access to participants, biomarkers, and samples. The cores and the services they provide are:

- Outreach, Recruitment and Engagement Core: Assists with community-based participatory research studies, and studies developing or evaluating participant recruitment strategies.
- Clinical Core: Provides access to ADRC participants, and clinical and neuropsychological data on participants.
- Latino Core: Provides access to Spanish speaking ADRC participants, staff and Faculty mentors as well as Latino Community engagement opportunities; data including diverse Latinos.
- Data Management and Statistical Core: Assists with study design, selection of study measures, and statistical analysis methods.
- Biomarker/Neuroimaging Core: Provides data on existing biomarkers or neuroimaging measures and can assist in the acquisition of new biomarkers or neuroimaging measures.
- Neuropathology Core: Provides data on neuropathological findings and can perform novel histopathological analyses.
- Induced Pluripotent Stem Cell (iPSC) Core: Assists with "disease-in-a-dish" models using human transformed cells.

Application: Interested candidates must submit

- Approximately one-page describing your training objectives and career development plan. Indicate how this award will further your career goals and objectives.
- A two to three-page description of an ADRD-related research project that you will perform during this award. Use of ADRC-derived resources is encouraged but not required. You may identify a research mentor with whom you would be interested in working from among the ADRC faculty; otherwise, mentors will be assigned to selected applicants based on the research project.
- NIH-format biosketch with narrative and other support.

Evaluation Criteria:

- Likelihood of achieving scientific independence in ADRD research through REC support.
- Scientific merit and feasibility of the proposed research project.
- Alignment of the proposed research with the interests of the ADRC

Deadline: Completed applications are due by **December 15, 2023 at 5pm PT** and should be submitted to Emily Little (e2little@health.ucsd.edu); cc Mark Bondi, PhD (mbondi@ucsd.edu) and Vivian Hook, PhD (vhook@health.ucsd.edu). We expect to review applications and notify applicants by January 15, 2024.

Contact: If you have questions, please contact REC Core Leaders, Mark Bondi, PhD (mbondi@ucsd.edu) and Vivian Hook, PhD (vhook@health.ucsd.edu) or Center Director James Brewer, MD, PhD (jbrewer@health.ucsd.edu).