



Oregon Roybal Center – ORCASTRAIT
Special Call for Letters of Intent
Behavioral Interventions for Dementia Care/Caregiving



Letters of Intent Due: **April 5th, 2023**
Anticipated Selection Date: April 10th, 2023
Full Proposals Due: June 1st, 2023
Funding Begins: **Earliest possible start date April 2024**, depending on P30 Center renewal funding and approvals from IRB/NIA

The Oregon Roybal Center for Care Support Translational Research Advantaged by Integrating Technology (ORCASTRAIT) is an NIA-funded P30 Center that serves as an incubator for the development of behavioral interventions that incorporate the wise use of technology to optimize the health and well-being persons living with dementia and/or their caregivers. The purpose of this special call is to select two studies for ORCASTRAIT funding that will test behavioral interventions and leverage technology to assess or target the following outcomes:

- Improve the health, well-being and/or capacity of persons living with dementia
- Improve the health, well-being and/or capacity of individuals and/or systems that provide care to persons with AD/ADRD (i.e. caregivers or care systems)
- Help prevent AD/ADRD or delay cognitive decline in AD/ADRD

Letters of Intent are invited for projects of up to \$250,000 per year for 1-3 years of funding. In addition to funding, investigators will receive guidance and support from the interdisciplinary team of experienced investigators and technology experts at ORCASTRAIT.

Selection Criteria

- Proposes the conduct of a clinical trial in accordance with the [NIH Stage Model](#) to produce a potent and implementable behavioral intervention
- Identifies the hypothesized causal mechanisms to be tested that may explain how and why the intervention works, or the essential components or “ingredients” of the behavioral intervention: [Science of Behavior Change](#)
- Responds to the ORCASTRAIT outcomes listed above
- Leverages technology

Letter of Intent Submission Guidelines

- Address all of the selection criteria

- Estimate the sample size to be recruited (full proposals will need to demonstrate how the study will be powered for efficacy)
- List of anticipated key personnel (with titles, affiliations) and role on project

Additional Requirements

PI(s) Biosketch

Study Timeline (length of funding period to be requested)

About the NIA-Funded Roybal Centers. The Roybal Centers for Translational Behavioral Research on Dementia Care, Caregiver Support, and Prevention of Alzheimer’s Disease and Related Dementias (AD/ADRD) have been established to serve as incubators for the development of behavioral interventions that improve the health, well-being, and/or capacity of persons living with dementia (PLWD) and individuals and/or systems that provide care to persons with AD/ADRD, as well as to develop behavioral interventions to help prevent or delay cognitive decline and AD/ADRD. “Behavioral” is defined broadly, including interventions that target behavioral, psychological, interpersonal, or social processes. Behavioral interventions may be designed for use at the individual, family, dyad, group, community, institutional, or health systems level.

We encourage you to contact us with your questions.

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Ready to submit? *Please follow the Qualtrics link to enter your study details*