

ED AND ETHEL MOORE ALZHEIMER'S DISEASE RESEARCH PROGRAM
Fund Awardees
Fiscal Year 2024-25

Principal Investigator	Application Title	Institution	Grant Category	Focus Area	Award Amount
Shalini Jain, PhD	A novel probiotic fermented milk drink to improve gut and brain health in older Floridians and their care givers	University of South Florida	Standard Grant	Behavioral, Social, and End-of-Life Care	\$350,000.00
Joshua Gamsby, PhD	Assessment of Alzheimer's Disease Pathogenesis on Circadian Output	University of South Florida	Standard Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$350,000.00
Bradlee Heckmann, PhD	Regulation & therapeutic targeting of necroptosis in Alzheimer's Disease	University of South Florida	Standard Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$350,000.00
David Loewentstein, PhD	Early Detection of Cognitive Impairment and Transitions of Change Using Innovative Cognitive Measures, Inflammatory Markers, and Plasma-based Biomarkers of AD and Neurodegeneration	University of Miami	Standard Grant	Epidemiologic Studies	\$350,000.00
Tali Elfassy, PhD	Vascular contributors to disparities in cognitive decline and dementia	University of Miami	Standard Grant	Epidemiologic Studies	\$349,948.00
Dominique Musselman, MD	Translation and Cultural Adaptation of a Neurocognitive Screening Instrument into Haitian Creole	University of Miami	Pilot Grant	Epidemiologic Studies	\$100,000.00
Philip Harvey, PhD	Postdoctoral Fellowship in Neuropsychology and Cognitive Neuroscience	University of Miami	Research Fellowship Grant	Fellowship Training	\$66,847.00
Rachael Seidler, PhD	High Frequency Stimulation to Improve Cognition, Mobility, and Affect in Individuals with Subjective Cognitive Decline	University of Florida	Standard Grant	Behavioral, Social, and End-of-Life Care	\$349,602.00
Kirstie Francis, PhD	Discovery of marine natural product antagonists of Alzheimer's Disease non-coding RNA target through affinity selection mass spectrometry screening	Mote Marine Lab	Pilot Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$100,000.00
Yongjie Zhang, PhD	Investigate the role of TMEM106B genetic variants in regulating tau pathology in primary tauopathies	Mayo Clinic Florida	Standard Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$350,000.00
Tingxiang Yan, PhD	The role of phospho-ubiquitin modified tau in Alzheimer's disease	Mayo Clinic Florida	Research Fellowship Grant	Fellowship Training	\$66,847.00

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Pamela McLean, PhD	A blood-based biomarker to distinguish Dementia with Lewy bodies from Alzheimer's disease	Mayo Clinic Florida	Pilot Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$100,000.00
Wilfried O. Rossoll, PhD	The role of tau interactomes and structures in brain resilience	Mayo Clinic Florida	Standard Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$350,000.00
Mariet Allen, PhD	Establishing the role of genetic risk factors on the alternative splicing landscape of ADRD in diverse populations	Mayo Clinic Florida	Standard Grant	Epidemiologic Studies	\$350,000.00
Ni Wang, MD, PhD	Pathogenic mechanisms of neuronal ABCA7 in Alzheimer's disease	Mayo Clinic Florida	Research Fellowship Grant	Fellowship Training	\$66,847.00
Chris Martin, PhD	Targeting Perirhinal Cortex Function as a Marker of Alzheimer's Disease Risk	Florida State University	Standard Grant	Epidemiologic Studies	\$349,936.00
Behnaz Ghoraani, PhD	IC-ADRD: Pioneering Home and Clinical ADRD Screening via Smartphone	Florida Atlantic University	Pilot Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$99,973.00
Kenneth Teter, PhD	Development of protein disulfide isomerase as a therapeutic agent to dissolve and detoxify oligomeric aggregates of amyloid beta peptide	University of Central Florida	Standard Grant	Therapeutic Targets or Strategies, Pathophysiology Insights, Mechanisms of Neurodegeneration, and Novel Biomarkers	\$330,127.00