BOSTON UNIVERSITY
Alzheimer's Disease Center

Actively Recruiting Studies

AD = Alzheimer's Disease; MCI = Mild Cognitive Impairment

Interested? Contact the BU ADC recruitment coordinator at 617-358-5382 or joinADC@bu.edu
www.bu.edu/alzresearch/

Study Title	Study Description	Ages	Cognition
Health Outreach Program for the Elderly	HOPE is a community-based resource that is intended for people with and without memory concerns. Participants will complete annual visits to assess their memory and other thinking skills. Following their visit, participants will receive feedback about their results and will have the opportunity to speak with a clinician. HOPE allows participants to play a more active role in their own healthcare. This study aims to collect a longitudinal set of data on a large, diverse group to advance our knowledge on the diagnosis, prevention and treatment of Alzheimer's disease and related disorders. We are also recruiting participants with a history of contact sports to help us understand how repetitive head impacts affect a person's risk of developing later-life neurologic disorders. *Locations in Boston and Needham.*	55+	Healthy adults, MCI, AD
Alzheimer's Disease Neuroimaging Initiative 3	A longitudinal study designed to investigate the relationships between the clinical, cognitive, imaging, genetic and biochemical biomarker characteristics of the entire spectrum of Alzheimer's disease. *Located in Boston.*	55-90	MCI, AD
Generations: A Prevention Trial	This clinical trial is testing a new oral medication that may be able to prevent amyloid-beta protein plaques from forming in the brain. This study is specifically recruiting asymptomatic individuals with a specific form of a gene called APOE4, which increases a person's chance of developing Alzheimer's disease. *Located in Boston.*	60-75	Healthy Adults
DIAGNOSE CTE Research Project	Diagnostics, Imaging, And Genetics Network for the Objective Study and Evaluation (DIAGNOSE) of Chronic Traumatic Encephalopathy (CTE) is looking to develop diagnostic criteria for CTE. *Located in Boston, New York City, Las Vegas, and Scottsdale.*	45-74	Control
Cerebral Perfusion and Metabolism in Chronic Traumatic Encephalopathy	This study aims to compare Alzheimer's disease and Chronic Traumatic Encephalopathy. Alzheimer's disease participants will undergo a one-hour MRI. Participants should have little to no history of head injury and should have no history of playing contact sports. *Located in Boston.*	45-74	AD
LEGEND	Longitudinal Examination to Gather Evidence of Neurodegenerative Disease. This study is currently recruiting former football, soccer, and hockey players. Participants complete an annual telephone interview along with online questionnaires. *Telephone/ no-visit required*	18+	Anyone

Memory in AD	This study looks at participant responses to certain cognitive testing. Research suggests that patients with different types of cognitive impairment perform differently on certain tests. The goal of this study is to better understand how different impairments affect perception, thinking and memory, hopefully leading to better diagnostic evaluations. *Located in Jamaica Plain.*	65-90	Healthy adults, MCI, AD
Optical Brain Imaging Research Study	This study is looking to detect changes in the brain associated with aging and cognitive impairment using near infrared spectroscopy (NIRS). Participants will perform a series of tasks, such as finger tapping or reading words on a computer screen. *Located in Boston.*	18-89	Control, MCI
Subclinical Paroxysmal EEG Abnormalities in Alzheimer's Disease	The purpose of this research study is to investigate if patients with early Alzheimer's disease have periods of abnormal brain activity, such as seizures, that might explain some of their memory problems. Participants will be fitted with a cap to monitor their brain activity for 24 hours. *Located in Boston.*	50-90	Healthy adults, MCI, LD
Utility of EEG in a Memory Disorders Clinic	Study investigating the use of event-related potentials to diagnose AD in the clinic. Ultimately the project will compare the diagnosis of AD using event-related potential techniques to amyloid PET techniques as a gold standard. *Located in Jamaica Plain.*	50-100	Anyone with a Memory Disorder
Spatial Navigation	This program uses MRI to study the parts of the brain that play a role in spatial navigation, specifically the ability for a person to orient oneself in their surroundings. Participants will undergo an MRI scan and will be shown different pictures while in the scanner. *Located in Boston.*	20-35 and 60-80	Control, MCI
Chronic Stress Research Study for African American Older Adults	This study assesses the relationship between chronic stress and cognition in older African American adults. Participants will answer questionnaires, undergo cognitive testing and provide a saliva sample to measure cortisol levels (a hormone associated with stress). *Located in Boston*.	55-75	Control
The Light Study	This study is researching a new non-invasive system designed to measure brain activity by shining a light on a person's temple and taking a series of measurements while a series of tasks are performed. *Located in Bedford*	65-90	MCI
Exercise Intervention Study	It has been shown that being physically active is beneficial for cognitive health. This study is looking for participants who are currently physically inactive, looking to be more active. Participants will work with a personal trainer for free, 3 times per week for 12 weeks. *Located in Boston*	60-80	Control
Impact of Psychosocial Stress	It is thought that African Americans are more likely than European Americans to have Alzheimer's disease. This study aims to examine how psychosocial stress and socioeconomic status contributes to this health disparity. *Telephone/Mail- no visit required*	65-85	Control
Assessment of Behavioral Associations	This study aims to compare electrodermal activity in patients with dementia and control subjects in an effort to better understand what leads to behavioral disturbances in Alzheimer's disease patients. This study visit will last one hour, during which participants will wear monitors on their hands and feet. *Located in Bedford*	60-95	Control