



Memory Research Opportunities



Wisconsin Alzheimer's Disease Research Center CLINICAL CORE

The Wisconsin Alzheimer's Disease Research Center (ADRC) is currently recruiting volunteers for the Clinical Core.

The goals of the Clinical Core are to:

- Contribute to a nationwide effort to collect information from those with Alzheimer's disease (AD) and mild cognitive impairment (MCI); healthy middle-aged volunteers (ages 45-65) without a parental history of dementia; middle-aged adults (ages of 45-65) with a parental history of AD; and healthy older adults over the age of 65 without a diagnosis of Alzheimer's disease or other dementia.
- Develop a registry of people interested in volunteering for AD-related research.
- Follow people over time to understand how memory and thinking change over time.

Participants will meet with the study personnel annually. The initial visit will include memory testing, a physical exam, fasting blood tests and the option to complete two additional substudies: An MRI and/or Cerebrospinal fluid collection.

Annual follow up visits will consist of memory test, a physical exam and fasting blood tests only. All study exams and procedures are paid for by the Wisconsin ADRC.

• **Contact us today to learn more!**

• **Phone:**
(608) 263-2582

• **Toll-free:**
1-866-636-7764

• **Website:**
<http://wcmp.wisc.edu>

Neuro-imaging and Swallowing Research Study

We are interested in finding out how our brain works when we swallow liquids of different temperatures and tastes. If you are a healthy older adult or an adult recently diagnosed with mild Alzheimer's Disease; aged 65-85; right-handed; and not claustrophobic (we will be using functional Magnetic Resonance Imaging (fMRI) for this study), then you are eligible to participate!

This study requires 3-4 hours of your time. Participants will earn \$50. If you or anyone you know qualifies for this study and would be interested in participating, please e-mail Georgia Malandraki, PhD, at malandraki@wisc.edu or call us at 608-256-1901, ext. 11125.

SHARP Study

[Statins in Healthy, At-Risk Adults: Impact on Amyloid and Regional Perfusion]

The SHARP study is looking for men and women aged 40-70 who have a parent with Alzheimer's disease. This study is examining cholesterol-lowering medication, called simvastatin, to see if it affects blood flow to the brain, blood vessel function and a substance in the spinal fluid called amyloid. Studies show that some cholesterol-lowering medications may reduce the risk of developing Alzheimer's disease, but this has not yet been proven in humans.

Time commitment:

The SHARP Study requires nine visits over the course of 18 months. Each visit typically runs between 30 minutes to five hours, depending on the visit. Upon completion of the study, participants are paid \$375 to compensate for the time donated to the study.

Study requirements:

- Taking a pill every day for 18 months
- Paper and pencil tests to examine memory and thinking abilities
- Blood tests to monitor medication side effects
- Three lumbar punctures to collect spinal fluid
- Four MRI scans to observe blood flow in the brain



**WISCONSIN
COMPREHENSIVE
MEMORY PROGRAM**
Wisconsin Alzheimer's Disease
Research Center



**Contact us
to get involved!**

Phone:
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wcmp@medicine.wisc.edu

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7/2011

Are you concerned about Alzheimer's? Would you be interested in helping researchers learn how to stop the progress of this heartbreaking disease?

The WI Alzheimer's Disease Research Center based at the UW Hospital, Madison is participating in a landmark research study sponsored by the National Institutes of Health (NIH) with private sector support provided through the Foundation for the National Institutes of Health (FNIH). Our goal is to determine whether imaging of the brain (through MRI, PET and amyloid imaging scans) can help predict and monitor the onset and progression of Alzheimer's disease. In addition to neuroimaging, the study will collect and test blood and cerebrospinal fluid to determine if biomarkers can predict and monitor the disease. Testing cerebrospinal fluid is one of the important ways to obtain vital brain information provided through the Foundation for the National Institutes of Health (FNIH). This research study will take place at approximately 55 major university sites in the United States and Canada.

Researchers are looking for participants who:

- Are between 55 and 90 years of age
- Either have a diagnosis of early Alzheimer's disease, MCI, or are cognitively normal
- Are in good general health and are fluent in English
- Are willing and able to undergo in-clinic assessments, memory testing and other test procedures
- Have a study partner – a friend or relative who can accompany the volunteer to all clinic visits
- Your health will be closely monitored by a team of doctors and nurses, at no cost to you.

Any new information about your physical health will be shared with you and your physician (you are encouraged to continue seeing your regular doctor). No study drug is used in this research study.



stopping the progression of Alzheimer's disease
ALZHEIMER'S DISEASE NEUROIMAGING INITIATIVE

**Alzheimer's Disease
Clinical Trial**

Wyeth 3001

The purpose of this study is to determine if bapineuzumab is a safe and effective treatment for Alzheimer's disease. Participants will receive assessments to observe memory, daily activities, and other measures of brain function over time, and must have a caregiver attend visits with them. Bapineuzumab or placebo (an infusion with no active ingredients) will be given by intravenous (IV) infusion (through a needle into a vein). Participation will last about 20 months. Call (608) 256-1901 x 11514 for more information.

Have you ever wondered how your hearing changes with age and how that might relate to your memory and attention?

The Wisconsin Alzheimer's Disease Research Center has an opportunity to participate in a research study looking at perception of sounds in noise and how this perception relates to measures of cognitive function with age. This study may serve as a stepping stone for understanding how changes in memory or attention affect hearing and communication with age. We are currently looking for people who:

- Are 55 years of age or older
- Have no diagnosis of cognitive impairment or neurological disease

Wisconsin Brain Donor Program

The Wisconsin Brain Donor Program is a repository for brain tissues collected for the purpose of research. People with clinically diagnosed Alzheimer's disease, memory concerns or those who are cognitively healthy are especially important to this type of research as scientists do not currently know what causes Alzheimer's disease.

For more information about brain donation, please contact:

Wisconsin Brain Donor Program Coordinator
Office: (608) 256-1901 ext 11767
24-Hour Pager: (608) 265-7000 ext 5332
E-mail: brainbank@medicine.wisc.edu
Web: www.wcmp.wisc.edu/brainbank



**Use your smartphone
and visit our website
for more information**