



Stanford University

Healthy Volunteers Needed for Aging Brain Study

WHAT: The Stanford University Department of Psychology and Department of Neurology and Neurological Sciences are looking for healthy volunteers to participate in a broad, multi-disciplinary research study of aging and the brain. The study involves brain imaging (MRI), genetic testing, memory testing, and the analysis of proteins in the blood and spinal fluid. The study will include two or more **MRI** scans, neurological and neuropsychological **evaluations**, a **blood draw**, and a **spinal fluid draw**. Our goal for this research is to develop biological markers to aid in the better understanding, early detection, and treatment of Alzheimer's Disease.

WHERE: All procedures will be performed at Stanford Hospital and Stanford University.

COMMITMENT: Participation will involve 2 full days and 1 half day (afternoon) at Stanford. These visits will occur on nonconsecutive days, on a M, Tu, W, or Th, and may be spread out over a range of 2-3 months.

ELIGIBILITY: Healthy, right-handed adults, ages 60-90, able to lie flat for an MRI scan and hear without aid, with no history of memory loss or neurological illness, no heart or vascular implants, no heart arrhythmia, and no history of chemotherapy.

WHAT TO EXPECT IF YOU VOLUNTEER FOR THIS STUDY: One 2-hour functional MRI scan, one 60-minute 7-Tesla MRI scan, a neurological exam, questionnaires, a neuropsychological assessment, a lumbar puncture (spinal fluid draw), and a blood draw.

****All tests are for research purposes only; results cannot be released for individual health diagnostics.****

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For general information about participant rights, contact 1-866-680-2906.