Lead Project

Purpose
The purpose of this study is to collect brain scans and cerebral spinal fluid that will provide information about white matter. White matter consists of myelin, which protects the nerve cells, called axons. Loss of white matter can lead to cognitive decline, and it may be potentially used as a biomarker for Alzheimer’s disease dementia. In this study, researchers will evaluate how degeneration of white matter plays a critical role in Alzheimer’s disease dementia and how to properly measure it. This may help researchers better understand why some people develop Alzheimer’s disease dementia.

Who can participate?
Eligible participants from the Wisconsin Alzheimer’s Disease Research Center Clinical Core, WRAP or ADCP study can participate in this study.

What will happen in this study?
This study consists of an MRI scan, lumbar puncture, and a blood draw at the baseline visit. Two years later, we will invite you to undergo the same procedures again.

Procedures during a one to two day visit:
- Vital signs (blood pressure, pulse)
- MRI and blood draw
- Lumbar Puncture

Will I be paid during this study?
- $75 for an MRI scan/Blood draw
- $100 for a lumbar puncture