**Why are we doing this research study?**

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 cerebral spinal fluid to determine if biomarkers can predict and monitor the disease. Testing cerebral spinal fluid is the only way to obtain important brain information.

**Who is sponsoring this research study?**

This research study is sponsored by the National Institutes of Health through the Research and Research Infrastructure “Grand Opportunity” (GO) grant program.

**Where will the research study take place?**

This research study will take place at 50 major university sites across North America.

**Researchers are looking for persons who:**

- Are between 55 and 90 years of age
- Are in good general health but have memory problems or concerns
- Are fluent in English or Spanish
- Are willing and able to undergo the 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).