

Memory Research Suite





On The Road to Curing Alzheimer's

The next big breakthroughs in treating Alzheimer's disease may come from a wide array of drugs that are undergoing clinical trials. Some of these experimental drugs hold promise for halting or slowing the progression of the disease. Others may help prevent it.

Cutting-edge research into the effectiveness of these new drugs takes place at the Byrd Alzheimer's Institute on the University of South Florida campus in Tampa. The Institute is recognized as one of the largest and most comprehensive facilities engaged in Alzheimer's research and offering patient services in the southeastern United States.

The mobile Memory Research Suite is the Byrd Institute's latest innovation to find new ways to treat the disease. The customized medical clinic on wheels is equipped with the latest advancements for evaluating and monitoring trial participants. Because many potential study volunteers may lack transportation to take part in the latest research, the Institute is taking the drug trials to individuals where they live.

At the Byrd Institute, medical researchers eager for answers to Alzheimer's are on a roll.

The Quest for Answers

Alzheimer's disease not only drains families emotionally and financially worldwide, it also threatens to bankrupt entire national economies in coming years as people live longer.

- Unlike cancer or heart disease, Alzheimer's is the only leading cause of death that cannot be prevented, cured or even slowed, according to the Alzheimer's Association.
- More than 5 million Americans currently struggle with its toll on them and their families, not to mention its crippling \$236 billion* burden on Medicare and Medicaid in 2016.

- The number of Americans with the disease could nearly triple to some 14 million by 2050 without new breakthroughs in prevention or treatment.

The quest for answers has become more urgent than ever. Participation in supervised drug trials is a key component of the Byrd Institute's mission to turn the tide. Call the Institute at **(813) 396-0611** to learn more about how its services, including the mobile Memory Research Suite, can help you or a loved one become part of the solution.



Compact, Yet Comprehensive

The 400-square-foot mobile Memory Research Suite is staffed by a doctor or nurse practitioner, a study coordinator who oversees the activities and visits in each clinical trial, a memory screener who conducts cognitive assessments, and a staff member who completes study interviews with a family member or other caregiver.

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Increasing Access to Vital, Cutting-Edge Research

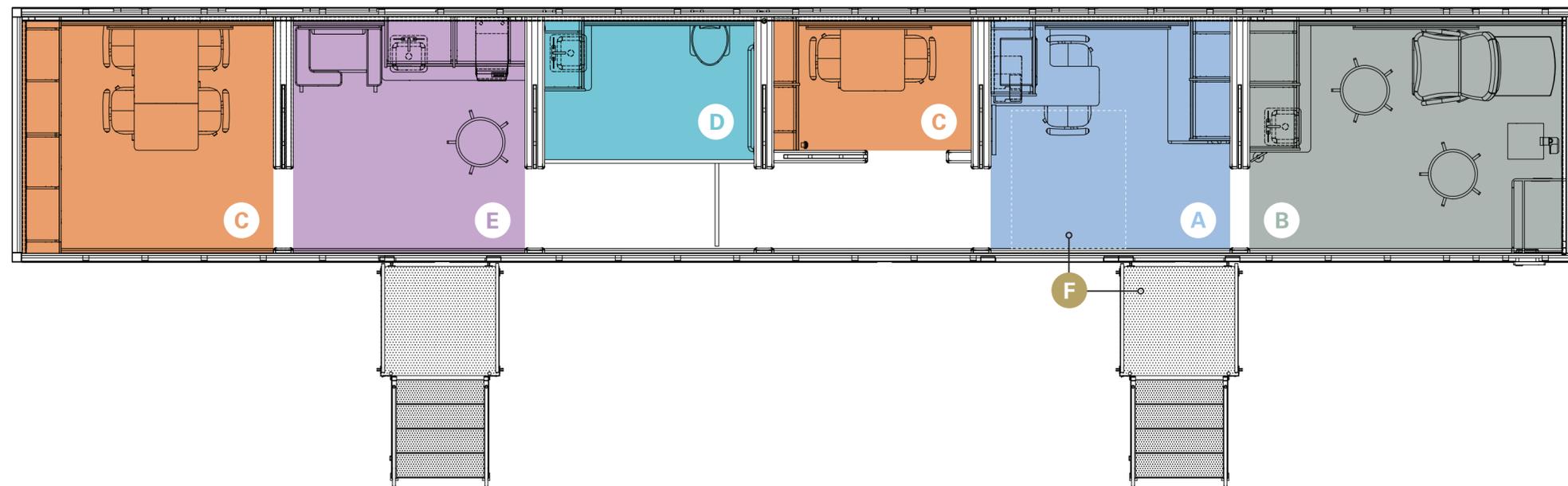
Researchers at the USF Health Byrd Alzheimer's Institute believe that making it easier for individuals to take part in drug trials could pay off in a big way, by speeding up advancements in treating Alzheimer's disease. The mobile Memory Research Suite adds an exciting dimension to testing new drugs that may hold the key to unlocking the mysteries of Alzheimer's and other forms of dementia.

This research clinic on wheels, roughly twice as long as a motor home, will make it easier for individuals in West Central Florida to get involved in the search for answers. The mobile clinic will roll into towns to encourage people with varying stages of cognitive impairment, as well as some who show no signs of it, to take part in various drug trials approved by the U.S. Food and Drug Administration.

Developed in collaboration with Florida's Memory Disorder Clinics, along with input from clinical research organizations, pharmaceutical companies, university partners and the Alzheimer's Association, the traveling lab offers many of the same services as the Byrd Institute's main campus in Tampa, where hundreds of people take part in closely supervised clinical trials each year.

The Memory Research Suite is staffed with health care professionals and memory screeners to evaluate potential volunteers for eligibility to participate in testing one of several promising experimental drugs.

The mobile unit will return to participating communities at regular intervals, to monitor each individual's progress and to make his or her ongoing participation as convenient as possible.



A Reception Area



B Exam Room



C Testing Rooms



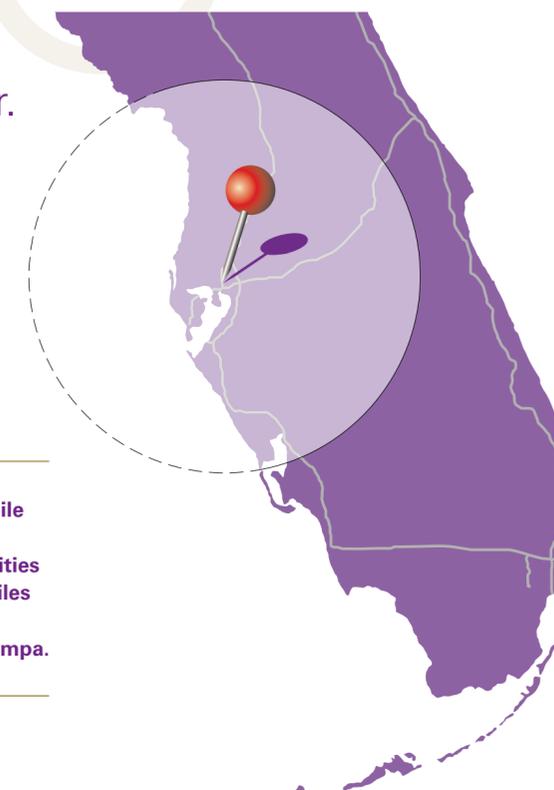
D Restroom

E Laboratory

F Easy Access

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Early plans call for the mobile Memory Research Suite to visit participating communities within approximately 90 miles of the University of South Florida's main campus in Tampa.

Become Part of The Solution

Join us in our quest for discovery. To learn more about how clinical research services at the Byrd Institute, including the mobile Memory Research Suite, can help you or a loved one become part of the solution, call **(813) 396-0611**.

Please Join Our Cause

To inquire about corporate or philanthropic sponsorships of the mobile Memory Research Suite or other ways to support Alzheimer's research and patient services, please call **(813) 396-0731**.



Our Goal: To End Alzheimer's

The USF Health Byrd Alzheimer's Institute is a multi-disciplinary center of excellence at the University of South Florida and one of the largest freestanding facilities dedicated to caring for people with Alzheimer's disease and related disorders—providing prevention, diagnosis and treatment services in one location.

The Institute provides compassionate family-centered patient care, performs cutting-edge research and delivers quality public and professional education. On-site services include patient evaluation and ongoing disease management, clinical drug studies, laboratory research, caregiver support, and education and training for health professionals.

To schedule an appointment or to learn more about clinical trials in Alzheimer's disease, call **(813) 396-0611** or visit <http://health.usf.edu/byrd>.

