



## Alzheimer's Disease

### *A specialty CRO and Leader in Alzheimer's Disease Trials*

The Clinilabs team has been actively involved in Alzheimer's clinical research for more than a decade and is very familiar with the nuances and challenges that can impact the quality, timelines, and outcomes of AD clinical studies. From navigating the patient/caregiver dyad to consistency of assessments within and across patients - our team is keenly aware of the variables that can impact the recruitment and retention of quality subjects.

#### **Phase I Units**

Our phase 1 units in New York and New Jersey offer 100 beds that are specially designed to support clinical trials in the field of Alzheimer's disease (AD), including those that require normal healthy volunteers, people with mild cognitive impairment, and people with AD. Our team of psychiatrists, neurologists, psychiatric nurses, and psychometrists provides experienced and appropriate staffing for inpatient and outpatient studies, and our database includes more than 2,000 elderly subjects who may be suitable for study. Our staff is experienced in broad range of psychometric assessments and rating scales commonly used in AD trials, and we have a computerized cognitive testing laboratory on site. Biomarker studies that involve quantitative EEG, imaging, CSF and continuous CSF sampling, and laboratory-based markers are among our core competencies.

#### **CNS Core Laboratory**

Clinilabs' core data center is a recognized leader in centralized polysomnographic (PSG), electroencephalographic (EEG), electromyography (EMG), actigraphy, and video recordings, providing support for global, multicenter AD trials. We deploy the latest instrumentation, and pair this with time-tested standard operating procedures for use at investigator sites and at our high performance data center in New Jersey. Data collected at the investigator site are transmitted electronically to our secure data center so that tracings, digital files, and video images can be processed by our team of board certified readers. A helpdesk is available 24/7 to support investigator sites around the world. We have successfully completed trials in 42 countries, and have supported over 500 investigator sites.

#### **Brain Imaging Services**

Clinilabs' core data center works with a variety of centers to provide brain imaging services. We are able to access an exceptional team of CAQ board certified neuroradiologists with expertise in the assessment of brain and spinal cord pathology. Capture and centralized review of CT, MRI, and PET data are among our strengths, as well as the support of PET studies that require radiolabeled tracers.

#### **Global CRO Services**

Clinilabs maintains in-house capabilities to support domestic multicenter Phase I and Phase II AD trials. When asked to provide full-service CRO capabilities for large, global, multicenter studies that exceed our capacity, we are able to work with trusted partners to deliver an integrated, therapeutically focused CRO team. This team is unparalleled in its understanding of the challenges associated with the development of new drugs for AD. Our therapeutically focused team is supported by integrated services that manage regulatory, study startup, patient recruitment, data management, statistics, and medical writing.