## Alzheimer's disease Generosity in Action

## Improving Disease Detection

Alzheimer's is more treatable the earlier it's detected, making the Self-Administered Gerocognitive Exam (SAGE) instrumental. The SAGE, which was developed by Douglas Scharre, MD, here at Ohio State, is now being used by physicians worldwide.

## Slowing Early Alzheimer's

Early Alzheimer's is characterized by the appearance of specific toxic protein deposits in the brain. We are conducting the VIVA-MIND Phase 2A clinical trial of an oral drug that could be critical to slowing — and even stopping — disease progression.

## Gene Therapy's Promise

Gene therapy is designed to correct mutations in a person's DNA. At Ohio State, we are pioneering research of the AAV2-BDNF, a study drug administered directly to the brain via surgery. A first-inhuman clinical trial is now underway that could hold promise for future Alzheimer's treatment.



Alzheimer's begins **20 or more years** before symptoms develop.



The SAGE has identified patients **6 months earlier** than other testing methods.



Ohio State has conducted 200 dementia-related clinical trials over 20 years.



The Ohio State University

WEXNER MEDICAL CENTER