HealthPartners Institute

Quarter 1 2026

RESEARCH OPPORTUNITIES

Alzheimer's Disease and Related Dementias

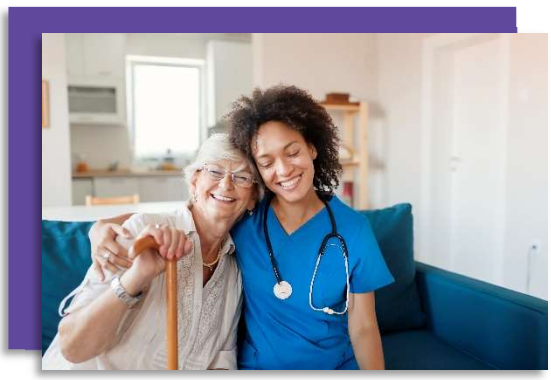
A preliminary sham-controlled theta burst stimulation (TBS) study in early-stage Alzheimer's disease
The goal of this study is to examine the use of image guided transcranial magnetic stimulation (TMS) with short bursts of magnetic pulses to target abnormal brain circuits. This approach may help us understand Alzheimer's related changes in brain circuits and treat specific areas with TMS. N

An insole and ankle device for monitoring cognitive decline in Individuals at Risk for Alzheimer's Disease and Alzheimer's Disease Related Dementias
The goal of this study is to test an insole and ankle device to determine whether it can help clinicians identify individuals with declining cognition by measuring gait (how someone walks). This study is also recruiting healthy volunteers. N

The MINDSET-1 Study
Researchers for the MINDSET-1 Study are testing an oral study drug to see if it can safely help adults who have Alzheimer's disease preserve their memory and thinking skills as well as overall function. N

Myasthenia Gravis

Light vs. moderate intensity exercise in individuals with Myasthenia gravis
The goal of the pilot study is to examine the feasibility, acceptability, and tolerability of light and moderate intensity exercise in adults with Myasthenia gravis. N



To learn more:
Call (651) 495-6363 -OR- Email
ClinicalTrials@HealthPartners.com

Spinal Cord Injury

Safety and Feasibility of Intranasal Insulin in Patients with Spinal Cord Injury
The purpose of this study is to investigate whether insulin, a drug approved by the FDA for treatment of diabetes mellitus, is safe in individuals with spinal cord injury when delivered as a nasal spray (intranasally). This study may help us develop a treatment for spinal cord injury in the future. N

Traumatic Brain Injury

Personalized accelerated theta burst transcranial magnetic stimulation in mild traumatic brain injury
The goal of this study is to improve and test a personalized approach of using transcranial magnetic stimulation (TMS) to treat long-lasting symptoms after a concussion. This involves using short bursts of magnetic pulses to focus on problem areas in the brain. N

Parkinson's Disease

An investigational oral drug (NEU-411) in Parkinson's patients with elevated LRRK2 activity
The goal of this study is to test the safety and effectiveness of an oral medication for treatment of Parkinson's disease in patients with elevated LRRK2 activity. LRRK2 activity will be assessed as part of the study. S

Parcel-guided Transcranial Magnetic Stimulation for Anxiety in Parkinson's Disease
The goal of this study is to explore the feasibility and impact of using imaging-guided transcranial magnetic stimulation (TMS) with short bursts of magnetic pulses for treating anxiety in Parkinson's Disease. This method may enable precise targeting of brain regions affected, allowing for more effective treatment of anxiety. N

Parkinson's Foundation PD GENEration Genetic Registry
The purpose of this study is to help improve our understanding of Parkinson's Disease and help participants and their clinicians understand their genetic status to improve care, which includes determining eligibility for clinical trial participation. Study includes a baseline visit and a genetic counseling visit to discuss your test results with the study doctor. N S

Study Location N = HealthPartners Neuroscience Center in St. Paul
S = Struthers Parkinson's Center in Golden Valley