

Non-invasive Stimulation of the Glymphatic System for Slowing Cognitive Decline

NCT07044596

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Wisconsin, Madison
Enrollment	55 participants

Key Eligibility Criteria

Inclusion (6)

- Age 20-85 years
 - Willing and able to undergo all procedures
 - Free of any neurological (e.g., epilepsy, stroke, Parkinson's, brain tumors, moderate or severe traumatic brain injury), neuropsychiatric (e.g., schizophrenia, substance abuse, clinical depression), or developmental (e.g., autism, ADHD) or any other medical condition at the discretion of the PI and co-investigators
 - Age 20-65
 - Diagnosed with mild traumatic brain injury and be within 1-52 weeks post-injury
- ... and 1 more (see full listing online)

Exclusion (13)

- Contraindication to MRI
 - Known allergies to common electrode materials
 - Contraindications for MRI
 - Known allergies to common electrode materials
 - Candidates currently on cardiovascular medications which, in the opinion of the investigators, would introduce a confounding factor to glymphatic system function (i.e. ACE-inhibitors, angiotensin receptor blockers, calcium channel blockers)
- ... and 8 more (see full listing online)

Locations (1 total)

University of Wisconsin - Madison, Madison, Wisconsin, United States