

# THE GLIMPSE-TBI STUDY



## GETTING A GLIMPSE OF THE GLYMPHATIC SYSTEM AT WORK

We are seeking Veterans who served in Iraq or Afghanistan for a study that explores the relationship between mild traumatic brain injury (mTBI), dementia, and a newly discovered body system that flushes waste from the brain—the *glymphatic* system.

The research involves procedures at VA Puget Sound and the University of Washington, as well as tasks you can do at home. Participants will take part in procedures right after joining the study and again three years later.

### STUDY ACTIVITIES

- Collection of blood and urine
- Medical and psychiatric questions
- Cognitive and behavioral assessments
- A brain scan (MRI)
- Lumbar puncture
- At-home sleep studies

### MAIN ELIGIBILITY REQUIREMENTS

- Age 45+
- Any gender (but no pregnant participants)
- History of mTBI due to blast trauma
- No serious medical illness
- No history of COVID infection requiring hospitalization and/or symptoms of long COVID

Participants will receive up to \$350/year (\$700 total) in appreciation for their time and inconvenience.

If you are interested in this study, please contact the  
Study Coordinator: 206-277-3843 or research hotline: 206-277-5566.



U.S. Department  
of Veterans Affairs  
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