

W Memory Neurophysiology Study
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A neurophysiology study looking at **WORKING MEMORY** in humans.

WE ARE LOOKING FOR RESEARCH SUBJECTS AT THE COGNITIVE NEUROPHYSIOLOGY LAB

Subjects must be:

- **NOT** Diagnosed with dementia (including Alzheimer's Disease).
- At least **18** years old.
- Able to walk independently without walking aids such as crutches.
- Under **no** influence of alcohol or illegal drugs
- **Not** diagnosed with another neurological or neurodevelopmental disorder or HIV
- **Normal** to corrected vision.

- The study is looking to find specific brain signals associated with working memory.
- You will walk on a treadmill, put on a suit for motion tracking and get electroencephalographic (EEG) readings.
- We will ask health related questions and may require information from your health care records.
- The study will involve one visit to our site.
- You will be paid \$18 per hour for your participation

Study title: Neurophysiology of Multisensory Integration and cognitive-motor interactions in Humans.
Principal Investigators: John Foxe Edward Freedman, PhD.