NeuroRehabilitation Research Study

Principal Investigator: Benjamin Hampstead, PhD

Are you:

- ✔ 50 years of age or older?
- ✔ Right Handed?
- ✔ Experiencing cognitive (thinking) problems or concerned about your thinking abilities?
- ✔ English speaking (as the preferred language)?
- ✔ Have no history of major mental illness (bipolar disorder, schizophrenia)?

If so, we are recruiting older adults with or without cognitive complaints for a cognitive rehabilitation research study.

The study involves:

- • Multiple Visits to the University of Michigan for up to 3 hours each.
- • Cognitive Rehabilitation techniques to benefit cognitive abilities.
- • Transcranial Electrical Stimulation (or TES). TES uses 9-volt batteries like the ones in your smoke detector to stimulate specific brain areas.
- • Eligible participants may also undergo magnetic resonance imaging (MRI) of the brain. MRI uses magnetic fields and there is no radiation exposure.
- • Some participants may also undergo Functional Near Infrared spectroscopy (fNIRS), which uses lights to measure blood oxygen levels in the brain.

We will review your medical history with you and discuss whether you are able to participate.

Cost

Taking part in this study will not cost you anything. In fact, you may be compensated for your time.

For more information call the Hampstead Lab at 734-764-4709
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