

MOBI SSDs study
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UNIVERSITY of
ROCHESTER

RESEARCH SUBJECTS NEEDED

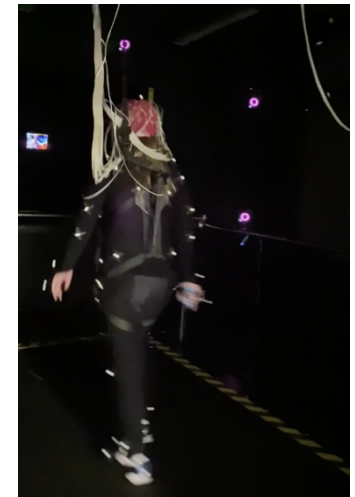
Studying Brain Activity During Walking



Subjects must be:

- Diagnosed **with** or **without** a **Schizophrenia Spectrum Disorder**
- At least **18** years old
- Able to walk independently without walking aids such as crutches
- Under **no** influence of alcohol or drugs
- **Not** currently using recreational drugs
- **Not** diagnosed with another neurological or neurodevelopmental disorder or HIV
- **Without** severe vision loss

- ❖ The study aims to understand why “brain fog” goes away when walking. The goal is to see if walking improves cognition and decision making.
- ❖ The study will involve **three visits** to our site.
- ❖ You will be asked about your mental health and past drug use as a part of the assessments.
- ❖ We will measure your brain activity using EEG (electroencephalography) and movements as you walk on a treadmill, at your chosen pace, and perform a cognitive task with pictures.
- ❖ Hearing, D/deaf, and hard-of-hearing participants are welcomed.



Time spent in the lab will take place in **1, 2, or 3 sessions** for around **13 total hours** for participants *without* a schizophrenia spectrum disorder & about **15 total hours** for participants *with* a schizophrenia spectrum disorder.

Payment is \$15/hour for the 1st session and \$20/hour for additional sessions.

RSRB Approval Date: 12/11/2024