



MRRI
MOSS REHABILITATION
RESEARCH INSTITUTE

Sensorimotor
Learning Lab



Individuals with Cerebellar Ataxia Aged 18-80 are Needed to Participate in Research Studying Ataxic Movements

What is involved?

Participation will involve 1-3.5 hours of behavioral testing and a neurological exam, with multiple visits to the lab possible.

Behavioral testing will involve reaching with your arms while we track your arm movements using specialized cameras. You will also wear a virtual reality headset, which will alter the visual feedback you receive about your arm movements. In addition to behavioral testing, you will receive non-invasive brain stimulation to measure whether changing activity in a specific brain region can improve your arm movements.

What is the goal?

Through our study we hope to gain a better understanding of why cerebellar damage makes movements ataxic and whether different behavioral therapies can help rehabilitate ataxia symptoms.

Are there any risks associated with the study?

There are no significant risks associated with this study.

Are study participants paid?

Participants will be paid \$20 per hour of study time and assistance with transportation may also be available.

How do I get more information?

For more information, please contact the
Sensorimotor Learning Laboratory
Email us at sensorimotorlab@einstein.edu

OR

Call us at **215-663-6329**

Moss Rehabilitation Research Institute | Medical Arts Building | 50 Township Line Rd.
Elkins Park, PA, 10927

Albert Einstein Healthcare Network
Institutional Review Board
Approval Date:4/11/22