

Participants Needed:

Coordination of balance responses in different directions



We invite individuals ages 18-30 to participate in a study of recovering balance in different directions

Participants will recover from balance perturbations - similar to standing on a suddenly accelerating bus - and must not have any issues with movement, balance and/or sensation. The one-time visit will take ~1½ hours.

The researchers wish to be inclusive in the recruitment process. The project requires:

- Placement of special markers on the body to track movement (direct skin contact)
- One-on-one interaction with a female student researcher
- Placement of electrodes on the legs, including upper thigh, to record muscle activity (direct skin contact)
- The area of electrode application may need to be shaved
- Wearing of shorts & sleeveless shirt
- Removal of articles of clothing, including headgear and socks

If you feel uncomfortable taking part, contact the researcher to discuss possible modifications to the procedure

If you are interested in participating or have any questions, please contact:

Ethan Brown: ebrown23@guelphhumber.ca

Brye McMorran: bmcmorra@uoguelph.ca

This project has been reviewed by the Research Ethics Board for compliance with federal guidelines for research involving human participants (REB #: 18-010-038)

<p>Balance Study:</p> <p>Brye McMorran: bmcmorra@uoguelph.ca</p> <p>Ethan Brown: ebrown23@guelphhumber.ca</p> <p>Dr. John Zettel: jzettel@uoguelph.ca</p>
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