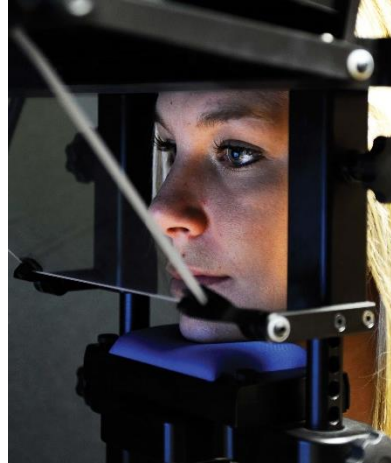


## **Research Study Recruitment - Aging and Balance:**

### **Interactions between neuromuscular function and the lower visual field**

You are being invited to participate in a collaborative research study between the Department of Health, Nutrition, and Exercise Sciences and the Department of Psychology. This research study will be looking at the interaction between changes in neuromuscular function and vision and how these effect balance and fall risk.



- We are recruiting males and females between 18-80 years of age that are generally healthy. .
- Participants will be excluded from the study if they:
  - Have had any previous or current injuries in their neck, back, legs or hands that prevents strength and balance testing.
  - Are not fluent in English and able to provide informed consent.
  - Have a leg or arm amputation that would limit testing.
  - Are blind or have a previous eye injury or have lost an eye.
  - Diagnosed glaucoma or age-related macular degeneration.
  - Other minor exclusions apply.
- The time commitment for this study is approximately 2 hours.
- Payment/compensation- You will be provided \$50 dollars for completing the entire study.

This research is conducted under the direction of Dr. Kyle Hackney, Associate Professor, Department of Health, Nutrition and Exercise Sciences, in collaboration with Ryan McGrath, PhD; Sherri Stastny, PhD, and Mark McCourt, PhD. Support for this project was provided by NDSU Center for Visual and Cognitive Neuroscience, Pilot Project Program proposal and has been approved by the NDSU Institutional Review Board (#HE19261).

If interested, please contact Kyle J. Hackney, PhD. [Kyle.hackney@ndsu.edu](mailto:Kyle.hackney@ndsu.edu)