SUBJECTS NEEDED FOR STUDY ON SENSATION THRESHOLDS IN THE FOOT AND LEG

You are invited to participate in a study to investigate the changes in vibration and pressure detection thresholds of the foot and the leg following subthreshold electrical stimulation.

We are looking for **healthy male and female subjects** between the **ages of 18 and 75**.

If you decide to participate we will be applying both a vibration stimulus (vibratory probe) and a pressure stimulus (monofilaments) to various parts of the foot sole and the leg while also applying a low level of electrical stimulation to nearby skin that cannot be felt.

The duration of the experiment is approximately 4 hours and takes place in a single session.

If you are interested in participating or would like more information about the study, please contact

Emma Plater by e-mail at <u>platere@uoguelph.ca</u> Or Dr. Leah Bent by phone at 519-824-4120x52116

This study is being conducted through the Department of Human Health and Nutritional Sciences at the University of Guelph and has received approval from the University of Guelph Human Ethics Research Board.