

## **Participants invited for the following research study:**

### **Effects of Prosthetic Ankle Foot Stiffness on Lateral Stability of Below-Knee Prosthesis Users (IRB #STU00200872)**

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The Human Agility Laboratory of Northwestern University's Physical Therapy and Human Movement Sciences Department is currently inviting participants **with and without** a below-knee amputation for an experiment on response mechanisms utilized during different walking conditions. The experiment will take place during **one session**; lasting less than **three hours**, in **Room 1114**, 645 N. Michigan Ave, Chicago, IL. During the experiment, participants with and without a below-knee amputation will walk on a treadmill while wearing a belt connected to a small robotic device that will gently pull to the left or right.

#### **Below-Knee Amputee Eligibility Criteria:** Individuals must:

- Be between 18 and 65 years.
- Be a unilateral below-knee amputee.
- Be a daily prosthesis user without need for a mobility aid when walking.
- Have experience using a prosthesis for at least one year.
- Have normal or corrected vision.

#### **Non-Amputee Eligibility Criteria:** Individuals must:

- Be between 18 and 65 years.
- Have normal or corrected vision.

Participants will be compensated \$50.00 for the visit.

For more information please contact either:

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