Participants invited for the following research study:

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

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:
Keith Gordon at keith-gordon@northwestern.edu (312-503-3339)
Matthew Major at matthew-major@northwestern.edu (312-503-5731)