



Delaware Limb Loss Studies

University of Delaware STAR Campus
540 S. College Avenue, Newark, DE 19713
302-831-7142

Above-Knee Limb Loss Study

What is it?

The goal of this study is to explore relationships between low back pain and function among adults with above-knee limb loss.

We are recruiting adults with above-knee amputation who have low back pain of ≥ 3 months and adults without low back pain for comparison.

If eligible, you will be asked to complete a questionnaire packet at home, and an in-person evaluation that includes assessment of your walking, tolerance to pressure, and ultrasound imaging of your low back muscles. Ultrasound imaging uses sound waves to see your muscles and has no known risks to humans. We will ask you to wear an activity monitor around your prosthetic ankle for 7 days after the onsite evaluation and then mail this back in a postage-paid envelope. We will also ask you to recomplete some of the questionnaires 7-10 days later from your home.

You may be eligible if...

- You have an above-knee amputation...
 - Are 18-85 years-old.
 - Are able to walk with a prosthesis.
 - Do not have any amputation of the opposite leg (other than toe amputations).

Time Commitment: ~3 hours

- Questionnaire Packet (can be completed at home via your computer or we can send a packet in the mail): 45 minutes-1 hour
- Onsite Examination: <1.5 hours
- Recomplete Questionnaires: <30 minutes

Potential Compensation:

- Up to \$60 in gift cards

Potential Onsite Data Collection Locations (dates to be determined):

1. Delaware Limb Loss Studies Lab, 540 S. College Avenue, Newark, DE 19713
2. Amputee Coalition National Conference



**SCAN QR CODE TO
PARTICIPATE**

3. Independence Prosthetics-Orthotics, Inc., Newark, Dover, Rehoboth Beach, DE; Philadelphia and Brookhaven, PA
4. Real-Life Prosthetics, Abingdon, MD
5. Dankmeyer Prosthetics-Orthotics, Linthicum, MD
6. Adventist HealthCare Rehabilitation, Silver Springs, MD
7. Wilmington VA

Please call (302) 831-7142 during business hours (Monday – Friday, 8 am to 5 pm) to be screened for participation or use the QR code below to go directly to the study site.

