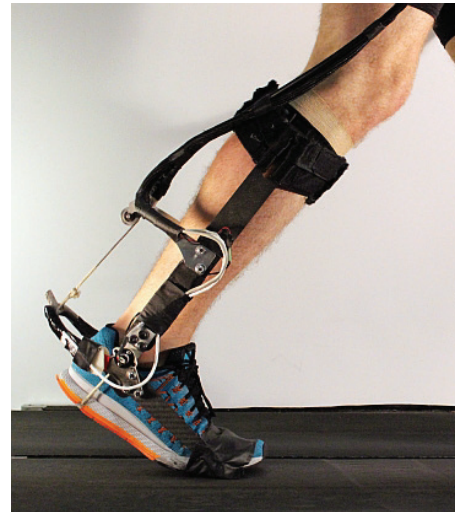


# Robotic Exoskeleton Research

## Recruiting Unilateral Below-Knee Amputee Participants

### **You may be eligible if you:**

- Are between 18 to 65 years of age
- Have one below-knee amputation
- Weigh less than 250lbs
- Can walk on a treadmill
- Can speak English
- Have no orthopedic or cardiovascular conditions



The Stanford Biomechatronics Lab invites you to participate in research that focuses on improving controllers for robotic exoskeletons (assistive devices at the ankle). The development of novel exoskeleton control aims to decrease the effort of walking by providing assistance to the sound

**Participants will be compensated \$25 per hour.** Experiments may last up to 4 hours, including up to 60 minutes of total walking with breaks, and will take place in the Stanford Biomechatronics Lab, at Stanford University. To participate or for more information, please contact:

### **Contact: Sasha Voloshina**

[svoloshina@stanford.edu](mailto:svoloshina@stanford.edu) | (248) 470-3987

### **Principal Investigator: Prof. Steve Collins**

[stevecollins@stanford.edu](mailto:stevecollins@stanford.edu) | (412) 432-6767

Participant's rights questions, contact 1-866-680-2906.