Individuals with Incomplete Spinal Cord Injury Wanted
To Participate in a Research Study
Investigating Balance during Walking

PURPOSE:
The goal of this project is to improve mobility in individuals with chronic spinal cord injury through the development of a novel robotic device aimed at improving balance and stability during walking. If you choose to participate in this research several clinical tests of walking function will be conducted to assess your walking ability. You will also be observed as you walk on a treadmill either with or without balance assistance and challenges being created by the rehabilitation robotic device.

ELIGIBILITY:
- Age 18 to 70 years
- Have an incomplete spinal cord injury
- Be able to walk 10 meters without assistive devices (i.e. canes or walkers) or orthotics crossing the knee
- Be able to tolerate 20 minutes of treadmill walking distributed over a 1.5 hour period.
- Must not have severe cardiovascular and pulmonary disease or a history of recurrent fractures or known orthopedic problems in the lower extremities

BENEFITS: Participation in this research may help improve current gait rehabilitation practice. However, as this is an experimental study, it is not certain that participating in this study will provide any direct.

COMPENSATION: You will be paid $50 per visit for your participation in this research.

TRANSPORTATION/PARKING: Transportation to and from the research site will not be provided. Validated parking for participants will be available two blocks from the research site.

CONTACT: All research will be conducted at the following location:
The Human Agility Laboratory
Northwestern University
645 N Michigan Ave, Suite 1100
Chicago, IL 60610

If you would like more information about participating in this research please contact:
Northwestern University
Jane Woodward, PT, DPT, NCS 312-503-7081

Edward Hines Jr. VA Hospital
Christine Jelinek, MS, CSCS 708-202-4429

When approved, the advertisement will be stamped with an IRB Approval Stamp with approval dates

Edward Hines VA Hospital Institutional Review Board (IRB)
Approval Date: August 30, 2017