PARTICIPANTS NEEDED FOR A WALKING STUDY TO TRAIN THE HIP AND KNEE FOR CHILDREN AND YOUNG ADULTS WITH TWO TYPES OF WALKING PATTERNS

Children and young adults in the study will

- Wear lightweight sensors on the waist, leg and shoe to measure movement;
- Walk on a treadmill while watching a display that shows the walking pattern;
  - Try to change the walking pattern to score points.

Children and young adults who may be eligible for the study:

- Age range: 7 to 21 years;
- Diagnosed with brain injury including but not limited to Cerebral Palsy, Stroke, Traumatic Brain Injury;
- Have a walking pattern where the knee is bent when the foot first touches the ground or straight when the foot is off the ground;
- Be able to walk on a treadmill without assistive devices.

This study has two 1-hour treadmill walking appointments at Kessler Foundation, West Orange NJ.

A payment of $50 will be provided for completing the study.

For more information about the study, please contact:
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