

Research Participants with Stroke Needed for Walking Study

We are testing the effects of walking training on walking ability, fear of falling and balance confidence in persons with chronic stroke. This study will help us to design better rehabilitation interventions for people who have had a stroke.

We are looking for people who:

- Are a minimum of 6 months post-stroke
- Are between the ages of 21-80
- Have had a single episode of stroke
- Are able to walk with or without a device
- Walk at a decreased pace
- Have no other conditions that affect walking
- Not currently in Physical Therapy
- Are able to travel to and from research measurement and training sessions
- Are available for the entire period of the study

What to expect::

If you are enrolled in the study, you will be randomly assigned to **either**:

- 1) body-weight supported treadmill training **OR** 2) overground walking training.



The training sessions will take place for 30 minutes, 5 days/week for 2 consecutive weeks. We will measure your walking ability and you will be asked to complete questionnaires about your falls, worry about falls, activity and participation. A 1-hour measurement session will take place the week before and after the walking training period and 3 months following the walking training. All of the walking training and measurement sessions will take place on the campus of the University of Indianapolis. The total time commitment is about 4 months.

This study has been approved by the University of Indianapolis' Institutional Review Board. We will respect your confidentiality and will not use your name if the findings from this study are published. This is a funded study and participants will be given a \$20 gift card at each of the three measurement sessions.

If interested or if you would like more information about this study, contact

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