

# EXPLORING THE USE OF GAMIFIED POWER MOBILITY TRAINING IN CHILDREN WITH CEREBRAL PALSY OR SIMILAR CONDITIONS AN NIH-FUNDED CLINICAL TRIAL

## ABOUT THIS STUDY:

The IndieTrainer is a power mobility device and training program. This clinical trial will explore use of the IndieTrainer in helping children with cerebral palsy or similar conditions to learn power mobility skills.

Participants will complete power mobility training in their own manual wheelchair or adaptive stroller using the IndieTrainer. The power mobility training includes engaging in video-like games.

## DOES YOUR CHILD HAVE CEREBRAL PALSY OR OTHER SIMILAR CONDITION?

- Is your child 3 to 21 years old?
- Does your child have a manual wheelchair or adaptive stroller?
- Does your child have difficulties walking and propelling a manual wheelchair?

If you answered yes to all of the above, your child may be eligible to participate!



## WHO WE ARE:

Grand Valley State University's  
Doctor of Physical Therapy Program  
and Padnos School of Engineering

## WHERE:

GVSU Pew Campus  
Innovation Design Center  
227 Winter Ave NW  
Grand Rapids, MI

## PROGRAM DETAILS:

The training program will be held over a 3 week period. Two training sessions will be conducted per week. Each session will be one hour in duration. A single follow up visit will be held 4 weeks after the training program ends.

Please contact Dr. Lisa Kenyon at [kenyonli@gvsu.edu](mailto:kenyonli@gvsu.edu) (or via telephone at **616-331-5653**) for more information or if you are interested in participating.

This study has been approved by the Institutional Review Board at Grand Valley State University 20-278-H and is registered on ClinicalTrials.gov NCT05473182