

Attention Parents and Children!
University of Connecticut is conducting a research study on
USE OF RIDE-ON-TOYS FOR IMPROVING ARM FUNCTION

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UConn IRB Protocol#: H22-0059

You and your child are invited to participate in a research study that examines the effects of a home program involving joystick-operated navigation training using ride-on-toys on your child's bilateral upper extremity use & functional participation.

WHO CAN PARTICIPATE?

- Children with hemiplegic Cerebral Palsy between 3 and 12 years of age

WHAT WILL BE INVOLVED?

- This study will be conducted at your home or your child's school or in a playground/community center/gym close to your home based on your convenience. The first phase of this study is a 6-week control phase in which we will keep track of conventional therapy your child is presently receiving in and out of school (frequency, duration/session, type) through check-ins on a weekly basis. The next 6-week of the study is the intervention phase where your child will receive the ride-on-toy training.
- Training will last for 6 weeks with researchers providing 2 sessions each week lasting 30-45 minutes each. We will ask you to provide training to your child using the ride-on-toy for 2 more times every week.
- Prior to the start of the home program, we will conduct a phone screening with you to confirm your child's eligibility for participation in the study.
- The study will involve 4 testing sessions: pretest, mid-point assessment after the 6-week control phase, posttest after the 6-week intervention phase, and a follow-up session conducted 1 month after completion of the home program. Testing sessions will involve assessments to evaluate your child's ability to move their affected arm as well as their ability to use both hands together.
- Testing sessions will be conducted at our lab at UConn (preferably) or at your home if you are not able to visit our lab.
- All testing and training sessions will be videotaped so that we can score your child's performance later.

You can help by volunteering for our study. Please call us at 860-486-6192 or email sudha.srinivasan@uconn.edu