



Attention Parents and Children!
University of Delaware & University of Connecticut
are conducting a
PLAY & MOVE STUDY



Investigators: Anjana Bhat, PT, PhD, Sudha Srinivasan, PT, PhD

You and your child are invited to participate in a research study that examines the effects of three types of play and/or movement activities on motor and social communication skills of children.

WHO CAN PARTICIPATE?

- Children between 6 and 14 years of age with Autism Spectrum Disorder, Cerebral Palsy, Down Syndrome.

WHAT WILL BE INVOLVED?

- This study will involve a total of 25 sessions (9 testing and 16 training sessions). Three testing sessions will be done in the first week, followed by 16 expert-delivered training sessions delivered over eight weeks, three testing sessions after the training, and three more follow-up sessions 2 months after the training. The expert sessions will be delivered through online video conferencing. You will be provided supplies at home and will be asked to practice 1 extra session per week, which will be an additional 8 training sessions completed on your own.
- All testing/training sessions will be delivered through online videoconferencing. Each testing session lasts approximately 1-1.5 hours and each training session lasts 45 min-1 hour.
 - Prior to study entry, you will need to complete a screening process and provide a letter confirming your child's diagnosis.
 - Prior to the online testing, you will meet with us for a 1-hour debriefing session to understand your role during the testing sessions.
 - During training weeks, you will meet with us for a 30-minute debriefing session once a week to understand your role during training sessions.
- During the testing sessions, we examine your child's motor and social communication skills during various games involving social interactions, balancing, moving arms and legs (jumping, skipping, etc.), object play, and imitation games.
- During other tests your child will participate in movement games like drumming, marching, swaying, and decision making.
- During training, the play group will engage in various music, dance, and yoga activities, the move group will engage in exercises focused on stretching, strengthening, and improving endurance and the create group will engage in story telling/reading and fine motor activities involving building and art-craft activities.
- You will also fill out multiple questionnaires to obtain motor and social measures of your child's development. The visits will be videotaped so that we may score your child's responses later.
- We will mail you a \$100 gift card upon completion of all testing and a majority of the training sessions with us (12 out of 16 expert sessions)

You can help by volunteering for our study. Please call the REINVENT Physical Therapy Lab at 1-860-486-6192 or email the study PI at sudha.srinivasan@uconn.edu

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