

# SPINAL CORD INJURY RESEARCH STUDY

IRB #: 13.0261: Neuromuscular Recovery Scale for Pediatric Spinal Cord Injury  
Principal Investigator: Andrea L. Behrman, Ph.D., P.T.

## **Purpose of Research:**

The purpose of this proposed work is to 1) adapt a measure called the Neuromuscular Recovery Scale, currently used to assess recovery in adults with spinal cord injury, for use in children with spinal cord injury and 2) assess the inter-rater reliability of the new Pediatric Neuromuscular Recovery Scale. Participants are needed for either 1) the development phase or 2) inter-rater reliability testing, but can participate in only one aspect. Participation in the development phase will last up to 2 months and participation in the development phase will last up to 6 months.

## **Participants Must:**

- ◆ Be a pediatric physiatrist, pediatrician, physical therapist, or occupational therapist with at least 2 years of experience treating children with spinal cord injury
- ◆ Have access to a computer, internet, and email communication
- ◆ Other inclusion criteria also may apply

## **Procedures:**

- Either use expertise to assist in adapting the adult version of the Neuromuscular Recovery Scale

to be age- and developmentally-appropriate for the pediatric population age 1-12 years (over 2 month period)

- Or develop competency in using the new Pediatrics Neuromuscular Recovery Scale via an on-line

course. Then, review videotapes of children with spinal cord injury undergoing testing with the Pediatrics Neuromuscular Recovery Scale and provide performance scores. (over 6 month period)

## **Potential Benefits to Participants:**

There may be no benefit to the participants in the study. Participants will be compensated for their time in contributing to this study.

## **Potential Risks to Participants:**

There are no known risks to participating in this study.

## **For Further Information:**

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