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 online 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:
Contact Dr. Andrea L. Behrman at andrea.behrman@louisville.edu

Andrea L. Behrman, PhD, PT, FAPTA
Professor, Department of Neurological Surgery
University of Louisville
Kentucky Spinal Cord Injury Research Center
220 Abraham Flexner Way, Suite 1506
Louisville, KY 40202
Email: AndreaBehrman@catholichealth.net

Phone: 502-582-7451
FAX:502-582-7605