Pediatric Research at
Washington University School of Medicine

Seeking Participants:

- Children (2-17 years) with hemiparesis scheduled for CIMT
- Typically developing children to serve as controls (e.g. siblings, friends)

Study Purpose:

Determine how constraint induced movement therapy (CIMT) affects the brain to improve motor function in children with hemiparesis.

This research is made possible through funding from the Hope Center for Neurological Disorders, the McDonnell Center for Systems Neuroscience and the Child Neurology Foundation.

What you will be asked to do:

Children will be asked to complete neuropsychological testing, motor assessments and wear biosensors on each wrist to track movement after each of 5 visits. Parents will be asked to complete questionnaires.

If your child is able to lie still, MRI scans may be included (no sedation or anesthesia required).

Participants will be compensated for their time.

Participants will make 5 total visits to Washington University Medical Center.

For more information contact:
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