

**To qualify for these studies, children must:**

- Have a diagnosis of childhood onset hemiplegia
- Be at least 6 years old at the time of the study
- Be able to understand and follow directions
- Be able to intentionally move their affected shoulder and elbow at least a little
- MRI and EEG specific: Be safe for an MRI scan

We hope information gained will help clinicians create improved treatment and rehabilitation tools

Our research team is committed to facilitating an enjoyable research experience for every participant.

For more information contact:

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Note: Agreement to be contacted does not obligate you to participate in these studies.



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Northwestern University  
Department of Physical Therapy  
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**Northwestern  
University**

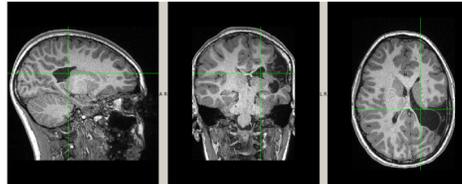
**Pediatric  
Hemiplegia  
Studies**

*A series of studies  
exploring how the brain  
moves the body*



**Now Recruiting  
AWESOME Kids to  
participate with us!**

**Help us learn how  
your brain moves  
your body!**



**Studies include:**

- **Robotics**
- **Muscle Activity Recording**
- **Brain Imaging MRI and EEG**

## **Frequently Asked Questions from Parents**

### **What are these studies about?**

We are studying how individuals with childhood onset hemiplegia use their brains to control their bodies during movement.

### **Where do these studies take place?**

Studies take place at Northwestern University at either 645 N Michigan Ave OR 710 N Fairbanks Ct in Chicago, IL

### **Are there any compensations or benefits from participation?**

Families will be monetarily compensated for parking expenses and time. There may be no direct health benefits to your child but these studies help researchers understand more about function in children with hemiplegia.

### **Are there any risks to my child from participation?**

Studies are designed to pose minimal to no risk for participants. All measures will be taken to ensure that your child is comfortable both physically and emotionally. You and your child are welcome to discuss your concerns with us before deciding to participate.