



## **CHILDREN WITH CEREBRAL PALSY: A STUDY OF MOTOR FUNCTION AND BRAIN MRI**

### **Background**

- The purpose of this study is to compare motor function to brain structure and function in children with cerebral palsy.

### **Who Qualifies?**

- Children with a diagnosis of spastic diplegic cerebral palsy associated with premature birth and specific previous brain scan (MRI) findings
- Ages 6-18 years old
- Ability to walk independently with or without a walker, canes or crutches.
- Ability to understand and follow simple directions.
- Ability to lie still for up to 10 minutes at a time

### **What's Involved?**

- The study involves 3 physical therapy assessments of walking and motor ability.
- Participants will have 2 scans of their brain called magnetic resonance imaging (MRI)
- Motor assessments and brain scans at no cost

### **Time Commitment**

- Participation in this study requires three physical therapy assessment sessions lasting about 2 hours and two brain studies requiring 2 additional hours each.

### **Who do I call if I wish to participate?**

Eileen Fowler, Loretta Staudt or Marcia Greenberg at (310) 825-5858

Principal Investigator: Eileen Fowler, PhD, PT  
UCLA Center for Cerebral Palsy  
1000 Veteran Ave, 22-70 Rehab Center, Los Angeles, CA 90095