

# PARTICIPANTS NEEDED: CHILDREN WITH BRAIN INJURIES

## RESEARCH STUDY

The Applied Cognitive Neuropsychology (ACN) Lab at USC is conducting a study to investigate the cognitive capabilities of children and youth with traumatic brain injury (TBI). The purpose of this study is to investigate different methods of determining and measuring the cognitive ability of children with a TBI and the impact of different characteristics — such as age at injury, time since injury, location and severity of injury. A variety of methods will be used that include assessment of memory, attention, language, and problem-solving. Additionally, electrophysiological activity recording (EEG) techniques may be used. By studying the cognitive and electrophysiological activity profiles of children with TBI, we hope to identify common areas of strength that can be used to improve treatment and outcomes in education and daily living.



## Compensation:

Your child will be given a **\$25 gift card** for participation in this study. Additionally, we will provide you with a **snapshot report** of your child's unique profile of academic strengths and weaknesses.

## Visiting the Lab:

Participation requires 1-2 visits (about 3 hours total) to the USC Psychological Services Center (PSC) at: 2221 Devine St., # 100, Columbia, SC 29208

and/or the USC ACN Lab on USC main campus, at: 1512 Pendleton St., # 560, Columbia, SC 29208

## Basic Eligibility Criteria

•Ages **7 to 17**

•**documented TBI** (*we may request medical records for information about the injury*)

•**Normal or corrected-to-normal hearing and vision**

*\*participants will also undergo a pre-screening process via web or telephone prior to participation in the study.*

## Contact Information:

If you are interested in participating in the ACN Lab TBI Study, or for further information,

**PLEASE CALL:** (803) 777-6145

Or email:

**Scott L. Decker, PhD** (Principal Investigator) at [sdecker@mailbox.sc.edu](mailto:sdecker@mailbox.sc.edu)

**Julia A. Englund** (Lab Coordinator/Research Director) at [juliaenglund@gmail.com](mailto:juliaenglund@gmail.com)