

## 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  
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**Julia A. Englund** (Lab Coordinator/Research Director) at  
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## Visiting the USC ACN Lab:

Participation requires 1-2 visits (about **3 hours total**) to the USC Psychological Services Center (PSC) and/or the USC ACN Lab on USC main campus.

**We can also make arrangements to travel TO participants and/or institutions within the Southeast region.** Sessions last approximately 3 hours per participant. Please contact us for more information about this option!

Do you have a child with a  
traumatic brain injury?  
Are you worried about how he or  
she will perform in school?



## Research Study for Children With Traumatic Brain Injuries

USC Applied Cognitive  
Neuropsychology Lab

## Research Study University of South Carolina

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 & Services Offered

- Your child will be given a **\$25 gift card** for participation in this study. Most children also find visiting the USC Lab and working with our staff fun!
- We will provide you with a brief **report** of your child's unique profile of academic strengths and weaknesses, which can help you and your child's school understand school re-entry issues and possible behavioral and academic challenges your child may face as he or she continues to navigate the academic and social demands of school.
- You will also receive 6 months of free **consultation** for school re-entry and special education process issues from a school psychology doctoral student trained in these areas and currently working in the school system.

## ★ 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.*