

TBI in Childhood:

Conceptualizing Social & Behavioral Challenges

Childhood TBI impacts the emerging emotional-behavioral regulatory systems of the brain. Disruption to this developing architecture has consequences for internalizing and externalizing functions across the child's academic, cognitive, social, emotional, behavioral, and adaptive realms. In this webinar, we will review these challenges, their underlying causes, and potential solutions for intervention.

At the end of this webinar, learners will be able to:

- Identify several behavioral challenges associated with childhood TBI
- Label at least 2 brain regions and systems implicated in behavioral dysregulation secondary to TBI
- Describe the impact of socioeconomic status upon childhood TBI



**Jonathan Lichtenstein,
PsyD, MBA**

**Thursday, October 6, 2022
4:00 PM**

Registration:

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Sponsored by:

Acquired Brain Injury Advisory Council (ABIAC)

Maine Pediatric & Behavioral Health Partnership



Children's Behavioral Health Services



Dr. Lichtenstein is the Director of Neuropsychology at Dartmouth Health, where he also runs the Pediatric Neuropsychology and Sports Neuropsychology programs. He is an Assistant Professor of Psychiatry, Pediatrics, and The Dartmouth Institute for Health Policy and Clinical Practice at the Geisel School of Medicine at Dartmouth. Dr. Lichtenstein is the Team Neuropsychologist for Dartmouth College Athletics.

Much of his clinical work is TBI-focused, consulting to schools in New Hampshire on their concussion management programming, and running several concussion clinics at Dartmouth Health. Dr. Lichtenstein's research examines the effects of age, environment, and exercise on post-concussion assessments. He also studies novel interventions to improve recovery, works to change concussion culture and education delivery in schools, and tests innovative brain-based biomarkers for diagnosis, monitoring, and recovery. As an educator, Dr. Lichtenstein trains interns and advanced post-doctoral fellows in pediatric and sports neuropsychology, introduces clinical psychology graduate students to neuropsychological practices, and mentors undergraduates.