Children's Healthcare of Atlanta Concussion Conference 2019



Saturday, January 26, 2019 7:30 am to 2:00 pm

Location

Hellenic Community Center 2500 Clairmont Rd Atlanta, GA 30329 Driving Directions

Target audience

This conference is intended for patient families and members of the public with an interest in concussion, physical therapists, coaches, athletic trainers, school nurses, case managers, school administrators and teachers.

Course description

Children's Healthcare of Atlanta Concussion Program is excited to hold its first Concussion Conference. In collaboration with <u>Andee's Army</u>, this educational event will provide the opportunity to learn about the latest in pediatric concussion prevention, treatment and research from our experts.

Keynote speaker, Steve Wallace, is a Georgia native who attended Chamblee High School in Atlanta, former NFL player for the San Francisco 49ers and three times Super Bowl Champion. Throughout his career, he endured many concussions and was known for wearing a cushioned helmet atop his normal helmet to reduce the impact.

The event will precede the next Super Bowl to be held in Atlanta on February 3, 2019.

Agenda

7:30 a.m. to 8:00 a.m. Registration and Continental Breakfast 8:00 a.m. to 8:05 a.m. Welcome and Housekeeping – <u>Dr. Andrew Reisner</u> 8:05 a.m. to 8:30 a.m. Patient Family Story

Session 1: Pathophysiology, Recognition, Return to School 8:30 a.m. to 8:55 a.m. Overview and Brief Pathophysiology – <u>Dr. David Marshall</u> 8:55 a.m. to 9:15 a.m. Recognition and Initial Steps – <u>Dr. Josh Vova</u> 9:15 a.m. to 9:35 a.m. Return to School Strategies – <u>Dr. Tom Burns</u> 9:35 a.m. to 9:55 a.m. Pitfalls in Recovering Due to Headaches – <u>Dr. Barbara Weissman</u> 9:55 a.m. to 10:10 a.m. [Break and light refreshments] 10:10 a.m. to 10:40 a.m. Keynote Speaker: Steve Wallace, former NFL player for the San Francisco 49ers

Session 2: Return to Sports, Research, The Future

10:40 a.m. to 11:00 a.m. Strategies for Return to Sports – <u>Dr. David Marshall</u> 11:00 a.m. to 11:20 a.m. An Introduction to Biomarkers for Concussion – <u>Dr. Laura Blackwell</u> 11:20 a.m. to 11:45 a.m. Prevention/Protection: Where Are We Headed? - <u>Dr. Tom Burns</u> and Dr. <u>Dr. Josh Vova</u> 11:45 a.m. to 12.30 p.m. [Lunch, networking and exhibitors]

Session 3: Panel Discussion

12:30 p.m. to 1:20 p.m. Panel discussion with concussion specialists facilitated by Chuck Otto, Director of Development, The Foundation at Children's

- Neurosurgery
- Neuropsychology
- Physiatry
- Sports Medicine
- Concussion Nurse
- Emergency Department
- Vestibular Therapy
- Georgia Institute of Technology

Session 4: Vestibular Therapy

1:20 p.m. to 1:50 p.m. Vestibular Therapy – <u>Kelly Peczka, MSPT</u>, Kaitlin Sipos, AuD CCC-A/F-AAA and <u>Kenneth "Allen"</u> Jarratt, PT, DPT, OCS, MTC

Conference Closure 1:50 p.m. to 2:00 p.m. Conference Summary – <u>Dr. Andrew Reisner</u> 2:00 p.m. Adjourn

Registration

Registration Price (includes continental breakfast and lunch):

Physical Therapist / Nurse / Athletic Trainer / Case Manager (professional credits available) / EMT/ Medics	\$70
Children's Healthcare of Atlanta Staff	\$50
Patient Families / Teachers / Other Professionals	\$25

Space is limited, register today at https://events.eply.com/Concussion2019

Contact <u>elizabeth.beynon@choa.org</u> for more information.

Professional credits

Total contact hours: 5

Course objectives

At the conclusion of the conference, the participant will be better able to:

- Discuss how concussion is not a structural injury but a functional injury to the brain.
- Identify the basic pathophysiology that occurs in the concussed brain.
- Discuss the basic principles of concussion management in the student athlete.
- Demonstrate understanding of how long one should engage in cognitive rest after a concussion.
- Discuss the importance of gradual return to school activities and risk involved in this transition.
- Describe the 7 stage process for returning to sports in the concussed athlete.
- Recognize when to begin the sports-specific progression to return to play.
- Identify the criteria for clearance for returning to sports following concussion.
- Verbalize the steps required to return to the classroom and factors that delay this process.
- Identify risk factors for developing persistent headache following concussion (mild traumatic brain injury).
- Distinguish different types of headache from the post traumatic headache.
- Discuss what is an appropriate approach in the evaluation of the headache.
- Identify appropriate therapy strategies in treating the headache.

- Discuss the latest in concussion research and treatment, including biomarkers.
- Identify the potential role of biomarkers in concussion management and identification of risk for second impact syndrome.
- Debate the pros and cons to the following:
 - a. Individualized helmet selection in contact sports
 - b. Use of mouth guards to lessen the force of a concussive event
 - c. Use of soccer head bands to avoid concussion
 - Discuss post-concussion patient presentations and symptoms that lead to a Sports Medicine Physical Therapy referral and provide an overview of treatment for these patients.
 - Verbalize the importance of Vestibular Therapy guidance in regards to return and lean and return to play.

Continuing education

This activity has been submitted to Children's Healthcare of Atlanta to provide contact hours. Children's Healthcare of Atlanta is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Continuing Education Credits have been applied for/approved through the **Physical Therapy Association of Georgia** (PTAG) for **5 contact hours** for Physical Therapists. These credits may apply toward licensure in other states.



ATHLETINE Children's Healthcare of Atlanta is approved by the **Board of Certification, Inc.** to provide continuing education to Athletic Trainers. This program is eligible for a maximum of 5 hours Category A hours/CEUs. ATs should claim only those hours actually spent in the educational program.

Accommodations

Courtyard Atlanta Executive Park/Emory 1236 Executive Park Drive NE Atlanta, GA 30329 404-728-0708 (Call and ask for Children's Healthcare of Atlanta rate) Click here for Children's reduced rate to book online

Doubletree Hotel Atlanta North Druid Hills 2061 North Druid Hills Road Atlanta, GA 30329 Click <u>here</u> for website. (Click on Special Rate Codes and then enter 0009885641 under Corporate Account)

Planning committee

Andrew Reisner, MD, FACS, FAAP Tom Burns, Psy.D., ABPP Josh Vova, MD Dave Marshall, MD Barbara Weissman, MD Laura Blackwell, PhD Lindsay Ream, M.Ed., LAT, ATC Kim Speake, BSN, RN, CPN Gail Smith, BSN, RN Chuck Otto Larry Hall, MBA Judi Jackson Michelle Moore, MS, OTR/L Beth Beynon

All programs are intended to be accessible to all persons. If you have a disability and require assistance in order to fully participate in the conference activities, call the conference coordinator to discuss your specific needs.

This educational activity does not necessarily reflect the views, opinions, policies or procedures of Children's Healthcare of Atlanta, its staff or representatives. Children's cannot and does not assume any responsibility for the use, misuse or misapplication of any information provided.

Supporters



This event is supported by Andee's Army. Andee's Army is an Atlanta-based 501(c)3 non-profit organization dedicated to funding specialized rehabilitation and care for children and youth with a primary medical diagnosis related to brain, spinal cord or other neurological injury or condition.