MORNING PLENARY SESSION—KEYNOTE
8:00 – 9:00  Minds Matter: Seeing Concussion Through New Eyes
Christina Moaster, MD

MORNING SESSIONS
9:00 – 9:30  Concussion Care at Children’s of Alabama: A Team Approach
Drew Ferguson, Med, ATC/L

9:30 – 10:00  Concussion Care at Children’s of Alabama: A Team Approach
Laurie Shuder, MD (UCSD), Moderator

Jay Clugston, MD (University of Florida)

9:30 – 10:00  Concussion Care at Children’s of Alabama: A Team Approach
Laura Dreer, PhD

10:00 – 10:20  Caring for the Concussed Athlete: A Team Physician’s Perspective
Jay Clugston, MD (University of Florida)

10:20 – 11:00  Panel Discussion on Concussion Safety, Detection, Training, Management and Other Related Issues
Heath Hale, MD (UAB), Moderator
Sajni Abdullnur, MD (AU)
Joy Clugston, MD (UAB)
Sara Gould, MD, MPH (UAB/Children’s)
Kenny McCollough, MD (UAB/Children’s)
Jimmy Robinson, MD (UAB)

11:00 – 12:00  Pick up Lunch & Networking

AFTERNOON SESSIONS: TRACK 1—RESEARCH
12:00 – 12:30  Advanced Imaging Agents to Diagnose the State of a Concussed Brain
Thompson Melford, PhD

12:30 – 12:50  Sideline Evaluations of Vestibular Ocular Functioning and Rehabilitation
Katherine Wiese, OD, MBA, FAFO

12:50 – 1:10  MR/DTI in Collegiate Football Athletes
John Amburgy, MD

1:10 – 1:30  The Eye as a Proxy for Brain Response to Head Acceleration
Mark Bolding, PhD

1:30 – 1:50  Objective Pupil Function Measurements Among Collegiate Athletes
Joshua Puddle, DO

1:50 – 2:00  Open Discussion of Track 1 Topics

AFTERNOON SESSIONS: TRACK 2—CLINICAL & APPLIED
12:00 – 12:45  Concussions and the Family Panel: Challenges, Concerns and Issues Facing Families
Laura Dier, PhD, Moderator
Andrea Coleman, Molly Cox, MS, AIC; Kimberly Drake; Kamesha Hassan; Amanda Lambert, and Erin Swanston-Kim, MD

Laura Sarrett, ATC, Moderator
Andrea Coleman; Laura Dier, PhD; Kamesha Hassan; Gage Stoudenmire, RN; Erin Swanston-Kim, MD, and Sarah Terry, BS

1:20 – 2:00  VOR and Balance Training
Mark Bain, JD

2:00 – 2:15  Snack Break

3:00 – 3:55  “How To” Roundtables with Experts Across Disciplines: Applications for Sports, Clinic, Recreation, School and Research Settings
Nicolette Siegel, ATC, LAT, and Megan Stover, MA, LAT, ATC

3:55 – 4:00  Closing Remarks
James M. Johnston, Jr., MD

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James M. Johnston, Jr., MD

Upon completion of this educational activity, participants will be able to:

• Recognize the resources available in the care and prevention of Sports Related Concussions by our team of experts at Children’s of Alabama.

• Describe a team physician’s perspective on concussion management from the sideline to recovery.

• Recognize the potential to use calcium sensitive MRI contrast agents as a tool to develop better treatment protocols for sports-related concussions.

• Identify and manage viso-vestibular deficits that commonly occur after concussion.

• Demonstrate how the visual and vestibular system can aid in return-to-play decisions.

• Realize how science and engineering, from sideline bucket and popsicle sticks to innovative eye inserts and DTI MRI findings, contribute to concussion insight.

• Recognize the difference between central and peripheral vestibular function and how each of those seems to be affected in acute concussion through the ongoing investigation in the Vestibular Ocular Research Clinic at UAB.

• Discuss how axonal injuries from collegiate football players can be revealed with Diffusion-Weighted MRI. These images may be used in the future to assess for mTBI.

• Describe a collaborative research project testing an accelerometer eye insert on the impact of head acceleration.

• Demonstrate sideline testing and therapy techniques using the visual and vestibular systems in concussion management and prevention.

• Recognize the broad impact of concussions on the whole family system and strategies to educate and support families from diagnosis through recovery.

• Review Alabama law on concussion and head injuries in youth sports.

• Discuss current successes and pitfalls associated with managing return to learn in the academic setting.

• Discuss frequently used neuropsychological techniques in the diagnosis and management of concussion, frequent findings with neuropsychological assessment and the use of such findings in the care of concussed individuals.

• Discuss current concepts and tools available for concussion detection and management across various settings.

• Describe when infusion therapy could benefit a concussion patient with a post-traumatic headache.

• Recognize how to utilize neuropsychologists in the evaluation and management of concussions.

• Discuss how to implement a return-to-learn protocol.

CONTINUING EDUCATION

Children’s of Alabama designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Children’s of Alabama is accredited by the Medical Association of the State of Alabama to provide continuing medical education for physicians.

BOC CEUs have been applied for; however if not approved, Athletic Trainers may claim up to 6.75 hours of Category D CEUs for this course.

PARKING

Option 1: Hill Center surface lot on corner of 16th Street and University Boulevard (parking rates apply)

Option 2: UAB 12th Street deck on the corner of University Boulevard between 12th and 13th Streets (free)

Option 3: Uber or Lyft
REGISTRATION

FOR ONLINE REGISTRATION, please visit ChildrensAL.org/concussion
Or complete the form below and mail, email or fax registration form and payment to Tiffany Kaczorowski
Corporate Communications
Children’s of Alabama
1600 7th Avenue South, Birmingham, AL 35233

Please make checks payable to Children’s of Alabama with Concussion Summit noted in the memo space.

$25 to Attend
(includes continental breakfast and lunch)
There will be no refunds.

Questions?
Please call Tiffany Kaczorowski at 205.638.6916. 
Fax to Tiffany Kaczorowski at 205.638.9064.
Email: Tiffany.Kaczorowski@ChildrensAL.org

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ATTENDEE INFORMATION

NAME/TITLE ________________________________
ADDRESS ____________________________________________________________
PHONE ________________________________________________________________
FAX _________________________________________________________________
EMAIL ______________________________________________________________

PHYSICIAN _______ NURSE _______
ATHLETIC TRAINER _______ PARENT/ATHLETE _______
OTHER HEALTH CARE PROFESSIONAL _______
COACH/ATHLETIC COMMUNITY PROFESSIONAL _______
EDUCATION/SCHOOL SYSTEM PROFESSIONAL _______
Check here if a Children’s or UAB employee.
Special dietary needs _______________________________