

Minds Matter Concussion Conference: New Frontiers

Wednesday, March 15, 2023

Children's Hospital of Philadelphia
HUB for Clinical Collaboration



LEARN MORE:
[CHOP.CLOUD-CME.COM](https://chop.cloud-cme.com)



Overview

This one-day conference is intended for multidisciplinary clinicians and school and athletic personnel who are involved in the acute and ongoing management, return to learning, and return to physical activity of students with concussion. Sessions will go beyond the basic concepts of concussion diagnosis and management, describing models for active management of students and student athletes in the academic setting, as well as highlighting cutting-edge assessment tools. Speakers will explore ways in which the medical team can partner with school nurses, school administrators, and athletic trainers, addressing both cognitive and physical rehabilitation, psychological impact of concussion, and strategies for prevention. All speakers will review the latest developments in concussion management, including evidence-based practices and clinical practice models. Issues relating to the intersection of concussion and behavioral and mental health issues and their multidisciplinary management will be presented.

General information

The conference will be held in the HUB for Clinical Collaboration at Children’s Hospital of Philadelphia. The registration fee includes continental breakfast, breaks, lunch, and syllabus material.



Physician	\$200
Other.....	\$125

Course Objectives

- Identify how a targeted concussion history and visio-vestibular examination is used to diagnose concussions
- Describe how an active management plan for acute concussions can account for return to learning and activities
- Describe the management and appropriate referral sources for the care of patients with persisting post-concussive symptoms

ACCME Accreditation Statement

Children’s Hospital of Philadelphia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing education for physicians.

AMA Credit Designation Statement

Children’s Hospital of Philadelphia designates this live activity for a maximum of 5.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Approved Provider Statement

Children’s Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. This activity has been submitted to the PA State Nurses Association for approval to award 3 contact hours.

Athletic Training Continuing Education



Children's Hospital of Philadelphia is approved by the Board of Certification, Inc., to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of 5.5 BOC approved CEUs. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.

American Occupational Therapy Association



American
Occupational Therapy
Association

Approved Provider

Children's Hospital of Philadelphia is an AOTA Approved Provider of professional development. Course approval ID #TBD. This live event is offered at 5 CEUs, for intermediate Occupational Therapy learners, under the category of Foundational Knowledge. This assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

AOTA does not endorse specific course content, products, or clinical procedures.

Physical Therapy Accreditation

Continuing Education Credits have been applied for: PA Physical Therapist.

Hotel Accommodations

A block of rooms has been reserved at reduced rates at The Study University City, located just a few blocks from Children's Hospital. The group overnight rate is \$239 single and double occupancy plus a 16.37 percent room tax. Participants are required to make their own hotel reservations by calling the Study directly at 215-387-1400. Please mention the name of the conference when making your reservation. The special room rate will be available until Tuesday, Feb. 14, 2023. After that date, reservations will be accepted on a space and rate availability basis.



Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$40 service charge, but is not responsible for any related costs, charges, or expenses to participants, including cancellation charges assessed by airlines or travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Friday, March 3, 2023. No refunds will be issued thereafter.

Services for People with Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

Program | Wednesday, March 15, 2023

- 9 a.m.** **Registration and Breakfast**
- 9:30 a.m.** **Welcome and Introduction**
Christina L. Master, MD, CAQSM
- 9:35 a.m.** **Diagnosis and Management of Acute Concussion in the Pediatric and Adolescent Population**
Matthew Grady, MD, CAQSM
- 10:05 a.m.** **Concussion Research and Implications for Clinical Care**
Kristy B. Arbogast, PhD
- 10:25 a.m.** **Current Treatments for Post-traumatic Headaches**
Carlyn Patterson Gentile, MD, PhD
- 10:50 a.m.** **Panel Discussion**
Matthew Grady, MD, CAQSM; Kristy B. Arbogast, PhD; Carlyn Patterson Gentile, MD, PhD
- 11:05 a.m.** **BREAK**
- 11:20 a.m.** **Keynote Address**
Advancing Concussion Care: Update from the NCAA
Brian Hainline, MD
- 12:20 p.m.** **LUNCH**
- 1:20 p.m.** **Objective Assessments on the Cutting Edge of Concussion Care: Demonstration of Pupillometry, Eye Tracking, Visio-vestibular Examination, and Exercise Step-test Assessment Methods**
Daniel J. Corwin, MD, MSCE; Lindsey Calandra, MSN, CRNP; Justin Cobb, MS, LAT, ATC; Katherine Easby, DAT, LAT, ATC; Kelsy Stenger, BSN, RN
- 2:20 p.m.** **BREAK**
- 2:35 p.m.** **Neurocognitive Issues Following Concussion in the Youth Patient**
Mary Iampietro, PhD
- 3 p.m.** **Multi-disciplinary Team Approach to Psychosocial Factors Following Concussion in the Youth Patient**
Jamie Shoop, PhD and Roni Robinson, MSN, RN, CRNP
- 3:20 p.m.** **Multi-modal Approach to Rehabilitation and Management of Concussion in Children and Adolescents**
Michael Karl, PT, DPT, OCS
- 3:40 p.m.** **Rehabilitation for Vision Diagnoses in the Concussed Patient**
Jordan Porter, MS, OTR/L, BCP

continued on Page 5

4 p.m. Multi-disciplinary Team Discussion
*Mary Iampietro, PhD; Jamie Shoop, PhD; Roni Robinson, MSN, RN, CRNP;
Michael Karl, PT, DPT, OCS; Jordan Porter, MS, OTR/L, BCP; Kelsy Stenger, BSN, RN*

4:30 p.m. Closing Remarks and Adjourn
Christina L. Master, MD, CAQSM

Unless otherwise noted, faculty is from Children's Hospital of Philadelphia and the Perelman School of Medicine at the University of Pennsylvania.

Course Director

Christina L. Master, MD, CAQSM
*Co-Director, Minds Matter Concussion Program
Sports Medicine & Performance Center
Division of Orthopaedic Surgery
Professor of Pediatrics*

Course Faculty

Kristy B. Arbogast, PhD
*Co-Director, Minds Matter Concussion Program
Co-Scientific Director,
Center for Injury Research and Prevention
Professor of Pediatrics*

Lindsey M. Calandra, MSN, CRNP
*Pediatric Nurse Practitioner
Sports Medicine & Performance Center
Division of Orthopaedic Surgery
Minds Matter Concussion Program*

Justin Cobb, MS, LAT, ATC
*Certified Athletic Trainer
Sports Medicine & Performance Center
Division of Orthopaedic Surgery
Minds Matter Concussion Program*

Daniel Corwin, MD, MSCE
*Associate Director of Research, Division of Emergency Medicine
Minds Matter Concussion Program
Assistant Professor of Pediatrics*

Katherine Easby, DAT, LAT, ATC
*Certified Athletic Trainer
Sports Medicine and Performance Center
Minds Matter Concussion Program*

Carlyn Patterson Gentile, MD, PhD
*Neurologist
Pediatric Headache Program, Neuroscience Center
Minds Matter Concussion Program
Assistant Professor of Neurology*

continued on Page 6

Matthew Grady, MD, CAQSM

*Co-director, Minds Matter Concussion Program
Sports Medicine and Performance Center
Associate Professor of Clinical Pediatrics*

Mary Iampietro, PhD

*Pediatric Neuropsychologist
Child & Adolescent Psychiatry & Behavioral Sciences
Minds Matter Concussion Program*

Michael Karl, PT, DPT, OCS

*Sports Medicine Physical Therapist
Sports Medicine and Performance Center
Balance and Vestibular Program
Minds Matter Concussion Program*

Jordan Porter, MS OTR/L, BCP

*Occupational Therapist
Center for Rehabilitation
Minds Matter Concussion Program*

Roni Robinson, MSN, RN, CRNP

*Pediatric Nurse Practitioner
Trauma Program
Minds Matter Concussion Program*

Jamie Shoop, PhD

*Pediatric Psychologist
Department of Child & Adolescent Psychiatry & Behavioral Sciences
Minds Matter Concussion Program*

Kelsy Stenger, BSN, RN

*Concussion Nurse Navigator
Minds Matter Concussion Program*

Guest Faculty

Brian Hainline, MD

*Chief Medical Officer, National Collegiate Athletic Association
Adjunct Clinical Professor of Neurology
Indiana University School of Medicine
Clinical Professor of Neurology
NYU Grossman School of Medicine*