



Sixth Annual Minds Matter: Concussion Care for Kids

Thursday, April 12, 2018

The Union League of Philadelphia
Philadelphia, Pa.

Learn more:
chop.cloud-cme.com

COURSE OVERVIEW

This one-day conference is intended for multidisciplinary clinicians and school personnel who are involved in the acute and chronic management, return to school, and return to physical activity of students with concussion. Sessions will go beyond the basic concepts of concussion diagnosis and management, exploring models for managing students and student athletes in the academic setting. Speakers will explore ways for the medical team to partner with school nurses, school administrators and athletic trainers, addressing both cognitive and physical rehabilitation, psychological impact of concussion, and strategies for prevention. Recent advances in neuroimaging will be presented, providing insight into how neuroimaging may provide insight into concussion management. 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 with behavioral and mental health issues and their management will be presented.

COURSE OBJECTIVES

Upon completion of this course, attendees should be able to:

1. Recognize the paradigm shift of using school and the athletic training room for concussion rehabilitation
2. Discuss the changing dynamic of using exercise in concussion recovery
3. Recognize various outcomes in pediatric TBI
4. Implement academic accommodations and classroom management of the concussed student
5. Address behavioral and mental health issues as they intersect with concussion

GENERAL INFORMATION

The conference will be held Thursday, April 12, 2018, at The Union League in Philadelphia, Pa. Registration will begin each day at 7 a.m. Registration fees include continental breakfast, breaks, meal vouchers and conference materials. The registration fees are:

	<i>Before March 12, 2018</i>	<i>After March 12, 2018</i>
MD/PhD	\$250	\$300
NP	\$200	\$250
RN (including School RN)	\$150	\$175
PT	\$175	\$200
ATC/School Academics	\$100	\$125

ACCME ACCREDITATION STATEMENT

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

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum of 8.25 *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 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 8.25 BOC approved CEUs. Certified Athletic Trainers are responsible for claiming only those hours actually spent participating in the continuing education activity.



PHYSICAL THERAPY ACCREDITATION

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

DEVELOPMENT OPTOMETRY ACCREDITATION

Pending 8 hours of COPE Accreditation.

HOTEL ACCOMMODATIONS

Children's Hospital of Philadelphia has reserved a block of rooms with reduced rates at The Inn at the League, 1450 Sansom St., Philadelphia, PA 19102.

The Inn at the League has recently renovated, four-diamond quality hotel rooms and suites in the same building as the conference site. The group rates are \$225 single and double occupancy plus a 7 percent room tax. This rate includes a full breakfast, use of the fitness center and internet access. Participants are required to make their own hotel reservations by calling the Inn directly at 215-587-5570.

Please mention the name of the conference when making your reservations. The special room rate will be available until Tuesday, March 13, 2018. After that date, reservations will be accepted on a space and rate availability basis.

Dress Code at the Union League

The dress code at the Union League (unionleague.org) is business casual, which is defined as a collared shirt and slacks for men and appropriate attire for women. Jeans, other denim wear, athletic attire, T-shirts, shorts, baseball caps or sneakers are not permitted in the Union League.

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 fee, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by hotels, airlines or travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, March 30, 2018. 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 — THURSDAY, APRIL 12, 2018

- 7 a.m. **Registration**
- 7:25 a.m. **Welcome and Introduction**
Christina L. Master, MD, CAQSM; M. Sean Grady, MD
- 7:30 a.m. **A Paradigm Shift: Using School as Rehab after Concussion**
Matthew F. Grady, MD, CAQSM
- 8:15 a.m. **Promoting Concussion Recovery in the Classroom**
Roni Robinson, RN, MSN, CRNP
- 9 a.m. **PTs and ATCs: Partnering to Promote Concussion Recovery**
Colleen Ford, ATC, LAT; Alyssa Tannenbaum, PT, DPT
- 9:45 a.m. **BREAK**
- 10 a.m. **The Role of Exercise in Concussion Recovery**
John J. Leddy, MD
- 10:45 a.m. **Preclinical Models in Pediatric mTBI**
Todd A. Kilbaugh, MD
- 11:30 a.m. **TBI TBD: A Cross-disciplinary Approach to Evaluating Outcomes in Clinical TB**
Rebekah Mannix, MD, MPH
- 12:15 p.m. **LUNCH**
- 1:15 p.m. **Return to Oz: The Limbic System in Traumatic Brain Injury**
Davin Quinn, MD
- 2 p.m. **Strategies to Manage Anxiety after Concussion**
Katherine Dahlsgaard, PhD, ABPP
- 2:45 p.m. **BREAK**
- 3 p.m. **Advances in Neuroimaging of mTBI**
Andrew R. Mayer, PhD
- 3:45 p.m. **Concussion: Strategies for Prevention**
Kristy B. Arbogast, PhD
- 4:30 p.m. **Vision Problems after Pediatric Concussion**
Mitchell Scheiman, OD, PhD
- 5:15 p.m. **Adjourn**

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

COURSE DIRECTOR

Christina L. Master, MD, CAQSM

*Attending Physician, Sports Medicine and Performance Center
Division of Orthopaedics
Associate Program Director, Primary Care Sports Medicine Fellowship
Research Professor of Pediatrics and Clinical Pediatrics*

COURSE FACULTY

Kristy B. Arbogast, PhD

*Scientific Director and Engineering Core Director
The Center for Injury Research and Prevention
Investigator, Division of Emergency Medicine
Research Professor of Pediatrics and Clinical Pediatrics*

Katherine Dahlsgaard, PhD, ABPP

*Lead Psychologist, Anxiety Behaviors Clinic
Department of Child and Adolescent Psychiatry and Behavioral Sciences*

Colleen Ford, ATC, LAT

*Lead Athletic Trainer
Sports Medicine and Performance Center*

M. Sean Grady, MD

*Chairman, Department of Neurosurgery
Penn Medicine
Charles Harrison Frazier Professor of Neurosurgery*

Matthew F. Grady, MD, CAQSM

*Attending Physician, Sports Medicine and Performance Center
Division of Orthopaedics
Program Director, Primary Care Sports Medicine Fellowship
Assistant Professor of Clinical Pediatrics*

Todd A. Kilbaugh, MD

*Attending Anesthesiologist, Department of Anesthesiology and Critical Care Medicine
Pediatric Intensive Care Unit
Assistant Professor of Anesthesia, Critical Care and Pediatrics*

Roni Robinson, RN, MSN, CRNP

*Lead Concussion NP
Minds Matter Concussion Program
Sports Medicine and Performance Center
The Trauma Program*

Mary Sizer, MSN, RN, CPN

Education Nurse Specialist

Alyssa Tannenbaum, PT, DPT

*Physical Therapist
Sports Medicine and Performance Center*

continued >

GUEST FACULTY

John J. Leddy, MD

*Medical Director, Concussion Management Clinic
State University of New York at Buffalo
Clinical Professor, Department of Orthopaedics and Rehabilitation Medicine
Jacobs School of Medicine and Biomedical Sciences
SUNY at Buffalo*

Rebekah Mannix, MD, MPH

*Staff Physician, Emergency Medicine
Associate Physician in Medicine
Assistant Professor of Pediatrics
Harvard Medical School*

Davin Quinn, MD

*Chief, Division of Behavioral Health Consultation and Integration
Attending Psychiatrist
Training Director, Psychosomatic Fellowship
Associate Professor of Psychiatry and Behavioral Sciences
University of New Mexico School of Medicine*

Andrew R. Mayer, PhD

*Associate Professor of Translational Neuroscience
The Mind Research Network
Adjunct Assistant Professor of Neurology
University of New Mexico Health Science Center*

Mitchell Scheiman, OD, PhD

*Dean of Research
Director, Graduate Programs, Biomedicine
Director, Pediatric and Binocular Vision Programs
Professor of Optometry
Salus University Pennsylvania College of Optometry*

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