



This conference is designed for emergency physicians, trauma surgeons, primary care physicians, nurse practitioners and physician assistants working in primary care and emergent care settings.

ACCREDITATION

HealthONE CME is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The HealthONE CME Committee designates this educational activity for a maximum of 5 AMA PRA Category I credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

REGISTRATION

REGISTRATION FEES:

Physicians: \$50 Non-physicians: \$35

Seating is limited, so reserve your spot today!

To register, please call 303-575-0055.



Join us for a
Special Workshop on
Community-Based
Management of
Concussion in
Children and
Adolescents
for Physicians &
Healthcare Providers

Supported by:

A grant from the
Traumatic Brain
Injury Trust Fund

HealthONE Pediatric Services

Presbyterian/St. Luke's
Medical Center

Sky Ridge Medical Center

Sky Ridge Medical Center
Trauma Services



1719 East 19th Avenue
Denver, Colorado 80218



Community-Based
Management of
Concussion in Children
and Adolescents for
Physicians and
Healthcare Providers



This one-day conference will focus on providing a clinical update for the practicing clinician managing children and adolescents with mild traumatic brain injury.

August 8, 2007
8:30 a.m. to 4:00 p.m.



Presbyterian/St. Luke's
Medical Center
Colorado Room North
1719 East 19th Avenue
Denver, Colorado 80218

LEARNING OBJECTIVES

After completing this conference, participants will:

- Learn the pathophysiology of concussion.
- Understand the current standard of care for the evaluation and management of pediatric concussion.
- Identify risk factors for sustaining concussion.
- Hear the potential complications of concussion and the risk factors for developing these complications.
- Learn the role of ImPACT testing in the diagnosis and management of concussion.
- Understand a community-based approach for the management of concussions and the benefits of coordinating care with the local school system, the ED, the primary care physician and subspecialists.

AGENDA

8:30 - 9:00 a.m.
Registration and Continental Breakfast

9:00 - 9:15 a.m.
Introductions and Overview
Dr. Sue Kirelik and Dr. Collins

9:15 - 10:00 a.m.
Concussion 101: Biomechanics, pathophysiology, signs symptoms
Dr. Collins

10:00 - 11:00 a.m.
Research, Outcomes and the ImPACT test
Dr. Collins

11:00 - 11:15 a.m.
Break

11:15 - 11:45 a.m.
On-Field Management
Dr. Collins

11:45 a.m. - 12:45 p.m.
Case Examples and Return to Play Considerations
Dr. Collins and Dr. McAvoy

12:45 - 1:30 p.m.
Lunch

1:30 - 2:15 p.m.
Case Examples and Return to Play Considerations - *Continued*
Dr. Collins

2:15 - 3:15 p.m.
ImPACT Applications and Community-Based Management Model
Dr. Collins and Dr. McAvoy

3:15 - 3:45 p.m.
Questions & Answers, Wrap-up and Evaluation
Dr. Collins and Dr. McAvoy



ABOUT OUR PRESENTERS



Michael Collins, Ph.D

Michael (Micky) Collins, Ph.D., a nationally renowned sports concussion clinician and researcher, joined the UPMC Sports Medicine Concussion Program as assistant director when the program was established in September 2000 under the direction of Dr. Mark Lovell.

In 1999, Dr. Collins authored two major multi-site studies involving the effects of concussion and return-to-play evaluation methods. These studies were published in the *Journal of the American Medical Association (JAMA)*. Dr. Collins continues to administer and oversee clinical programs for concussion management for sports teams at several major colleges, universities and high schools throughout the country. He is a clinical consultant to the Pittsburgh Steelers, NFL Europe, Major League Baseball, the New Zealand Rugby Union, USA Lacrosse and

several amateur and professional sports organizations both nationally and internationally.

Dr. Collins is also a co-developer of ImPACT, a computerized neuropsychological testing system that evaluates the severity of concussion in athletes and provides a more accurate determination of when an athlete can safely return to sports following a concussion.

He has published more than 50 peer-reviewed articles in sports medicine and other medical journals and is a frequently invited presenter on the topic of sports concussions at national and international meetings. He has co-authored a sports concussion textbook and is a reviewer for *JAMA*, *Neurosurgery*, *Pediatrics* and the *American Journal of Sports Medicine* and is on the editorial board for the *Journal of Athletic Training Association*. Dr. Collins was recently the lead co-author on the Centers for Disease Control Concussion Toolkit for Physicians that will be disseminated to all physicians in specific specialty areas.



Karen McAvoy, Psy.D

Karen McAvoy, Psy.D is a Licensed Clinical Psychologist specializing in pediatric psychology. She is currently the coordinator of Mental Health Services for

Cherry Creek School District. Working with The Children's Hospital Rehabilitation Medicine De-

partment, Dr. McAvoy has just finished a three-year grant for the Centers for Disease Control, clinically managing a randomized, longitudinal study of concussions in high school athletes at Grandview High School. This three-year study has led to a "community-based" model of concussion management, which coordinates services with the school, physician, parent and athlete and uses baseline and post-concussion neurocognitive testing.