Challenges & Controversies of mTBI:

The University of Toronto Concussion Clinic, Co-Director University of Toronto Concussion Clinic

Jeffrey S. Kutcher, MD

Assistant Professor, Medical Director, University Athletes with Concussion:

Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnybrook Health Sciences Centre; Headache and Neurology Specialist, Sunnyb...
Challenges & Controversies of mTBI: The Science & Clinical Management of Concussions

Program Agenda

7:30 – 8:30 a.m. Registration and Continental Breakfast

8:10 – 8:45 a.m. Walting Remarks
Paul Comer, PhD, CPsych
Chaired by the University of Toronto Rehabilitation Institute – Liuna, Co-Director of University of Toronto Concussion Clinic

8:45 – 9:15 a.m. The Current State of Sporus Concussion
Jeffrey J. Sutcher, MD
Associate Director of the Department of Neurology, University of Michigan, Director, Michigan Neurosport

This presentation will provide a comprehensive review of sports concussion, including definitions, epidemiology, risk factors, and approaches to clinical management that focus on both short-term and long-term outcomes.

Learning Objectives:
✔ Describe the basic pathophysiology of concussion
✔ Discuss the comprehensive approach to management of concussion
✔ List factors that affect short-term and long-term outcomes

9:15 – 9:45 a.m. Best Practices in Managing University Athlete Concussion
The University of Toronto Approach
Doug Richards, MD
Assistant Professor, Department of Physical Medicine and Rehabilitation, University of Toronto; Program Director, Sports Medicine Clinic

This presentation will provide an overview of the University of Toronto’s Sport Medicine Clinic and integrates best practices and current evidence into a working model of concussive management for university athletes.

Learning Objectives:
✔ Identify the impact of concussion on learning and classroom participation

9:45 – 10:15 a.m. Return to Learn: St. Michael’s Hospital Approach with Return to Athletics after Concussion
Barbara Currie, BA, B.Ed
Director of Athletics, St. Michael’s College
School
Clare Brandys, PhD, CPsych
Assistant Professor, Department of Psychiatry, University of Toronto, Private Practice/MSC/General Psychology

This presentation will cover the latest research on return to play and sport for athletes with sport-related concussions.

Learning Objectives:
✔ Discuss the importance of a multidisciplinary approach to the assessment and management of concussion
✔ Identify the key factors that influence the decision to return to play/sport

10:15 – 10:45 a.m. Nutrition Break, Exhibit Viewing and Transition Time

10:45 – 11:15 a.m. Workshop 1: Global Perspectives on the Current Management of Post-Traumatic Headache, Controversies and Obstacles
Jonathan Gladstone, MD, FRCP(C)
Professor of Neurology, Neurololgist and Headache Specialist, University of Calgary; Consultant Neurologist, University of Calgary; Chair, Headache Clinic; Toronto Western Hospital, University of Toronto, Toronto Western Health Network; Senior Scientist – Toronto Western Research Institute; Project Director, Canadian Sports Concussion Project; Founding President, Headache Canada Research Grou

This workshop will provide an overview of the differences in managing post-traumatic headache in adults versus children.

Learning Objectives:
✔ List the warning signs that warrant medical evaluation for post-traumatic headache
✔ Discuss the challenges in managing post-traumatic headache

11:15 a.m. – 12:15 p.m. Networking Lunch and Exhibit Viewing

12:15 – 1:15 p.m. Workshop 2: Management of Post-Traumatic Neurobehavioral Disorders and the Patient-with Post-Traumatic Headache
Team Physician, University of Michigan, Director, Michigan NeuroSport

This presentation will illustrate an approach to the acutely concussed athlete, a workshop that will cover when to keep an athlete out of participation and when to activate EMS along with practical examples.

Learning Objectives:
✔ Designate a protocol of athlete care for managing the post-traumatic head athlete

Workshop 3
Treatment of Vestibular Disorders Leading to the Traumatic Brain Injured Patient

John Rups, MD, FRSC
Professor of Otolaryngology, University of Toronto; Sofia Otolaryngology/Neurotology, University Health Network

Complaints of dizziness post head injury are common. This presentation will present an overview of the three main causes for dizziness post head injury; sensory vertigo, cognitive vertigo, and positional vertigo.

Learning Objectives:
✔ Discuss the patient with dizziness following concussion
✔ Discuss wider implication of student participation and when to activate EMS

Workshop 4
Comprehension Challenges of Suspected Concussion
John McLaughlin, Palestine, Orlando LLPC

This workshop will provide an overview of the challenges faced in the field of sport concussion.

Learning Objectives:
✔ Learn a structured approach for the history and physical examination of the concussed athlete
✔ Approximate the importance of accurate and documented examination reports in this area

1:15 p.m. – 2:15 p.m. Networking Lunch and Exhibit Viewing

2:15 – 3:15 p.m. Workshop 5: Return to Play: Assessment of the Potentially Concussed Athlete

The Science & Clinical Management of Concussions

Charles H. Tator, CM, MD, PhD, FRCSC
Professor of Neurosurgery, Consultant Neurosurgeon and Headache Specialist, University of Toronto, Toronto Western Hospital, University of Toronto, Toronto Western Health Network; Senior Scientist – Toronto Western Research Institute; Project Director, Canadian Sports Concussion Project; Founding President, Headache Canada Research

This presentation will provide a short history of concussion awareness, reviews the current state of knowledge, discusses the different ethical obligations we have to children versus adults.

Learning Objectives:
✔ List biological differences between adults and children
✔ Describe neurodevelopmental issues that relate to concussion management
✔ Explain ways to provide greater concussion safety for young athletes

1:00 – 1:55 p.m. Part 1: The Concussion Spectrum of Disorders
Paul MacIvor, Oatley & MacIvor, LLP
FACS

Tessa Liddell, Toronto Western Hospital, Western Hospital, Toronto Western Hospital, Toronto Western Hospital, Toronto Western Hospital Health Network, Senior Scientist – Toronto Western Research Institute; Project Director, Canadian Sports Concussion Project

This talk will examine the spectrum of concussion, its disorders, range of sequelae, and the need for concussion to brain demmentionization as traumatic encephalopathy (CTE).

Learning Objectives:
✔ Describe the concussion spectrum
✔ Describe the spectrum from acute to chronic and their sequelae
✔ Explain the importance for primary secondary and tertiary prevention of concussion through appropriate clinical care

Part 2: The Complex Consequences of Multiple Concussions
Program, Physical Medicine and Rehabilitation, Medical Director, Neuro Rehabilitation
Mark Bayley, MD, FRCPC

Strategy:
1:55 – 2:20 p.m. The Ontario Concussion Strategy: To improve in TBI care and the emerging products available for clinicians.

Learning Objectives:
- Discuss the challenges in care and the emerging products available in Ontario.
- Name the five topic areas that the Concussion Strategy has prioritized to enhance TBI care for Ontarians.
- Discuss at least two of the products of the strategy that could be useful in their practice.
- 2:20 – 2:50 p.m. Nutrition Break, Exhibit Viewing and Transition to Workshops

Session 2
4:00 – 4:35 p.m. Panel Session
Mild Traumatic Brain Injury On and Off the Field

This interactive session, participants will be given some insight into the pressures faced by varsity student–athletes as well as professional athletes who have suffered from a concussion. Clinicians will also be on hand to discuss the rehabilitation options and considerations presented to these athletes.

4:35 p.m. Closing Remarks
Paul Comper, PhD, CPsych
Clinical Neuropsychologist, Toronto Rehabilitation Institute – UHN, Co-Director

Register online at https://ers.snapuptickets.com/UHN/mTBI2013
Register by Friday December 28, 2012 to take advantage of our Early Bird rate.
Registration includes a continental breakfast, refreshment breaks, lunch, conference materials and a certificate of attendance.
Registration closes at 4pm on Tuesday February 5, 2013.
Registration deadlines, and fees are subject to change.

Conference Rates
$250 Early Bird Rate before December 28, 2012
$275 Individual Rate
$165 Student Rate*
$150 Government Rate**
$300 On Site Rate***

*Students must present a photocopy of a valid student ID.
**Payment by VISA, MasterCard or cheque
***Student Rate will not apply on site

Cancellation Policy
A full refund minus a $75 administration fee, will be issued for the conference if received via fax or email on or before Friday, January 25, 2013. No refunds will be issued after this date. Refunds will not be granted to registrants who do not attend the conference.

If you would like more information about registration guidelines and prices, please contact UHN’s Conference & Educational Technology Services by email at conferences@uhn.ca or by phone at 416-597-3422, ext. 1679.

Conference Venue
Hilton Toronto, 145 Richmond Street West
M5H 2L2

Hotel Reservations
A group rate has been secured at the Hilton. In order to make your reservation, please call the hotel at 416-869-3454 and ask for the Permissions Department. You can also call the Toll Free number at 1-800-HILTONS (1-800-445-8667). Please mention the “Toronto Rehabilitation Institute” in order to receive our special hotel rate of $179/night plus taxes. Please ensure that you book by Thursday, January 24, 2013 as the rates are subject to availability if reservations are made after this date.

About Us
University Health Network (UHN)
Providing care to the community for more than 200 years, UHN is a major landmark in Canada’s healthcare system and teaching hospital of the University of Toronto. Building on the strengths and reputation of each of our four hospitals, UHN brings together the talent and resources needed to achieve global impact and provide exemplary patient care, research and education.

UHN is a made-up of Toronto General Hospital, Toronto Western Hospital, Princess Margaret Hospital and the Toronto Rehabilitation Institute. Each hospital retains its identity and mission within the Network.

For more information about the University Health Network, please visit uhn.ca

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Challenges & Controversies in mTBI: The Science & Clinical Management of Concussions
Thank you to our Platinum Sponsors:

Public Forum: Thursday, February 7, 2013
6:30 – 8:30 p.m. Toronto Rehabilitation Institute – Auditorium, Toronto, ON

Main Conference: Friday, February 8, 2013
Hilton Toronto, 145 Richmond Street West, Toronto, ON

Register now at:
https://ers.snapuptickets.com/UHN/mTBI2013
The presentation will provide an overview of the five priority initiatives of the Concussion Strategy to improve mTBIs care and the emerging products available for clinicians.

Learning Objectives:
- Discuss the challenges in care and management of concussion in Ontario.
- Name the five topic areas that the Concussion Strategy has prioritized to enhance mTBI care for Ontarians.
- Discuss at least two of the products of the strategy that could be useful in their practice.

2:20 – 2:50 p.m. Nutrition Break, Exhibit Viewing and Transition to Workshops

3:00 – 4:00 p.m. Panel Session
Moderator: Brain Injury; Senior Scientist and Head, Concussion Strategy,ICF

- Identify the emerging products available for clinicians.
- Review the evolving care pathways for mTBI.
- Present the emerging products available for clinicians.

3:45 p.m. Closing Remarks
Paul Comper, PhD, CPsych, Clinical Neuropsychologist, Toronto Rehabilitation Institute – UHN, Co-Director University of Toronto Concussion Clinic

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Program Agenda Continued

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