



# **PROGRAM AGENDA**

Time	Program Title	Location
7:30 – 8:30	Registration and Continental Breakfast	Grand Foyer
8:30 - 8:45	Welcoming Remarks	Grand Ballroom
	Paul Comper PhD, CPsych Clinical Neuropsychologist, Toronto Rehabilitation Institute; Co-Director University of Toronto Concussion Clinic	
8:45 - 9:45 9:35 - 9:45 Q&A	Concussion and Long-Term Brain Health in Athletes	<b>Grand Ballroom</b>
	Jeffrey Kutcher, MD, FAAN National Director, The Sports Neurology Clinic	
	This presentation will focus on the anatomy of concussive injuries and brain trauma in athletes. The adaptive approach to injury management and return to play will be covered, as well as a discussion surrounding the important role ongoing brain health management plays in the athlete.	
	Learning Objectives:  1. Describe the differences between concussion, post-concussion long-term effects of repetitive brain trauma in athletes.  2. Develop an adaptive approach to rehabilitation and the return Discuss the importance of brain health management in athletes.	•
9:45 - 10:40 10:30 - 10:40 Q&A	The Long-Term Effects of Brain Injury, and the Need to Intervene	<b>Grand Ballroom</b>
	Robin Green, PhD, Cpsych Canada Research Chair (II) & Senior Scientist, Toronto Rehabilitation Institute; Associate Professor, Department of Psychiatry, Neurosciences, University of Toronto	
	While treatment for brain injury takes place predominantly in the early days and months of injury, there is growing evidence that early recovery is not fully maintained and that	

#### Learning Objectives:

1. List chronic and progressive changes associated with brain injury

there is deterioration in chronic stages of injury. We will present a summary of these findings, and some early clinical recommendations aimed at preventing decline.

- 2. Describe the clinical importance of these changes
- 3. Discuss ideas for treating decline

10:40 - 11:10 Morning Nutrition Break, Poster and Sponsor/Exhibit Viewing **Grand Foyer &** Trinity Salon III, IV



February 10, 2017 | Marriott Eaton Centre, 525 Bay Street, Toronto



#### 11:10 - 11:40

#### **Rapid Podium Session**

**Grand Ballroom** 

The following four presentations were taken from the call for abstracts. Each presenter has five minutes to present followed by a group Q & A

#### Presentation #1

# **Evaluation of an Active Rehabilitation Program for Concussion Management in Children and Adolescents**

Danielle Dobney, McGill University

#### Presentation #2

**Vestibular Training Intervention for Individuals with Post-Concussion Syndrome** *Alyssa Prangley, Wilfrid Laurier University* 

#### Presentation #3

#### **Impact of Comorbid Conditions on Persistent Concussion Symptoms**

Laura Langer, University Health Network

#### Presentation #4

**Trends in Canadian Inpatient Rehabilitation Outcomes Following Traumatic Brain Injury** Elizabeth MacDonald, Canadian Institute for Health Information

#### 11:40 - 11:45

#### Transition to Concurrent Workshop Session #1

## 11:45 - 12:45

#### Workshops - Session 1

The following four workshops will run concurrently from 11:45 am to 12:45 pm and will repeat in the afternoon from 2:45 pm to 3:45 pm

# Workshop #1

#### **Adaptive Rehabilitation in Concussion and Post-Concussion**

**Grand Ballroom** 

Jeffrey Kutcher, MD, FAAN National Director, The Sports Neurology Clinic

This presentation will focus on the adaptive approach to rehabilitation in concussion and post-concussion syndrome.

#### Learning Objectives:

- 1. Expand the understanding of concussion recovery, including selection of the optimal path for treatment, rehabilitation and community integration outcomes.
- 2. Identify the latest research findings in technological, medical and psychosocial advances associated with brain injury rehabilitation.
- 3. Develop skills to assess the factors that influence treatment pathways.



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#### Workshop #2

**Trinity Salon V** 

Dizziness in the Head Injured Patient: Findings from the UHN WSIB Head Injury Data Base Over the Past 25 Years

John Rutka, MD FRCSC

Professor of Otolaryngology-Head and Neck Surgery, University of Toronto; Staff Otologist/Neurotologist, University Health Network

Dizziness is a common presenting symptom in the head injured patient. Information from the UHN WSIB Head Injury Data Base of over 3,400 consecutive will be discussed. The incidence of ocheovestibular dysfunction following trauma, common presenting conditions and recommendations for the further management of dizziness post head injury will be presented.

#### Learning Objectives:

- 1. Learn an orderly approach to the dizzy patient and the important clinical tests required to assess patients with dizziness.
- 2. Learn physical therapy manoeuvres for post traumatic benign paroxysmal positional vertigo.

Appreciate the spectrum of cochleavestibular dysfunction in the head injured patient and the role for vestibular rehabilitation therapy

# Workshop #3

Trinity Salon I & II

# Sleep and Wake Disturbances Following TBI: Current Knowledge and Best Practice

Catherine Wiseman-Hakes, PhD (Rehabilitation Neuroscience)
Post-doctoral Fellow, Toronto Rehabilitation Institute; Lecturer, University of Toronto

This workshop will provide an overview of disturbances in sleep and daytime wakefulness following traumatic brain injury, across the spectrum of severity from concussion to severe injuries. Relevance for recovery and rehabilitation, as well as issues relating to assessment and treatment will be discussed.

### Learning Objectives:

- 1. Discuss the evolution of sleep and types of sleep (and wake) disorders seen following TBI.
- 2. Examine the complex interplay between sleep, recovery and neuroplasticity.
- 3. Discuss the implications for clinical practice.





**Simcoe Room** Workshop #4

**Protecting Your Patients: Not All Lawyers are Created Equal** 

James L. Vigmond

Certified Litigation Specialist, 2017 Recognized by Best Lawyers, Fellow of the Litigation Counsel of America and American College of Trial Lawyers

Ryan Murray, Oatley Vigmond LLP Certified Litigation Specialist, 2017 Recognized by Best Lawyers, Chair of BIST, OTLA **Board of Directors** 

Patrick Brown

Certified Litigation Specialist, 2017 Recognized by Best Lawyers, Past President of OTLA, Canadian Representative for Bike Law Canada

Kate Mazzucco, McLeish Orlando LLP Member of OBA, CBA, Advocates Society and Past Vice Chair for OTLA New Lawyers Division

This presentation will outline the lawyer's role within the healthcare community, ethics obligations and funding of cases, and why credentials matter when choosing a lawyer.

#### Learning Objectives:

- 1. Know the ethical obligations of a law firm/lawyer
- 2. Be familiar with what the lawyers role is within the healthcare community
- 3. Discuss what happens behind the scenes at a personal injury firm
- 4. Identify why choosing the right lawyer is important for your patient

12:45 – 13:45	Networking Lunch Break, Poster and Sponsor/Exhibit Viewing	<b>Grand Foyer</b>
		Trinity Salon III. IV

13:45 - 14:40 14:30 - 14:40 Q&A The Role of Neuroimaging in the Clinical Management of **Concussion and Traumatic Brain Injury: Current Status and Future Directions** 

**Grand Ballroom** 

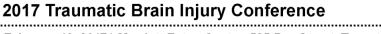
Michael Ellis MD, FRCSC

Medical Director, Pan Am Concussion Program; Assistant Professor, Department of Surgery and Pediatrics, Section of Neurosurgery,

University of Manitoba; Co-Director, Canada North Concussion Network; Scientist, Children's Hospital Research Institute of Manitoba

This presentation will provide an overview of the imaging modalities in TBI diagnosis across the spectrum (mild to severe), advantages/disadvantages of the current technologies and what we can look for on the horizon moving forward, specifically in the mild TB diagnosis.







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# Learning Objectives:

- 1. Discuss the clinical role of conventional neuroimaging in the evaluation and management of concussion and TBI
- 2. Review the potential role of novel neuroimaging assessment tools in the evaluation and management of concussion and TBI
- **3.** Identity obstacles that must be overcome for novel neuroimaging tools to bridge the gap between understanding and managing concussion

14:40 – 14:45	Transition to Concurrent Workshop Session #2	
14:45 – 15:45	Workshops – Session 2 Four concurrent workshops. See 11:45 am for descriptions and locations.	
15:45 – 16:00	Afternoon Nutrition Break, Poster and Sponsor/Exhibit Viewing	Grand Foyer Trinity Salon III, IV
16:00 – 16:55 16:45 – 16:55 Q&A	Lessons Learned: Adam van Koeverden's Olympic Journey.  Adam van Koeverden, Olympian	Grand Ballroom
16:55 – 17:10	Closing Remarks	<b>Grand Ballroom</b>
17:10 – 18:30	Cocktail Reception at Marriott Eaton Centre	<b>Grand Foyer</b>