



2018 Traumatic Brain Injury Conference

February 2, 2018 | Beanfield Centre



PROGRAM AGENDA

Time	Program Title	Location
7:30 – 8:30	Registration and Continental Breakfast	
8:30 – 8:45	Welcoming Remarks <i>Paul Comper PhD, CPsych</i>	206ABCD
8:45 – 9:45 <i>9:35 – 9:45 Q&A</i>	<p>Controlled Exercise in the Evaluation and Treatment of Concussion</p> <p>John Leddy, MD FACS FACP <i>Professor of Clinical Orthopaedics and Rehabilitation Sciences SUNY Buffalo Jacobs School of Medicine and Biomedical Sciences Medical Director, University at Buffalo Concussion Management Clinic</i></p> <p>This presentation will provide an overview of the systemic physiology of concussion and demonstrate how a systematic evaluation of exercise tolerance after concussion can help clinicians diagnose concussion within a differential diagnosis of head and neck injury, determine prognosis, treat concussion symptoms, and establish physiological recovery from concussion.</p> <p>Learning Objectives</p> <ol style="list-style-type: none"> 1. Describe the effects of concussion on the autonomic nervous system and control of cerebral blood flow. 2. Identify the utility of the Buffalo Concussion Treadmill Test for diagnosing concussion and establishing recovery based upon the principle of exercise intolerance. 3. Discuss the implications for clinical practice of using controlled exercise for the treatment of acute concussion and in those with persistent post-concussion symptoms. 	206ABCD
9:45 – 10:40 <i>10:30 – 10:40 Q&A</i>	<p>Clinical Pearls in the Assessment and Management of the Patient with Headaches Following a Traumatic Brain Injury</p> <p>Jonathan P. Gladstone, MD FRCPC <i>Director, Gladstone Headache Clinic; Consultant Neurologist, Neurology Service & Complex Injury Outpatient Rehabilitation Service (WSIB Neurology Specialty Clinics), Toronto Rehabilitation Institute – UHN; Co-Director, Headache Clinic, Hospital for Sick Children; Director of Neurology & Headache Medicine, Cleveland Clinic Canada; Consultant Neurologist, Toronto Blue Jays & Toronto Raptors</i></p> <p>Headache is the most common symptom following a mild traumatic</p>	206ABCD



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brain injury. It is also the symptom that typically lasts the longest and is the most disabling. This session will address how to assess and manage individuals with persisting headaches following a traumatic brain injury. Common pitfalls in headache management will be discussed and strategies to facilitate successful management will be highlighted.

Learning Objectives

1. Discuss the critical aspects of the headache history necessary to facilitate successful post-traumatic headache management
2. Explore non-pharmacologic and pharmacologic strategies for the acute and prophylactic management of post-traumatic headache management

10:40 – 11:10

Morning Nutrition Break, Poster and Sponsor/Exhibit Viewing

11:10 – 11:40

Rapid Podium Session

206ABCD

5 Presentations given 5 minutes each to present with group Q & A

Abstract 1 - Development and Validation of a Prediction Model to Estimate the Probability of Post-Traumatic Headache Six Months After a Motor Vehicle Collision in Adults

Carol Cancelliere, BSc(Hons), DC, MPH, PhD

Postdoctoral Fellow, Faculty of Health Sciences, University of Ontario Institute of Technology

Abstract 2 - Development of a Best Practice Model in Acute Concussion Care: The Hull-Ellis Concussion and Research Clinic at the Toronto Rehabilitation Institute

Tharshini Chandra B. Sc

Clinic Coordinator, Hull-Ellis Concussion and Research Clinic, Toronto Rehab, University Health Network

Abstract 3 - Building Capacity to Manage Concussion: Making Sense of Chaos

Judy Gargaro, B.Sc., M.Ed.

Ontario Neurotrauma Foundation

Abstract 4 - Characterizing Balance Impairment Following Acute Concussion in the General Population: A Cross-Sectional Analysis

Michelle Sweeny, BSc

Masters Student, Rehabilitation Sciences Institute, University of Toronto

Abstract 5 - Risk Score Estimation of Post-Concussion Syndrome using Administrative Health Data



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Laura Langer, BSc (Hon)
Analyst, University Health Network-Toronto Rehab

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 14:45 pm to 15:45 pm)

Workshop #1 Personalized Rehab Strategies for Greater Functional Outcomes

Greg Noack
Rehabilitation Therapist/Researcher

Lauren Schwartz, OT Reg. (Ont.)
Interim Service Coordinator/Occupational Therapist

206ABCD

This presentation will outline a variety of approaches to personalizing care in an ever-changing, fast paced health care environment to ensure client-centered communication for the ABI population.

Learning Objectives

1. Describe how you can apply what was learned today into your practice.

Workshop #2 Mindfulness Meditation: Use in TBI Rehabilitation

Liesel-Ann Meusel, Ph.D., C.Psych.
TeleRehab Centre for Acquired Brain Injury, Toronto Rehabilitation Institute; Lad & Associates Psychology Practice

Lesley A. Ruttan, Ph.D., C.Psych.
Toronto Rehab, University Health Network; Adjunct Lecturer, Graduate Department of Psychological Clinical Science, University of Toronto Scarborough; Main St. Psychological Centre

205B

This workshop will provide an overview of Mindfulness Meditation (MM), its history and development, neurological implications, and use in traumatic brain injury (TBI). We will also speak to the benefits of MM for health care practitioners (HCP), to manage professional and personal stress, maintain health and well-being, and enhance ability to provide quality care to patients.

Learning Objectives

1. Define mindfulness meditation and its history
2. Describe the neurological implications of MM and its use in TBI rehabilitation



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3. Discuss how MM may enhance health/wellbeing for HCP for professional and personal purposes
4. Have experienced a short in-session MM exercise

Workshop #3 Navigating the INESSS-ONF Clinical Practice Guideline for the Rehabilitation of Adults with Moderate to Severe Traumatic Brain Injury in Canada

205A

Mark Bayley, MD, FRCPC

Professor, Division of Physiatry, Department of Medicine, University of Toronto; Medical Director, Brain and Spinal Cord Rehab Program, UHN- Toronto Rehab

Judith Gargaro, B.Sc., M.Ed.

Clinical and Systems Implementation Associate, ABI Ontario Neurotrauma Foundation

This presentation will use an interactive case-based approach to demonstrate how the Ontario Neurotrauma Foundation- Institut National Excellence de Services Sante (ONF-INESS) guidelines can be quickly accessed on mobile devices to find best evidence. Participants are encouraged to bring a smartphone or tablet.

Learning Objectives

1. Navigate the ONF-INESS Guidelines for Rehabilitation after Moderate and Severe Traumatic Brain Injury
2. Identify the two key sections of the guidelines and the key recommendations
3. Find Evidence summaries, System implications and Key Process indicators for priority best practices

Workshop #4 Preparing for Cross-Examination: How to be a Great Witness

John McLeish and Lindsay Charles

McLeish Orlando

205C

Adam Little and Robert Durante

Oatley Vigmond

Could you be called to testify? If you are, you want to be prepared! Our lawyers can help prepare you for trial and help make you a



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	credible witness. Let go of your anxiety, and don't let opposing lawyers undermine you.	
12:45 – 13:45	Networking Lunch Break, Poster and Sponsor/Exhibit Viewing	200ABC
	The Miracle of Teamwork	
	Carl Dixon <i>The Guess Who</i>	
13:45 – 14:45 <i>14:35 – 14:45 Q&A</i>	Carl Dixon's journey through the highs and lows of rock music to the brink of death to find the happiest time of his life is an incredible story of determination, friendships and the healing effect of music on the brain and the soul. His presentation through story and song is an inspiring story of willpower proving the journey to the top is never a solo act.	206ABCD
14:45 – 14:50	Transition to Concurrent Workshop Session #2	
14:50 – 15:50	Workshops – Session 2 <i>(Four concurrent workshops. See 11:45 am for descriptions and locations)</i>	
15:50 – 16:10	Afternoon Nutrition Break, Poster and Sponsor/Exhibit Viewing	200ABC
	Putting the Best Brain injury Care into Practice; A How to Guide	206ABCD
	Mark Bayley, MD, FRCPC <i>Professor, Division of Psychiatry, Department of Medicine, University of Toronto; Medical Director, Brain and Spinal Cord Rehab Program, UHN- Toronto Rehab</i>	
16:10 – 17:00 <i>16:50 – 17:00 Q&A</i>	This presentation will use an interactive approach to provide strategies for enhancing clinical care, changing practices and implementing best practice Brain injury Care. Learning Objectives: 1. Discuss three barriers and/or facilitators to implementation of best practices in Brain injury care 2. Pick strategies that could be used to enhance practice in Brain injury care	
17:00 – 17:10	Closing Remarks <i>Paul Comper PhD, CPsych</i>	206ABCD