

The Canadian Concussion Centre Presents:

8th Annual Concussion Research Symposium

Biomarkers, Prevention and Treatment of Concussion

Friday, February 26, 2021 | Virtual Conference

Presentations	
8:30 – 9:00	Registration
9:00 – 9:10	Canadian Concussion Centre Conference: Opening Remarks Dr. Charles H. Tator
9:10 – 9:40	Invited Speaker: Dr. John Leddy, Buffalo Exercise as a Treatment for Concussion and Persistent Symptoms
9:40 – 10:00	CCC Speaker: Dr. Robin Green Treatment of Persisting Concussion-Related Mental Health Disorders by Teletherapy
10:00 – 10:30	Invited Speaker: Dr. Claire Sandoe, Toronto Headache Treatment in Concussion Patients
10:30 – 10:39	Rapid Podium Presentation – Posters # 1-3
10:39 – 10:50	Break
10:50 – 11:20	Invited Speaker: Shaleen Sulway Vestibular Physiotherapy as a Treatment for Concussion and its Consequences
11:20 – 11:50	Invited Speaker: Dr. Roger Zemak, Ottawa Concussion in Pediatric Patients
11:50 – 12:10	CCC Speaker: Dr. Charles Tator & Swapna Mylabathula Research into Canada's First School-based Concussion Curriculum
12:10 – 12:20	Break
12:20 – 12:50	Invited Speaker: Dr. Carolyn Emery, Calgary Prevention of Concussion
12:50 – 1:10	CCC Speaker: Dr. Lili-Naz Hazrati Update on Pathological Findings in the Brain After Repetitive Concussions
1:10 – 1:30	CCC Speaker: Dr. Carmela Tartaglia Update on Biomarkers for CTE
1:30 – 1:50	CCC Speaker: Dr. David Mikulis Recent Research into the Imaging of Concussion and Persisting Symptoms of Concussion
1:50 – 1:55	Speaker: Dr. Martin Osmond, Ottawa Concussion Priority Setting Partnership Survey of Patients, Caregivers, and Healthcare Professionals
1:55	Closing Remarks Dr. Charles Tator

Register here

<https://events.myconferencesuite.com/concussionsymp2021>

Poster Presentations	
Poster #	Title
1	Cognitive-motor integration performance testing and symptom assessment reveals males and females respond differently to concussive injury A.E. Pierias, D.E. Gorbet, A. Prieur, L. Sergio
2	Mild traumatic brain injuries in childhood are associated with alterations in myelin sensitive MRI measures in females E. Nishat, S. Stojanovski, S.H. Ameis, A.L. Wheeler
3	Mild traumatic brain injury is associated with dysregulated neural network functioning in children and adolescents K. Safar
4	A comparison of paper-and-pencil and computerized neuropsychological testing for the sub-acute and chronic assessment of pediatric mild traumatic brain injury (pmTBI) V. Sicard, D.D. Stephenson, C. Robertson-Benta, S. Pabbathi Reddy, D.C. Hergert, A.B. Dodd, J.A. Cromer, A.R Mayer
5	A Deep Learning Approach to Quantifying Structural Changes to Cortical Vascular Networks in Moderate Traumatic Brain Injury M.W. Rozak, J.R. Mester, A. Dorr, P. Mojiri Forooshani, M. Biparva, M. Goubran, B. Stefanovic
6	An On-Field Assessment of Cognitive-Motor Integration (HurtSHynes™ Test) in Varsity Athletes with No Prior History of Concussion C.A. Amaral, J.M. Hurtubise, A. Prieur, L.E. Sergio, L.M. Hynes
7	Can Sport Concussion Assessment Tool (SCAT) scores be converted to Rivermead Post-Concussion Symptoms Questionnaire (RPQ) scores and vice versa? L. Langer, P. Comper, L. Ruttan, L. Innis, A. Kam, D. Lawrence, A. Tam, T. Chandra, E. Foster, M. Bayley
8	Blood flow differences between sexes in athletes with history of concussion R. Kalkat, A. Prieur, A. Macpherson, L. Hynes
9	Sex-Related Differences in Oculomotor and Cognitive Control in Asymptomatic Varsity Athletes M. Modica, L. Sergio, L.M. Hynes
10	Can you cope? Exploring young athletes' cognitive coping response to a hypothetical concussion T. Renton
11	Concussion Outcomes Determined By Where You Live: A Retrospective Study T. Gambale, M. Guay, S. Malik, A. Atayde, J. Lin, L. Sapiano, R. Ahmed, M.P. Rathbone
12	Brain vital signs are sensitive to subconcussive head impacts in youth football and ice Hockey S.D. Fickling, A.M. Smith, M.J. Stuart, D.M. Dodick, T. Munce, R. CN D'Arcy
13	Working with Challenging Clients in a Virtual Age: Professional Boundaries and Self-Care for Health Care Workers and Administrative Staff E. Dales

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The Canadian Concussion Centre presents

Public Forum Concussion Treatment

Thursday February 25, 2021, 10-11 am | Virtual Event

This public forum is in association with the 8th Annual Concussion Research Symposium that will take place on Friday February 26, 2021

The Canadian Concussion Centre is pleased to present a Public Forum virtually on Thursday February 25, 2021.

Program

Time	Session Information
9:30 am	Online platform opens
10:00 am	Opening Remarks Dr. Charles Tator, Professor of Neurosurgery, Canadian Concussion Centre (CCC) Lead
Section 1: What's New in Concussion Research	
10:05 am	A Novel, Remotely Delivered, Education Intervention for Persisting Effects of Concussion Dr. Robin Green, Associate Professor, Neuropsychologist, Toronto
10:10 am	Exercise as a Treatment for Concussion and Persistent Symptoms Dr. John Leddy, Professor of Orthopaedics, Buffalo
10:15 am	Vestibular Physiotherapy as a Treatment for Concussion and its Consequences Shaleen Sulway, Physiotherapist, Toronto
10:20 am	Headache Treatment in Concussion Patients Dr. Claire Sandoe, Headache Neurologist, Toronto
10:25 am	Concussion in Pediatric Patients Dr. Roger Zemak, Professor-Pediatric Emergency Physician, Ottawa

Time	Session Information
Section 2: The CCC 2021-22 Series of Education and Support Sessions for People with Persisting Concussion Symptoms, their Families and Friends, and their Health Care Professionals. Sponsored by LiUNA. First session March 2.	
10:30 am	What is New in Treatment Dr. Charles Tator and Dr. Lesley Ruttan, Neuropsychologist
Section 3: Public Announcement of Survey	
10:35 am	Concussion Priority Setting Partnership Survey of Patients, Caregivers, and Healthcare Professionals Dr. Martin Osmond, University of Ottawa
Section 4: Living with Concussion	
10:40 am	Patient Panel Moderator: Dr. Carmela Tartaglia, Concussion Chair, Associate Professor, Cognitive Neurologist, Toronto
11:00 am	Closing Remarks

Registration to this event is free. Register online at:

<https://events.myconferencesuite.com/ConcussionPublicForum2021>

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