



CONCENTRIC



presents

Spinal Cord Injury

**ANNUAL
EDUCATION**

DAY

2022

PROGRAM

THURSDAY, MARCH 17 2022

1:00 PM – 4:00 PM

DISCUSSION TOPICS

Prognosis after SCI

Mental health & SCI

Common Shoulder Injuries

Neuropathic pain following SCI

Neurorecovery/Neuromodulation



www.concentricproject.com

Welcome

Dear Friends,

It is our great pleasure to welcome you to the Spinal Cord Injury (SCI) Annual Education Day 2022 (Virtual). We are excited to host this after interruptions from the Covid-19 pandemic. We anticipate a worthwhile experience – new learning, new relationship, among others. We hope knowledge gained at the event would be translated into practice and the relationships would continue beyond the event space.

The SCI Annual Education Day was birthed and made possible by the support and commitment of colleagues from The Universities of Alberta and Calgary, Foothills Medical Centre, Glenrose Rehabilitation Hospital, as well as from AHS operational leaders. The goal was to have an event to build knowledge and a community of practice among persons with SCI, provincial SCI clinicians and community partners.

The SCI Annual Education Day forms part of a larger CIHR Transitions in Care project called CONnecting and Coordinating an Enhanced Network for TRansitions In Care (CONCENTRIC): A New Model for Spinal Cord Injury Care in Alberta. The project hopes to address the gaps in transitions in care (TiC) by engaging multiple SCI stakeholders across Alberta to study, develop, implement and evaluate a new TiC model for SCI. Further details about the Concentric project can be found on the project website at concentricproject.com. Please visit the website regularly for update on the project and details on oncoming events.

We would like to thank everyone who made this year's SCI Annual Education Day possible. Special thanks to our invited speakers for honouring our invitation. Thank you also to our supportive colleagues who have volunteered their time to plan and organize this event.

We wish everyone have a great experience and a wonderful time. We hope it is inspiring, promotes knowledge exchange, encourages long-lasting collaborations and leads to positive change in the understanding of SCI and care of persons with SCI.



Organizing

SCI Education Day Planning Committee

Rebecca Charbonneau
University of Calgary; Foothills Medical Center, Calgary

Michelle Wallace
Glenrose Rehabilitation Hospital, Edmonton

Raj Parmar
xxx

Tanya McFaul
xxx

Andrew Kwok
xxx

Dulcie Miller
xxx

Marcy Cwiklewich
xxx

Brandice Lorch
SCI-AB, Calgary

Julie Reader
xxxx

Hardeep Kainth
University of Alberta; Glenrose Rehabilitation Hospital, Edmonton

Kasey Aiello
xxx

Dean Tumibay
Xxx

Olaleye Olayinka
University of Alberta

Mary McEwen
Foothills Medical Center, Calgary



Information

General Information

Joining the Session

1. Anyone can join the session, whether registered or not.
2. A google invite was sent out to registered participants with the Zoom details to join the event. The Zoom details has also been provided for unregistered participants as well. The details can be accessed via the event poster, agenda or project website [[concentricproject](#)].
3. Please, remember to mute your microphone when not speaking. In the event you forget to do so and sound from your end interferes with the session, the event organizers, with host access, would mute your microphone from their end.
4. Use the chat box to post questions during each session. The Master of Ceremony would organize the questions based on similarity before putting them forward to the speakers.

Accessing Session Recordings

1. Following popular demand, each session would be recorded and made available via the Concentric project's [YouTube Channel](#).
2. Any document shared during the event would be made accessible via the project's website [[concentricproject.com](#)].

For Invited Speakers

Joining the Session

1. Similar details presented above on how to join the session applies.
2. Please, try and join the session at least 5 minutes before the time of your presentation.

Presentation

1. Please, try and keep your presentation to the allotted time slot. A notification would be sent directly to you via the Zoom Chat Box to notify you at the 10 minutes, 5 minutes and 1 minute mark.
2. The Zoom platform will be enabled to allow you to share your screen once you log-on.
3. You are expected to control your presentation slides from your end. If unable to do so, please notify the Organizing Committee ahead before your presentation.
4. Provide a copy of your presentation slides to the Organizing Committee before the time for your presentation. The copy would be queued up and ready as a back up in case of any unforeseen technical difficulty.



2022 March 17

13.00 – 13.05

Welcome & Introductions 5 mins
Kasey Aiello + Dawn Miller, OT

13.05-13.30

Prognosis after SCI 25 mins
Chester Ho, MD

13.30-13.40 Q & A 10 mins

13.40-14.05

Mental Health & SCI 25 mins
Marc Ross, PhD

14.05-14.15 Q & A 10 mins

14.15-14.35

Common Shoulder Injuries 20 mins
Mary McEwen, PT

14.35-14.45 Q & A 10 mins

14.45-14.55 Break

14.55-15.15

Neuropathic Pain following SCI 20 mins
David J. Allison, Ph.D

15.15-15.25 Q & A 10 mins

15.25-15.45

Neurorecovery/Neuromodulation 20 mins
Richdeep Gill, MD PhD + Aaron Phillips, PhD

15.45-15.55 Q & A 10 mins

15.55-16.00 Closing Remarks

Kasey Aiello + Dawn Miller, OT



01

Chester Ho, MD



Dr. Chester Ho is a Professor and Endowed Chair of Spinal Cord Injury Research at the University of Alberta; Alberta Health Services (AHS) Edmonton Zone Interim Zone Clinical Department Head, Neurosciences; and AHS Senior Medical Director for the Neurosciences, Rehabilitation & Vision Strategic Clinical Network.

Dr. Ho graduated from the Clinical School at the University of Cambridge in UK, before moving to the United States where he completed his residency in Physical Medicine & Rehabilitation at the Harvard Medical School/Spaulding Rehabilitation Hospital, and fellowship in Spinal Cord Injury Medicine at the Kessler Institute for Rehabilitation/University of Medicine & Dentistry New Jersey.

Dr. Ho has a special clinical and research interest in the rehabilitation of persons with spinal cord injury, for which he is internationally known. In addition to his academic pursuit, Dr. Ho also holds a number of provincial and national leadership positions, including his recent provincial leadership in AHS post COVID rehabilitation and recovery planning, which included the creation of the AHS Post COVID Rehabilitation Framework which involved over 100 stakeholders from across the province. He believes that the combination of his clinical, research and administrative positions will have good alignment to create positive impact on patient care and experience.

02

Marc Ross, PhD. Ed.



Dr. Marc Ross (PhD. Ed.) is a Registered Psychologist who, in addition to his work with Integral Therapy, is a mental health practitioner at WGM Psychological Services Ltd. and Amundson & Associates. Marc specializes in the areas of evolutionary psychology and integral studies, having worked extensively with biofeedback and hypnosis in his practice; he

also has had valuable experience in research, teaching, and writing. He has worked with many adolescents, couples and families over the years, and is affectionately referred to as Dr. Wheelz by some teens. Given his personal experience with quadriplegia, he also helps people adapt to chronic pain, disability and physical injury.



Sponsors



Acknowledgement



Canadian Institutes of Health Research Instituts de recherche en santé du Canada



Sponsors & Partners

- Canadian Institutes of Health Research
- Friends of the Glenrose
- Praxis Spinal Cord Institute
- Spinal Cord Injury Alberta
- The Alberta Paraplegic Foundation
- University of Alberta, Faculty of Medicine & Dentistry
- University of Calgary, Department of Clinical Neurosciences
- University of Calgary, W21C



