

YOU'RE INVITED

Join Invacare and Motion Concepts for a one-hour educational Webinar course.

Immerse Yourself – The Science of Skin Protection

– If we had a basic 'Seating 101' course, this would be it! Common seated postures will be presented, and the principles of accommodation or reduction of orthopedic changes will be presented. Considerations for the selection of seat cushions and back supports with a goal of maximizing consumer function will be reviewed. This is a good course for the seating novice and a nice review for the intermediate in the field.

08/06/2020 & 25/06/2020 - 2pm(3pm) *by Stephanie Tanguay, Occupational Therapist*

Beyond the Seat – Optimizing Postural Supports for Function

– This course goes – a step beyond seat surface selection, focusing on aspects of posture, support, pressure and ultimately function in the equipment selection process. Many of these factors are interrelated, often influencing each other. Seated posture effects functional activities as well as the body's physiologic systems. We will go beyond the seat and review the role of proper back support in cushion performance, consumer posture and function.

by Stephanie Tanguay, Occupational Therapist

09/06/2020 & 26/06/2020 - 2pm(3pm)

Small Clients, Big Decisions – Approaches in Pediatric Seating

– The last 30 years have brought amazing variations to the seating & mobility market, especially for children. This course examines the hierarchy of seating interventions for pediatric consumers, their applications and benefits. How do we think about seating & mobility for younger user and what should we really focus on?

22/06/2020 & 29/06/2020 - 2pm(3pm) *by Stephanie Tanguay, Occupational Therapist*

Facing Forward – What's Up with Head and Neck Supports

– Many consumers who utilize wheeled mobility require a head support as part of their seating system. A headrest may be utilized as a support for periods of rest or in alternative positions such as tilted or reclined. It can also be an integral part of a power wheelchair with aspects of the drive controls embedded in or attached to the head support. This course will review the geometry of the human skull and its' range of movement and the influence of seated posture on head orientation. The impact of these factors on head support will be presented along with an overview of various production.

23/06/2020 & 30/06/2020 - 2pm(3pm) *by Stephanie Tanguay, Occupational Therapist*

Building Blocks for Success with Early Intervention Seating & Mobility

– The sooner, the better really applies here; there is science to prove it! The benefits of streamlined, ergonomic seating in supporting the developing spine and pelvic orientation and the potential to enhance function will be reviewed. Recent evidence-based research will also be discussed, and case studies will illustrate the value of self-initiated mobility in achieving successful outcomes with our tiniest clients.

24/06/2020 & 1/07/2020 - 2pm(3pm) *by Stephanie Tanguay, Occupational Therapist*

When Lymphedema Impedes Seating and Mobility

– Lymphedema is much more than "excessive swelling of the lower extremities". This diagnosis presents significant challenges for all aspects of mobility and activities of daily living. With regard to assistive mobility devices, proper measurement of and accommodation of edematous tissue is a necessity. Case studies will be presented to illustrate potential risks and complications of providing inadequate support & inappropriate mobility devices. Evaluation and measurement techniques will be discussed, and some positioning & mobility solutions will also be presented.

by Stephanie Tanguay, Occupational Therapist

12/06/2020 - 2pm(3pm) & 03/07/2020 - 3pm(4pm)

Pivotal Points of Seating and Repositioning

– Shear is the one force that we don't want to be with anyone! Technologies have evolved to reduce the amount of shear or displacement of the back-support surface against the consumer during recline. However, there are many additional factors which can increase the amount of shear a consumer experiences with recline. This session will review the mechanics of recline systems, shear reduction and the extrinsic factors which alter their function.

by Stephanie Tanguay, Occupational Therapist

10/06/2020 & 02/07/2020 - 2pm(3pm)

Seating the bariatric client

– The focus of this course is to examine the measurement and accommodation of excessive tissue as it relates to the prescription of seat and back support surfaces and mobility devices for the bariatric client. Learn a few tips on how to configure a mobility system for larger consumers.

by Stephanie Tanguay, Occupational Therapist

11/06/2020 & 03/07/2020 - 2pm(3pm)

Matrx® Seating and Infection Prevention and Control

– The world has recently been shaken by the COVID-19 pandemic. All industries have been affected and have had to change the way people work and provide services. This presentation will focus on the chain of infection transmission and the ways to break that chain in relation to seating and mobility. Participants will be provided with information related to routine, contact, droplet, and airborne precautions. Additional precautions required during the pandemic will be compared with routine practices during non-pandemic times. Special attention will be paid to proper handwashing techniques and methods. Examples and case studies will include components of assessment and decision making related to the use of an appropriate level of protection and PPE. Pathogens will be classified according to the required methods of infection control. Discussion about engineering controls related to the reservoirs of infection will touch on the latest available technologies related to seating and mobility products.

by Anna Sokol, RN, MN, BScKin, Clinical Education Specialist

04/06/2020 & 05/06/2020 - 2pm(3pm)