

# HME Home Medical Equipment Fair

Tuesday, April 11, 2017

Abbotsford Tradex

## Fair Itinerary



**7:00 AM - 8:00 AM:** Exhibitor Set-up  
**8:00 AM:** Event Opens  
**8:00 AM - 9:00 AM:** General Exhibit Time  
**9:00 AM - 10:00 AM:** First Simultaneous Education Sessions and General Exhibit Time  
(see speaker biographies and presentations abstracts on following pages)

**Presentation Area - A - Graham Plant, B.MET & Kristy Fredericks BSc.**  
*Keeogo - Dermoskeleton Assistive Walking Device*

**Presentation Area - B - Sheilagh Sherman, BA, BHScOT, MHM, OT Reg. (Ont.)**  
*Wheelchair Transport Safety*

**10:15 AM - 11:15 AM:** Second Simultaneous Education Sessions and General Exhibit Time  
(see speaker biographies and presentations abstracts on following pages)

**Presentation Area - A - Dan Judson, PT**  
*Power seat Functions: Current Evidence and Innovation for Improving Lives*

**Presentation Area - B - Helena Brennert, RN, BSN & Aine Kirk, MSc (PT) BSc Hons (PT)**  
*Walking Slings*

**11:00 AM - 12:00 PM:** General Exhibit Time  
**12:00 PM - 1:00 PM:** Lunch and General Exhibit Time  
**1:00 PM - 2:00 PM:** Third Simultaneous Education Sessions and General Exhibit Time  
(see speaker biographies and presentations abstracts on following pages)

**Presentation Area - A - Kristen Gilbert, Director of Education at Options for Sexual Health**  
*Acknowledging the Sexual Self: Is There a Place for This in Client Care?*

**Presentation Area - B - Kathy Fischer, B.Sc.(OT)**  
*You Have Taken the Measurements...Now What Do They Mean?*

**2:15 PM - 3:15 PM:** Fourth Simultaneous Education Sessions and General Exhibit Time  
(see speaker biographies and presentations abstracts on following pages)

**Presentation Area - A - Jane Fontein, OT**  
*Small changes can make a BIG difference*

**Presentation Area - B - Sheilagh Sherman, BA, BHScOT, MHM, OT Reg. (Ont.)**  
*Biometric Repositioning - What is it and what is the evidence?*

**3:00 PM - 4:00 PM:** General Exhibit Time  
**4:00 PM:** Event Ends - Tear Down Time

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### Speaker Biographies & Abstracts - AM



#### **Graham Plant B.MET & Kristy Fredericks, BSc.** - *Keeogo Dermoskeleton Assistive Walking Device*

An introduction to the Keeogo Assistive Walking Device. The Keeogo is a motorized walking assistance device and is the first product in the class of Dermoskeletons. Keeogo is designed to help individuals with mobility related challenges that limit their ability to participate in daily activities such as walking, climbing or descending stairs, sitting down or standing up. This session will include patient selection criteria, clinical case studies and hands-on demonstrations.

**Graham Plant & Kristy Fredericks Clinical Keeogo Specialists** - Both Graham and Kristy have over 10 plus years experience in the Rehabilitation and Home Medical Equipment Industry. They are the Clinical Keeogo Specialists with HME Mobility & Accessibility for British Columbia.

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#### **Sheilagh Sherman, BA, BHScOT, MHM, OT Reg. (Ont.)** - *Wheelchair Transport Safety*

Are your clients safe in their wheelchairs while being transported in public or private vehicles? Individuals who remain seated in their wheelchairs during transit are at increased risk of injury during collision and non-collision events. Learn about the ANSI/RESNA and ISO standards for seating and wheelchairs when used as seats in motor vehicles. Understand the ANSI/RESNA standard for wheelchair securement and occupant restraint and the differences in occupant restraint for adult and pediatric populations.

**Sheilagh Sherman** - Sheilagh graduated as an occupational therapist from McMaster University in 1994. Sheilagh also holds a Master of Health Management degree from McMaster. Sheilagh gained extensive clinical experience in seating and mobility working in a number of clinical areas, including inpatient rehabilitation, complex continuing care, and community rehabilitation. In 2010, Sheilagh joined Sunrise Medical Canada as a Clinical Educator. Sheilagh has presented at provincial, national and international conferences on the clinical aspects of seating and mobility. Sheilagh also hosts monthly webinars and writes a blog on seating and mobility, which can be found at [www.clinical-corner.com](http://www.clinical-corner.com).

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#### **Dan Judson, PT** - *Power seat Functions: Current Evidence and Innovation for Improving Lives*

Power seating is often prescribed to manage the risk of pressure injuries, a potentially serious complication for individuals who use wheelchairs. There is much evidence suggesting the use of power seat functions will reduce the risk of pressure injuries; however, clinicians sometimes have negative perceptions about the use of certain seat functions or be unaware of the functional outcomes that powered seating can provide.

The purpose of this course is to examine the current power seat functions available and discuss their functional impact on an individual's health, independence, and quality of life. Special emphasis will be placed on current research in power seat function usage and efficacy. Through evidence-based holistic assessment, attendees will better understand the medical and functional implications of each seat function. Additionally, information on justifying these features to common funding sources will be discussed.

**Dan Judson** is a registered physiotherapist with over twenty years of clinical experience primarily with clients from birth to 18 years of age, and has also worked in the geriatric field. He is currently the Clinical Education Specialist for Permobil Canada. Dan was the Clinical Coordinator at Thames Valley Children's Centre, was a founding member of the Pediatric Physiotherapy Council of BC, and participated in the development of pediatric programs in developing countries. His passions are rooted in educating and empowering clients of all ages, their families, and clinicians to advocate for the information and resources needed to achieve success.

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#### **Helena Brennert, RN, BSN and Aine Kirk, MSc (PT) BSc Hons (PT)** - *Walking Slings*

Walking slings are used for safe rehabilitation of patients/clients who need more assistance than the maximum 35 lbs of effort recommended for preventing staff injuries, and who are at risk of falling. They are beneficial for patients, as they prevent injury from falls, and allow longer therapy sessions\*. The purpose of this presentation is to review safe use of various walking slings and cover who would benefit most from their use. We will look at the different types of slings available, as well as pricing/funding options, then have a demonstration of walking sling use for sit-to-stand transfers and walking.

**Helena Brennert, RN, BSN -Clinical Educator, HME Mobility and Accessibility** - With over 20 years of experience, Helena Brennert, BSN is a Clinical Educator who has worked in variety of public and private health care setting in Western Canada. Helena's experience includes education in moving and handling techniques and products. She has collaborated with other workplace Health team members to coordinate education and presentations related to musculoskeletal injury prevention. Plus, Helena has spent 7 years with Smith and Nephew Inc, developing and implementing wound and skin care education. She has been able to improve "health", plus positively influence the quality of patient care in hospitals, home care and residential facilities.

**Aine Kirk, MSc (PT) BSc Hons (PT) - MSIP Advisor, Work Place Health, Vancouver Coastal Health** - Aine Kirk is a Physiotherapist with 25 years experience working in all areas of Healthcare in both BC and England, including working as a Musculoskeletal Injury Prevention Program Co-ordinator at Providence Health. Most recently she has gained 5 years' experience in Paediatrics (kindergarten to 19 years) working in Public Health covering all schools on the North Shore. She has a Master of Science in Physiotherapy (Neuromusculoskeletal Dysfunction) and currently works as a Musculoskeletal Injury Prevention Advisor at Vancouver Coastal Health, covering all regional sites.

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### Speaker Biographies & Abstracts - PM



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#### **Kristen Gilbert, Options for Sexual Health - *Acknowledging the Sexual Self: Is There a Place for This in Client Care?***

Whether you are a patient or a clinician, talking about sex often causes discomfort. What are the pitfalls of avoiding this topic, and how can we improve patient care and outcomes by initiating the conversation? In this discussion of the sexual rights and needs of patients, Kristen will also offer rationale for including sexuality in assessment and support, and provide tips for changing clinical practice.

**Kristen Gilbert** is the Director of Education at Options for Sexual Health, Canada's largest non-profit provider of sexual health services. As a sex-ed teacher, Kristen delivers comprehensive sexual health education to students of all ages in a wide variety of school settings, including the public and independent schools systems, alternative programs, and youth in custody. Kristen also leads Opt's Sexual Health Educator Certification (SHEC) program as well as Opt's vibrant professional training programs providing support for education and health professionals who wish to develop their capacity to connect confidently with clients about their sexual health and sexual well-being.

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#### **Kathy Fischer, B.Sc.(OT) - *You Have Taken the Measurements...Now What Do They Mean?***

Accurate client measurements are an integral part of developing a successful wheelchair prescription. But what measurements are really useful? How do you interpret these measurements? And what are the implications of making equipment size decisions based on these measurements? This presentation will focus on the measurement process and explore the translation of measurements as they relate to wheelchair selection and set up for a variety of client diagnostic groups and ages (paediatrics, adult with congenital conditions, adults with progressive conditions, bariatrics etc).

**Kathy Fischer - Clinical Business Development Manager, Invacare Canada** - With a background in Occupational Therapy Kathy has worked as an Assistive Technology Supplier and clinical educator and is now Clinical Business Development Manager at Invacare Canada.

Kathy has been involved in the provision of high technology rehabilitation equipment with clients in a variety of diagnostic categories including paediatrics. Kathy has presented internationally at a variety of conferences including the Canadian Seating and Mobility Conference, Healthcare Innovations, RESNA, Medtrade, International Seating Symposium and European Seating Symposium.

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#### **Jane Fontein, OT - *Topic: Small changes can make a BIG difference***

We will explore how the set up and size of manual wheelchairs and seating can affect efficiency and function for the wheelchair user. Through demonstration and ideas of measuring we will review important measurements and how they relate to the wheelchair prescription.

**Jane Fontein, OT** - Jane has been an Occupational Therapist for more than 30 years, working in a variety of areas including long-term care and rehab, as a manufacturer educator and as a supplier. She worked at GF Strong Rehab Centre on the spinal cord unit and coordinated the outpatient seating programme. Jane has provided education seminars and in-services across North America and internationally for both wheelchair manufacturer, and seating companies. She has spoken at many conferences: ISS, RESNA, ESS, and CSMC. Jane is currently self-employed and working as a manufacturer educator for Dynamic Health Care Solutions and Motion Composites.

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#### **Sheilagh Sherman, BA, BHSOT, MHM, OT Reg. (Ont.) - *Biometric Repositioning - What is it and what is the evidence?***

We know that weight shifting is required for pressure injury prevention but what is the required frequency and duration? What degree of tilt is required for off-loading? How does this change if tilt is combined with recline? For individuals who use power positioning, how do we reduce shear forces and ensure optimal repositioning? As evidence shows that individuals who use power positioning tend not to use pressure relieving tilt amplitudes, or do so infrequently, how can power positioning solutions be optimized for an individual? So many questions! This session answers those questions and more, citing research evidence, and helping the clinician translate knowledge into practice.

**Sheilagh Sherman** - Sheilagh graduated as an occupational therapist from McMaster University in 1994. Sheilagh also holds a Master of Health Management degree from McMaster. Sheilagh gained extensive clinical experience in seating and mobility working in a number of clinical areas, including inpatient rehabilitation, complex continuing care, and community rehabilitation. In 2010, Sheilagh joined Sunrise Medical Canada as a Clinical Educator. Sheilagh has presented at provincial, national and international conferences on the clinical aspects of seating and mobility. Sheilagh also hosts monthly webinars and writes a blog on seating and mobility, which can be found at [www.clinical-corner.com](http://www.clinical-corner.com).