24 International Seating
Symposium

March 6-8, 2008

**Westin Bayshore Resort & Marina** 

1601 Bayshore Drive Vancouver, BC Canada

# **Pre-Symposium Workshops**

Wednesday March 5<sup>th</sup>, 2008 at various locations

Power Mobility Assessment,
Prescription and Training

**Seating** System Fabrication

Assistive Technology Review Course

**Evidence** Based Practice

Manual Wheelchair Configuration, Set-up and Performance Measurement

SPONSORED BY:

Sunny Hill Health Centre for Children

Vancouver, BC



Interprofessional Continuing Education

The University of British Columbia A Team Approach to Learning



School of Health and Rehabilitation Sciences The University of Pittsburgh

## **Symposium Objectives**

At the completion of this symposium, participants will be able to:

- I. Describe the range of seating and mobility techniques available for clients with a variety of disabilities.
- Discuss the emerging research evidence supporting seating and mobility practices.
- 3. Locate resources for seating and mobility practice.
- Explain the advantages and disadvantages of a number of innovative service models and new technologies.

## Symposium Description

This international symposium addresses current and future developments in the areas of seating, positioning and mobility. Topic areas include service delivery, product development, research and evaluation. The format for the symposium will include plenary, poster, instructional and paper sessions as well as a large exhibit hall. Extensive opportunities are provided for networking with colleagues.

#### Location

The Westin Bayshore Resort & Marina 1601 Bayshore Drive (parallel to West Georgia Street) Vancouver, B.C. Canada V6G 2V4

#### Hotel Accommodation

Please make your own reservation by calling the Westin directly. Identify yourself with the Seating Symposium. Hotel tax of 10% and 6% GST must be added to all rates. Telephone: toll free anywhere in North America 1-800-937-8461; Local calls 604-682-3377; Fax 604-691-6980.

Rate: CAD \$155 single/double

A block of rooms has been booked and will be held at the conference rate until **February 5<sup>th</sup>**, **2008**.

\* We suggest you **book your room NOW** as we anticipate that our room block will fill up quickly.

#### **Tourism Information**

Vancouver provides visitors with many opportunities to experience the West Coast lifestyle. If you would like more information on travelling in the area or other accommodations, please call these numbers or go online:

#### **Tourism BC**

1-800-HELLO-BC (435-5622) www.hellobc.com

#### Tourism Vancouver

Tel: 604-683-2000 Fax: 604-682-6838 www.tourism-vancouver.org

## Registration

You may register by:

- I. online at www.interprofessional.ubc.ca
- 2. telephone or fax with credit card
- 3. or by mail with a cheque or credit card.

Please see registration form for details. Pre-registration prior to **February Ist**, **2008** is strongly recommended to ensure you receive your course selections. You may register for either the pre-symposium courses and/or single days and/or full program (2½ days).

#### **Registration Fees**

See Registration Form for details. All Symposium fees listed are in Canadian dollars (CAD\$) and include 6% GST. The tuition fee includes course materials, refreshment breaks, one lunch and a reception scheduled for **Thursday, March 6**nh, **2008** 

#### Registration via the internet

Secure, fast, online registration is available for Visa and Mastercard holders at the conference organizer's website: www.interprofessional.ubc.ca Please ensure that you have a copy of the program to assist you in your instructional session selections while online. A registration receipt will be mailed to all registrants regardless of payment method after processing by our office.

## Charge-by-phone

To charge by phone (Mastercard or Visa only), please call:

**604-822-6156**, or

toll free within North America **I-877-328-7744** or Fax **604- 822-4835**.

#### Refunds

Will be made (less a CAD\$50.00 processing fee) if written notice of withdrawal is received by **February 1**st, **2008.** No refunds will be granted for withdrawal after that date.

#### Cancellation

The Division of Interprofessional Continuing Education reserves the right to cancel Pre-Symposium or main Symposium programs. In the event of cancellation, a full refund will be returned. The University of British Columbia is not responsible for any other costs, including but not limited to airline or hotel penalties.

## Study Credits and Certificate of Attendence

**A Certificate of Attendance** will be issued to all participants listing preapproved continuing education credits. For updates in regards to credits see our website: www.interprofessional.ubc.ca

## **EXHIBITORS**

Activeaid Inc.

Advanced Health Care Products Inc.

Altimate Medical, Inc.

A.R.T. Group

Aspen Seating - Ride Designs &

Dynamic Health Care Systems

Bloorveiw Kid's Rehab

**Body Point** 

Body Tech N.W. Inc.

Columbia Medical

Convaid Products

Daher Manufacturing

Etac Sverige AB

Frank Mobility System

Freedom Concepts Inc.

Freedom Design

Future Mobility Healthcare Inc.

Innovation in Motion

Invacare

LaBac / Falcon / Gel Ovations

Liquicell

Magic Wheels

Maple Leaf Wheelchair

Movingpeople.net

New Mobility Magazine / Kids on Wheels

Otto Bock

Parsons ADL Inc.

PDG Product Design Group

Permobil

Physipro

Pindot

Prime Engineering

Quantum Rehab, A Division of

Pride Mobility

Richardson Products Inc.

Sammons Preston

Snug Seat

SOS Rehab

Specmat Technologies Inc.

Star Cushing Products

Stealth Products, Inc.

Sunrise Medical

Supracor, Inc.

Summetric Dec

Symmetric Design

Tash International Inc.

The Roho Group

Three Rivers/Out-Front

TiLite

Varilite

XSENSOR Technology Corp.



# Pre-Symposium Workshops

Registration for the Pre-Symposium workshops and the regular Symposium are on one form. Please fill out the registration form on the last page of this brochure and indicate which workshop(s) and instructional sessions you will be attending.

#### Full Day Sessions

## PS I: Power Mobility Assessment, Prescription and Training

Roslyn Livingstone Nicole Wilkins Kathie Marina

Limited Enrollment (50)

Full Day Session: 9:00 am - 4:00 pm

Held at: Westin Bayshore Resort and Marina

This power mobility workshop will include a review of evidence followed by assessment, determination of readiness, prescription and training considerations. There will be a particular focus on access methods such as joysticks, switches and head controls. The workshop will be interactive with opportunities for 'hands on' exploration.

**(PSI)** Cost: \$185 (\$155 if Symposium registrant)

#### PS 2: Fabrication of Seating Systems

Robert Stickney Gordon Broughton David Cooper

Anna Vouladakis Mark Dilabio

Limited Enrollment (30)

Full Day Session: 9:00 am - 4:00 pm

Held at: Sunny Hill Health Centre for Children

(bus transportation will be provided)

This workshop will demonstrate the variety of techniques we use to position clients. Seating modalities for custom positioning of clients with moderate to complex needs will be covered. We will use foam in box, foam in place, and foam and plywood techniques. Modifications of commercial components to meet the needs of clients and caregivers will be presented. The use of the internet for seating and positioning related information will also be demonstrated.

**(PS2)** Cost: \$185 (\$155 if Symposium registrant)

## PS 3: Assistive Technology Review Course

Mark R. Schmeler Kendra L. Betz Doug Gayton

Full Day Session: 9:00 am - 5:00 pm

Held at: Westin Bayshore Resort and Marina

This one-day course is designed for Rehabilitation Technology Suppliers, Clinicians, and others preparing for the RESNA ATS or ATP Generalist Exams. The course is not specifically intended to prepare for the ATP or ATS exam but rather review content areas of the exam to assist attendees in identifying their strengths and deficits in preparing a plan of study. Materials and resources to study for the exam will also be shared and discussed as well as strategies in test taking.

#### MORNING SESSION

PS 4: Evidence-Based Practice: Finding, Assessing and Using the Evidence

Teresa E. Plummer Ann Eubank Claire Morress

Manufacturer

Morning Session: 9:00 am - 12:00 noon Held at: Westin Bayshore Resort and Marina

This introductory course will provide the clinician with the skills necessary to find, assess, and use the best available evidence in assistive technology practice. Participants will formulate a search for available databases, and become acquainted with existing tools for critical appraisal of the evidence. Participants will reflect on the feasibility and value of using this approach in the current clinical environment.

(PS4) Cost: \$110 (\$95 if Symposium registrant)

## AFTERNOON SESSION

PS 5: Manual Wheelchair Configuration, Set-up and Performance Measurement

Carmen P Digiovine Theresa Berner Tina Roesler Ian Denison

#### Manufacturer

Afternoon Session: 1:30 pm - 4:30 pm Held at: Westin Bayshore Resort and Marina

The options available for manual wheelchairs provide the opportunity for unique configurations that meet the functional needs of the individual. However, significant limitations can be created without a proper understanding of the various configurations, and the effect of the configuration. The purpose of this presentation is to: 1) describe the primary options that are available; 2) describe the clinical justification for selecting and configuring; 3) describe the effect of the configurations on the wheelchair characteristics and human performance; and 4) describe methods for characterizing the human / wheelchair performance via quantitative tools and instruments. The workshop will incorporate both a lecture format, and a hands-on component.

(PS5) Cost: \$110 (\$95 if Symposium registrant)

# **Symposium Planning Committee**

Maureen Story (Co-Chair)

BSR (PT/OT) Sunny Hill Health Centre for Children, Vancouver, BC

**David Cooper** (Co-Chair)

MSc. (Kinesiology) Rehabilitation Technologist, Sunny Hill Health Centre for Children, Vancouver, BC

**Catherine Ellens** 

BScOT Occupational Therapist, Therapy Department, Sunny Hill Health Centre for Children, Vancouver, BC

**Margaret Francis** 

Administrative Assistant, Therapy Department, Sunny Hill Health Centre for Children, Vancouver, BC

Kristina Hiemstra

BA, Conference Services Manager, Interprofessional Continuing Education, University of British Columbia, Vancouver, BC

Elaine Liau

Director, Interprofessional Continuing Education, University of British Columbia, Vancouver, BC

Maureen O'Donnell

MD MSc FRCPC Associate Professor, Division of Developmental Pediatrics, Department of Pediatrics, University of British Columbia and Senior Medical Director, Sunny Hill Health Centre for Children, Vancouver, BC

**Bonita Sawatzky** 

PhD, Associate Professor, Department of Orthopaedics, BC Children's Hospital; Faculty of Medicine, University of British Columbia, Vancouver, BC



8:00 **Registration:** Exhibit Hall Open & Continental Breakfast

8:30 Opening Remarks Maureen O'Donnell

8:40 **Keynote Address** New Technology for Age-old Needs

**Geoff Fernie** 

9:25 **Plenary** Mobility of Older Persons in Residential Care

William Miller

9:50 **Plenary** Aging with a Disability: Update on Current Research and Clinical Practices

Susan Johnson Taylor

10:15 **Plenary** Crainopagus Conjoined Twins - The Journey

Maureen Story, Dave Cooper

10:40 Refreshment Break & Exhibits

ΑI

## 11:30 Instructional Sessions – Group A (11:30 -12:30)

Seating and Safety: Transportation Issues

## Manufacturer Delia Freney-Bailey Susan Johnson Intermediate

This presentation will address safety issues in transporting clients with simple to complex needs who are positioned in seating systems in wheelchairs. There will be crash test videos and case studies to illustrate positioning as well as a hands-on opportunity to see a crash tested approved wheelchair.

A2 Unstable Blood Pressure Control During Sitting and Standing in Patients with Neurodegenerative Disorders

## Andrei Krassioukov Victoria Claydon Galina Vorobeychik Intermediate

This session will provide an overview of the basic mechanism of cardiovascular response to changes in position of individuals with intact and compromised CNS. The latest advances in assessment of individuals during early mobilization will be discussed. Session will provide input in mechanisms responsible for the orthostatic intolerance during sitting in individuals with MS, SCI and other disorders.

A3 The Assessment is Done. Where Do I Go From Here?

#### Stefanie Laurence Beginner/Intermediate

The client assessment is done, but how do you translate that information into a functional postural device? There is a multitude of seating products and systems on the market, with more introduced all of the time. With so many options, how do you even narrow down the choices in the prescription process? This session is designed to provide a framework to identify client postural needs, analyze seating products and ultimately match client needs with product options to create a functional prescription.

**A4** Bridging the Gap: Powered Mobility Meets Electronic Aids to Daily Living

## Manufacturer Kevin Cook Marcy Antonio Advanced

To date, Powered Mobility and Electronic Aids to Daily Living have been viewed by many as mutually exclusive considerations when evaluating an individual's needs. Recently, however, leading manufacturers have begun developing technologies that "bridge the gap" between these two areas of specialization. This session deals with the concept of combining powered mobility with assistive technologies designed to enhance an individual's access to their living environment.

**A5** When to Take a Stand for Standing: Factors to Consider When Choosing a Standing Wheelchair

#### Brenda Canning Deborah L. Pucci Beginner/Intermediate/Advanced

Consumers of wheeled mobility now have greater access to information on the products available to them, and more people are expressing an interest in standing wheelchairs. Making a good choice regarding a definitive wheelchair involves understanding the potential benefits, limitations, and drawbacks of the equipment. This presentation will focus on how to complete an assessment that considers a standing wheelchair as an option, funding considerations, and case studies.

12:30 Lunch & Exhibits (Registrants on their own)



## Simultaneous Paper Sessions: I

(14:00 - 15:15) Each Paper Presentation will be 10 minutes in length with a 5 minute Q & A

	Room I	Room 2	Room 3
14:00	Testing Wheelchair Cushions for Heat and Water Vapor Transmission and Interface Temperature Characteristics  Allen R Siekman	"The Captain's Chair": a New Point of View to Reuse and Re-adapt a Car Seat like Rehabilitative Equipment  Tamara B. Cavallaro, Chiara Bezzi, Laura Magnani	Low-cost, Appropriate Wheelchairs for Challenging Terrain in Developing Nations Joy Wee
14:15	The Use of Contoured vs Flat Cushions in Adaptive Seating for Children with Cerebral Palsy - Development of Measurement Systems and Results  Rachael McDonald, Ainslie Jackel	The Randomized Controlled Rocking Chair Trial Kristiina Niemelä, Marju Huuhtanen	Leveraging the Internet to Provide Seating and Mobility Services in Developing Countries Todd Lefkowicz, Brian J. Dudgeon
14:30	Development and Testing of an Innovative User Adjustable Support Surface for Wheelchair Comfort Barbara Crane, Douglas Hobson	Mounting for Mobility  Bill Johnson, Anne Marie Renzoni	The Impact of Low-Cost Adaptive Technology in a Colombian Community  Marlene Wiens
14:45	Utilizing Smart Technology to Assist in the Monitoring of Air Floatation Cushions Michael Banks, Eva Ma	Safety and Usability Issues of Wheelchair Seated Drivers in Private Vehicles <b>Linda van Roosmalen</b>	Prevalence of Pressure Ulcers in a SCI Population with Private Funding  Lori Cockerill, Bev Thompson
15:00	The MAC and MiniMAC - Tools for Customised Seating Design and Production <b>Sue McCabe</b>	The TOTWalker Project: A Journey to the KidWalk Christine A Wright-Ott	Pressure Mapping of 64 Spinal Cord Injured Workers as Part of Wound Prevention Program: Analysis of Findings Jo-Anne Chisholm, Joanne Yip
<i>15:15</i>	Refreshment Break (held in the exhibit hall)		

# 16:00 Instructional Sessions – Group B (16:00 - 17:00)

#### **B1** Wound/Pressure Investigation Process

# Karen Hardwick

This presentation discusses skin integrity issues that affect individuals with mutiple disabilities. Conditions addressed include pressure wounds, shear, skin approximation, skin tears, maceration, and fungal infection. Investigative methods, evaluative techniques, and seating and positioning solutions are offered. A protocol to assess the cause of skin lesions is discussed to ensure proper solutions are prescribed.

Intermediate

## **B2** Aging with a Developmental Disability

## Jessica Presperin Pedersen Jill Sparacio

#### Intermediate

Individuals with developmental disabilities can demonstrate changes in physical or cognitive abilities as they age. Some of these changes can be caused by overuse, while others are organic in nature. This discussion will cover notable aging changes occurring in people having spina bifida, down syndrome, athetoid or spastic cerebral palsy.

#### **B3** Don't be a Crash Test Dummy!

## Manufacturer Ginny S. Paleg Susan Johnson

#### Basic

This session will have an interactive game show format (you will be expected to participate, share, critique, win prizes and giggle) and will facilitate sharing of challenges and solutions for safe transportation of people in wheelchairs. Participants will leave with vivid memories of crash test videos, will want to recommend transit option WC/19 compliant wheelchairs and to make sure their occupants are not relying on positional straps during transportation.

## **B4** When To Think About Lateral Tilt and Why

## Manufacturer Stephanie Tanguay Bradford Peterson Intermediate

This session will examine the medical, clinical and functional benefits of lateral tilt positioning. Case studies will illustrate the application of this less common but highly effective positioning intervention. While not appropriate for all diagnoses, lateral tilt can improve the quality of life for consumers with diagnosis such as MD, SMA and CP.

#### **B5** Mobility for Discovery

#### **Christine A Wright-Ott**

#### Basic

Mobility for Discovery is a multi-sensory approach that encourages young children with physical disabilities to use self-initiated mobility and movement to experience vestibular, proprioceptive and tactile activities to augment development, spatial relations and social interaction. A variety of mobility devices, techniques and ideas for achieving sensory motor experiences will be shared through case studies, slides and videos.

## 17:00 Reception & Exhibits



Registration & Exhibits

**Opening Remarks** Maureen O'Donnell

Plenary Multiple Sclerosis - Understanding the Beast Within!

Jean L. Minkel

Sleep is Everybody's Business **Plenary** 9:05

Sue McCabe

9:30 **Plenary** Adaptive Seating Interventions for Children and Young People with Severe and Complex Disabilities; Evidence, Research and

Proposed Model for Future Research Practice

Rachael McDonald

Refreshment Break & Exhibits 9:55

(10:45 - 12:00) Simultaneous Paper Sessions: 2 Each Paper Presentation will be 10 minutes in length with a 5 minute Q & A

	Room I	Room 2	Room 3
10:45	Selecting Activity and Participation Outcome Measures for Wheelchair Users Based on the ICF <b>W. Ben Mortenson</b>	Effects of Dynamic Wheelchair Seating in Children with Cerebral Palsy  Michael Hahn	Evaluating the Effectiveness of a Wheelchair Skills Training Program for Children Courtney Hall, Kamila Zloty
11:00	Intrinsic Wheelchair-Skills Learning Induced by Testing: Case Report of a Person with Parkinsonism  R. Lee Kirby	Adaptive Seating of the Patient with Spinal Deformity  Efrat Shenhod	Use of a Family-Centred Satisfaction Survey to Guide Intervention for Children Accessing a Positioning and Mobility Clinic Les Smith
11:15	Establishing the Responsiveness of the Seated Postural Control Measure (SPCM)  Debbie Field, Lori Roxborough	Does Postural Support Influence Ability to Perform Attention Tasks in Children with Cerebral Palsy? David Porter	Relative Contributions and Limitations of Wheelchairs in Supporting Activities and Participation of Persons with Disability <b>Joy Wee</b>
II:30	Reliability of the Wheelchair Outcome Measure in Adults with Developmental Disabilities  Natasha White, Jana Good, Debbie Field	The Effects of Powered Wheelchair Use on Young Children's Play and Psychosocial Skills Jan Furumasu	Understanding Wheelchair Use Patterns: Tilt-in-Space Sharon E Sonenblum
II:45	The Segway Personal Transporter for People with Disabilities. Phase II: Meeting Client's Mobility Goals <b>Bonita Sawatzky, Ian Denison</b>	Studying the Effect of Different School Chairs and Desks on the Seated Postures of Children with Cerebral Palsy	Carer Wheelchair Propulsion: Factors Affecting a Carer's Capacity  Catherine S Holloway

#### 12:00 Lunch provided & **Poster Session**

#### Poster Presentations

Poster Presenters are available for questions during the poster session on Friday at 12:00 - 13:30. Posters are available for viewing on all three days of the Symposium.

Karl F. Zabjek

Rocking Chair Exercises as a Training Method for People with Physical Disabilities

Marju Huuhtanen, Kristiina Niemelä

"I Love My New Chair, But How Do I Get Inside My House?"

K. Paul Jensen

The Wheelchair Skills Test (WST): A Pilot Study of Distance Training of Therapist Grabbing the Bull by the Horns - Positive Outcomes of a Product Recall **Evaluators** 

Laura May, Alison Boudreau

Evaluating the Characteristics of a New Wheelchair's Adjustable Back Support

Shigeo Nishimura, Tatsuo Hatta

"Parents' Perception of Wheelchair Selection": A Qualitative Research Study

Teresa E. Plummer

Characteristics of the Seating Buggy's Seating Surface Developed for Severely

Disabled People

Tatsuo Hatta, Shigeo Nishimura

An Early Intervention Approach with Asymmetrie in Spinal Cord Injured Patients Bodil Hinrichs, Sabine Biedermann

Outcomes of an Expert vs Usual Care Intervention for Manual Wheelchairs

Frances Harris

Telerehabilitation and Service Delivery: A Tool for Clinicians

Linda van Roosmalen, Mike Pramuka

Body Weight Support Gait Therapy and Functional Electrical Stimulation for a Toddler with T12 Spina Bifida

Ginny S. Paleg

Elaine Murray, John Tiernan

Developmental Level and Pre-requisite Skills Required for Successful Switching and Scanning to Effectively Access Assistive Technology

Rachael McDonald

Measurement of the User's Load on the PSDs for a Long Period of Time

Hideyuki Hirose, Takanori Aikawa, Kazuma Nakai

The Use of Botulinum Toxin Type A (Botox®) to Facilitate Seating in Patients with Neurological Disorders

Noorshina Virani, Linda Jablonski

Wheelchair Participation in Individuals with Spinal Cord Injury

**Paula Rushton** 

Reliability for Adult and Pediatric Wheelchair Users in a Rehabilitation Setting

Laura May, Alison Boudreau

## 13:30 Instructional Sessions – Group C (13:30-14:30)

Cl Meeting the Challenge: Trying to Meet the Needs of the Person with MS

Jean L. Minkel Intermediate

Meeting the needs of the person with Multiple Sclerosis presents multiple challenges. The disease is progressive, but rate and frequency of change is highly variable and very difficult to predict. In addition a frequently encountered secondary complication of the disease is fatigue. Fatigue can have a dramatic impact on the person's daily mobility. This session will explore options to refine our abilities to anticipate change in function and offer some strategies to meet a person's daily mobility needs.

C2 Vision and Perception Related to Independent Mobility

## Manufacturer Teresa Plummer Ann Eubank Kevin Phillips Intermediate

This course is designed to acquaint the audience to the visual, cognitive and perceptual characteristics for independent mobility along with the developmental training steps to allow more clients to be successful with independent mobility. Using case studies and lecture, this course will review visual and perceptual development as it relates to independent mobility.

**C3** What In the World Are We Doing About Sleep?

Sue McCabe Intermediate

This instructional session will be an opportunity to share information about clinical, equipment and research developments in the area of sleep for people with disabilities. As well as current research and practice in the area of postural support during sleep, a multidisciplinary, holistic view of sleep management will be explored.

C4 The Science of Interface Pressure Mapping - Updates for Clinical Application

## Kim Davis Stephen Sprigle Advanced

Technological improvements of interface pressure mapping systems have made steady advances across manufacturers. Likewise, progress has been made in the scientific study of the clinical application of pressure mapping. This course will focus on the science behind pressure mapping and recent research findings which influence clinical interpretation of the map.

C5 The Evidence Basis of Passive Standing Programs: Prelude to a RESNA Position Paper

## inny S. Paleg Beginne

Many therapists recommend passive standing programs, yet do not know the evidence behind this practice. Once you know the expected outcomes, you can design the optimal intervention for your patient. This course will review evidence, practice patterns, types of equipment, what to include in the LMN and report on the progress towards the RESNA Position paper on passive standing.

14:30 Ten minutes allocated for Room Change

#### 14:40 Instructional Sessions – Group D (14:40-15:40)

**DI** Customizing Seating and Positioning for the Aging Population: Assisting in Restraint Reduction

#### Sheila Buck Intermediate

During this session, we will review how specific shape contours, from simple to complex can prevent friction and shearing from occurring with downward migration of the client in their modular seating system. We will also consider how customized seating can assist with restraint reduction through enhanced postural support with ultimate increase in functional activity.

**D2** Wheelchair Transportation Safety: Principles, Standards and Practice

#### Douglas Hobson Linda vanRoosmalen Intermediate

This session will provide an overview of the principles of wheelchair transportation safety upon which current industry standards are based. Practical examples will be presented for clinical problem solving, important for both beginner and intermediate level participants. Open discussion will be encouraged.

**D3** Power Wheelchair System Customization

## Manufacturer Jacqueline Macauley Intermediate

Why System Customization? Can one standardized electronics package serve all? What functionality do our clients require as a medical necessity? Are we or should we be obligated to provide more? This presentation will discuss options available for custom tailoring a power wheelchair system to optimize functional performance and independence.

**D4** Beyond the Owner's Manual: Essential Education & Training for Manual Wheelchair Users

#### Kendra L. Betz Intermediate

Manual wheelchair users require comprehensive education and training that is directly and indirectly related to actual wheelchair use. This session supports rehabilitation professionals to understand and provide comprehensive client support for maximized independence, safety, and improved quality of life. Guidance will be offered for practical education methods and training techniques.

**D5** Positioning Needs for Early Intervention

## Delia L Freney-Bailey Intermediate

This presentation takes a clinical look at seating and mobility for the birth to 3 year old population. Many babies identified with neurological and orthopedic diagnoses have seating challenges. The focus is the application of positioning devices with clinical case studies to discuss the problems this young population faces.

15:40 Refreshment Break & Exhibits

16:30 Plenary Session To Push or Not to Push: An Interactive Discussion on Manual vs. Powered Mobility

#### 8:30 Registration

## 9:00 1/2 hr Instructional Sessions – Group E (9:00 - 9:30)

El How Effective is your Seating Prescription? Using Case Histories to Generate Evidence

# Manufacturer Clare Wright Beginner/Intermediate/Advanced

This instructional session will show how developing simple case histories can generate evidence about the effectiveness of children's seating systems, and hence clinical prescription. Participants will be provided with an immediately applicable tool to clarify and systematically document their critical thinking in relation to the product they have prescribed.

**E2** State of the Literature on Power Seating Functions: What is the Scientific Evidence?

## Brad E Dicianno Mark Schmeler Jenny Lieberman Intermediate

We will summarize the most current RESNA Position Papers, giving the state of the science on tilt, recline, lateral/rotational tilt, elevating legrests, power standing, and power seat elevation.

**E3** Preparing Letters of Medical Justification - Are We the Best We Can Be - Can We do Better?

## Manufacturer Sharon Pratt Beginner

It appears that as funding changes, product changes and the role of the clinician becomes more critical in the world of getting necessary equipment for our clients - One thing is obvious. We must improve our skills in the area of justification and documentation with no extra time! This interactive session will review key components that we should all consider that will support the need for wheelchairs and seating systems through third party insurers. Some key principles will be reviewed and examples of some poor letters of justification will be shared. Audience participants will be invited to make corrections and leave the room with immediately applicable letter writing and justification skills.

E4 The Propelling Technique's Impact on Positioning for Elderly Wheelchair Clients

# Manufacturer Maria Amnell Intermediate

The goals with any wheelchair assessment should be comfort and function. Comfort is provided through a stable and balanced position with a satisfying pressure distribution. But comfort is never constant. Time and variation have to be considered, as well as the client's ability to be mobile in a functional and ergonomically correct way. As soon as the client starts to move the arms and/or legs to propel, something will happen with the positioning. Who is responsible if the client develops secondary injuries due to not being able to propel correctly? Just as a client with a leg amputation will train walking technique when he/she has received the prosthesis, the wheelchair client will also need propelling training. In this presentation I will talk about the basic features to consider for a correctly adjusted wheelchair and how to train the propelling technique.

9:30 Five minutes allocated for Room Change

## 9:35 1/2 hr Instructional Sessions – Group F (9:35 - 10:05)

FI Writing Effective Justification Letters – A Common Sense Approach

## Les Smith Beginner/Intermediate

This instructional session will employ a common-sense approach to writing justification letters. Examples of sound and poor justification letters will be presented. Participants will learn how to use guidelines, knowledge of the clients, clients' goals and common-sense when justifying medical equipment to a funding source.

F2 A Case Study of Dakotah: Dramatic Difference Between Seating and Positioning in an Everyday Wheelchair vs. a Sports Wheelchair

#### Mary Beth Kinney Kay Koch

Dakotah, a college student and athlete, has not let a muscle disease interfere with her ability to lead a full life. Her seating and positioning needs change throughout the day and dramatically change for sports. Balancing her positioning needs through trials and the solutions selected will be discussed.

Intermediate

F3 Understanding Home Care and Therapeutic Mattresses (Support Surfaces)

#### Allen Siekman Beginner

Homecare and therapeutic mattresses help provide improved patient care. This session will examine material and construction technologies commonly used in the construction of common support surfaces. The proposed new testing protocols that are being established as part of international standards work for support surfaces will be outlined.

**F4** Selecting the Appropriate Seat Cushion - Is it Really that Much of a Challenge?

#### Manufacturer Sharon Pratt Beginner

We've done the hands on evaluation. Collected the facts. We know the goals - Have heard the science - Now what?

This session will take participants through the critical steps of cushion selection. We will take into consideration the science of materials, body shapes and sizes. There will be opportunity to use practically and interpret clinical concepts such as immersion, envelopment and magnitude of pressure. Pressure mapping, product and case examples will be used to demonstrate the value of this information to everyday clinical decision-making. A cushion will never be a simple cushion again following participation in this session!

**F5** Meaningful Modifications

## Rick Escobar Beginner

Some things just don't work or fit without a change. If you can't find it, either "make it" or "modify it". Modifications to wheelchairs, bikes, trikes, scooters, walkers, toys, trays, lifts, exercise equipment and more... with the "how to" and "where to" information through photos and handouts.

10:05 Five minutes allocated for Room Change

## 10:10 Instructional Sessions – Group G (10:10 - 11:10)

**GI** To Seat or Not to Seat? That is the Dilemma

Manufacturer David S. Pickett Intermediate

The decision of whether to do aggressive positioning in a patient's wheelchair or to allow the patient more freedom for movement and function without positioning is a constant dilemma. Aggressive seating may be best for your client orthopedically but at what cost? Freedom? Function? A better understanding of both sides of the debate may help the clinician be better prepared to make this difficult decision.

G2 Custom Seating Fabrication Controls & Techniques - Assuring Successful Outcomes Before You Build

Manufacturer Richard Pasillas Advanced

Custom seating design should harmonize with trusted principles that define best practice, regardless of hand or locale. This instructional course reveals several quality assurance techniques for capturing and aligning a plaster body mold then presents consistent methods for delineating the shape and function of a seat cushion prior to fabrication.

G3 The Development of International Standards and Testing Methodologies for Support Surfaces

Allen Siekman Intermediate

In an international effort, researchers, manufacturers, clinicians and consumers are currently working together to develop international standards for support surfaces. Tests are being developed to measure the ability of a support surface to distribute pressure, control heat and moisture, and control shear force transmitted to the user.

G4 Linking Patient Coverage Criteria with Clinical Justifications for Seating, Power and Manual Mobility

Elizabeth Cole Intermediate

New Medicare coverage policies for seating and mobility products require specific patient criteria, including specific disability categories, diagnoses or functional capabilities. How do we keep this all straight? And how do we justify these components to provide the most appropriate systems? This session will provide a link between the most current coverage criteria and the appropriate clinical justifications and use for specific seating and mobility products and components.

11:10 Refreshment Break

11:30 Plenary Darius Goes West: Working as a Team to Provide a One of a Kind Wheelchair

Kay Koch

11:50 Plenary Attitude is Everything

Kelly Smith

12:15 Closing Remarks & Evaluation

Have a Safe Journey Home!

#### RELATED ACTIVITIES

#### 14:30 RESNA exams

#### RESNA Certification Required in US for Power Wheelchair Evaluations Beginning in 2008

The Centers for Medicare and Medicaid Services in the U.S. will require RESNA certification for the evaluation and provision of power wheelchairs beginning in April 2008. RESNA certification will be required of those doing the patient evaluation, as well as the supplier involved in providing the equipment. More details from the regulation can be found on the RESNA website (www.RESNA.org). There are three RESNA certification programs: Assistive Technology Practitioner (ATP), Assistive Technology Supplier (ATS), and Rehabilitation Engineering Technologist (RET). RESNA will administer the certification exams on March 8 at 2:30 pm. **Advance qualification and application is required by January 25, 2008.** Requirements and fees can be found on the RESNA website. Information is also available via fax or mail by calling (703) 524-6686.

14:00 **ISO Working Group Meeting**, Wheelchair Seating Standards, (from Saturday at 14:00 - Monday Noon)

**Takanori Aikawa**, Eng., Research Institute, National Rehabilitation Center for Persons with Disabilities, Saitama, Japan

Maria Amnell, OT, Occupational Therapist and Educational Manager, Etac, Sweden

**Marcy Antonio**, Quantum Rehab Specialist – Western Canada with Pride Mobility Products, St. Catherine's, ON

Michael Banks, MA, CRTS, Director, Walla Walla Home Medical, Walla Walla, WA

**Theresa Berner**, OTR/L, ATP, SCI Team Leader, Ohio State University, Dodd Hall Rehabilitation, Columbus, OH

**Kendra L. Betz**, MSPT, ATP, SCI Clinical Specialist; Chair, VA Wheeled Mobility Integrated Product Team, Veterans Health Administration, Littleton, CO

Chiara Bezzi, Paediatric Therapist, Private Neuromotor Rehabilitative Centre, Milan, Italy

**Sabine Biedermann**, Physical Therapist, Traumahospital in Hamburg, Hamburg, Germany

**Alison Boudreau**, BSc, Graduate Student, Department of Physical Therapy, University of Alberta, Edmonton, AB

**Gordon Broughton**, Seating Technologist, Sunny Hill Health Centre for Children, Vancouver, BC

**Sheila Buck**, B.Sc. (OT), REG. (ONT.), ATP, Occupational Therapist, Therapy Now! Inc., Milton. ON

**Brenda Canning**, OTR/L, Occupational Therapist, Wheelchair and Seating Center, Rehabilitation Institute of Chicago, Chicago, IL

**Tamara B. Cavallaro**, Paediatric Rehabilitation Dpt.'s Supervisor, Neurological Institute "Mondino", Department of Infant Mental Health, Milan, Italy

**Jo-Anne Chisholm**, MSc, Occupational Therapist, Access Community Therapists Ltd., Vancouver, BC

Victoria Claydon, PhD, Assistant Professor, School of Kinesiology, Simon Fraser University; Associate Member, ICORD, University of British Columbia, Burnaby, BC

Lori Cockerill, BScPsy; BScOT, Occupational Therapist, WorkSafeBC, Vancouver, BC

Elizabeth Cole, MSPT, Senior Consultant, The Orion Group, Denver, CO

**Kevin Cook**, B.Sc(Hk), Senior Quantum Specialist – Eastern Canada with Pride Mobility Products, St. Catherine's, ON

**David Cooper**, MSc, Rehabilitation Technologist, Sunny Hill Health Centre for Children, Vancouver, BC

**Barbara Crane**, PhD, PT, ATP, Assistant Professor, Physical Therapy, University of Hartford, West Hartford, CT

**Kim Davis**, MSPT, Clinical Resesarch Scientist, Shepherd Center – Crawford Research Institute, Atlanta, GA

lan Denison, Equipment Specialist, GF Strong Rehabilitation Centre, Vancouver, BC

Brad E. Dicianno, MD, Assistant Professor, Pittsburgh, PA

Carmen P. Digiovine, PhD, RT, ATP President, 6 Degrees of Freedom, Wheaton, IL

Brian J. Dudgeon, Associate Professor, University of Washington, Seattle, WA

**Rick Escobar**, BS, ATP, RJE DESIGNS Product Design, Fabrication And Mobility Consultative Services, Cupertino, CA

Ann Eubank, OTR/L, ATP Clinical Services, Permobil, Inc., Lebanon, TN

**Geoff Fernie**, PhD, PEng Vice President, Research, Toronto Rehabilitation Institute, Toronto, ON

**Debbie Field**, MHScOT; BScOT Occupational Therapist, Access Community Therapists, Inc., Vancouver, BC

**Delia Freney-Bailey**, OTR/L, ATS, Senior Occupational Therapist, Kaiser Permanente, Oakland, CA; Pediatric Occupational Therapist, Pediatric Contracting Services, Richmond, CA

**Jan Furumasu**, PT, ATP, Rancho Los Amigos National Rehabilitation Center, Los Amigos Research And Education Institute (Larei), Downey, CA

**Doug Gayton**, ATP Assistive Technology Practitioner, Assistive Technology Service, G. F. Strong Rehab Centre, Vancouver Coastal Health, Vancouver, BC

**Jana Good**, B.Sc. (Psych), M.OT Occupational Therapist, Royal Alexandra Hospital, Edmonton. AB

Michael Hahn, Ph.D., Assistant Professor of Biomechanics, Montana State University, MT

Courtney Hall, Occupational Therapist, Child Development Centre, Delta, BC

**Karen Hardwick**, Ph.D., OTR, FAOTA Coordinator of Habilitation Therapies, Texas Department of Aging and Disabilities, Austin, TX

**Frances Harris**, Research Scientist, Center for Assistive Technology & Environmental Access, Georgia Institute of Technology, Atlanta, GA

**Tatsuo Hatta**, Ph.D. Professor, Department of Health Sciences, Hokkaido University School of Medicine, Sapporo, Hokkaido, Japan

**Bodil Hinrichs**, Physical Therapist, Traumahospital in Hamburg, Hamburg, Germany

**Hideyuki Hirose**, PT, Eng, Research Institute, National Rehabilitation Center for Persons with Disabilities, Saitama, Japan

**Douglas Hobson**, PhD RERC on Wheelchair Transportation Safety, Professsor Emeritus, University of Pittsburgh, Pittsburgh, PA

**Catherine S. Holloway**, PhD Student, Civil Environmental & Geomatic Engineering, Accessibility Research Group, University College London, United Kingdom

Marju Huuhtanen, PT, Kauniala Hospital for Disabled War Veterans, Kauniainen, Finland

**Linda Jablonski**, Physical Therapist, Equal Program, Dr. Vernon Fanning Carewest Long Term Care Centre, Calgary, AB

**Ainslie Jackel**, BSc (Hons), Research Assistant, Occupational Therapy Programme, Monash University, Melbourne, Australa

K. Paul Jensen, Rehab Manager, Total Medical Solutions, Sanford, FL

**Bill Johnson**, Prototypist Machinist, Bloorview Research Institute, Bloorview Kids Rehab, Toronto, ON

Susan Johnson, Director of Education, Convaid, Inc. Torrance, CA

**Susan Johnson Taylor**, OTR/L, Clinician, Rehabilitation Institute of Chicago, Wheelchair and Seating Clinic, Chicago, IL

Mary Beth Kinney, ATS, CRTS Mobilty Designs, Atlanta, GA

**R. Lee Kirby**, MD, Professor, Division of Physical Medicine and Rehabilitation, Dalhousie University, Halifax, NS

Kay Koch, OTR/L, ATP, Mobility Designs and Children's Healthcare of Atlanta, Atlanta, GA

**Andrei Krassioukov**, MD PhD Associate Professor, Div Phys Med & Rehab, Department of Medicine; Scientist, ICORD, University of British Columbia, Vancouver, BC

**Stefanie Laurence**, B.Sc.OT, OT Reg. (Ont) Education Manager, Motion Specialties – The Motion Group of VGM Canada, Toronto ON

Todd Lefkowicz, Director, Mobility Builders, Seattle, WA

**Jenny Lieberman**, MSOTR/L, ATP Clinical Specialist, Department of Rehabilitation Mount Sinai Hospital, Pittsburgh, PA

**Roslyn Livingstone**, Dip COT Sunny Hill Health Centre For Children, Vancouver, BC

Eva Ma, O.T., ATP, Occupational Therapist, Consultant, Private Practice, Walla Walla, WA

Jacqueline Macauley, PT Clinical Education Specialist, Sunrise Medical, San Diego, CA

**Laura Magnani**, Paediatric Therapist, Private Neuromotor Rehabilitative Centre, Milan, Italy

Kathie Marina, MEd, OT Sunny Hill Health Centre For Children, Vancouver, BC

**Laura May**, PhD, Associate Professor, Department of Physical Therapy, University of Alberta and Research Affiliate, Glenrose Rehabilitation Hospital, Edmonton, AB

**Sue McCabe**, B.App.Sc.. M.Sc. Senior Occupational Therapist, Sleep Solutions Team, The Centre for Cerebral Palsy, Western Australia, Australia

Rachael McDonald, PhD, BAppSc(OT), PGDip Senior Lecturer, Occupational Therapy Programme, Monash University, Melbourne, Australia, and Honorary Lecturer, UCL Institute of Child Health, London UK

**William C. Miller**, Associate Professor, University of British Columbia, Department of Occupational Science and Occupational Therapy, Vancouver, BC

Jean L. Minkel, PT, ATP Minkel Consulting, New Windsor, NY

**Claire Morress**, OTR/L, M.Ed, ATP Faculty, Department of OT, Xavier University Cincinnati, OH; Assistive Technology Practitioner UCP Cincinnati, and PhD student, Nova Southeastern University, FL

W. Ben Mortenson, BScOT, MSc, PhD Candidate, School of Rehabilitation Sciences University of British Columbia, Practice Co-ordinator (OT), Vancouver Coastal Health, Vancouver, BC

**Elaine Murray**, DIP. COT, Service Manager, Eastern Region Postural Management Service, Enable Ireland, Dublin, Ireland

Kazuma Nakai, Eng, Railway Technical Research Institute, Tokyo, Japan

**Kristiina Niemelä**, M.Sc., pt, Chief of Development, War Veterans Hospital Kauniala, Kauniainen, Finland

**Shigeo Nishimura**, B. Eng. Head, Division of Rehabilitation Engineering Counseling Office, Hokkaido Government, Sapporo, Hokkaido, Japan

**Maureen O'Donnell**, MD, MSc, FRCPC, Head and Assistant Professor, Division of Developmental Paediatrics, Department of Paediatrics, University of British Columbia, Vancouver, BC

**Ginny S. Paleg**, MS, PT, Physical Therapist, Altimate Medical, Montgomery County Early Intervention, Silver Spring, MD

Richard Pasillas, Seating Specialist, CUSHMAKER.com, Santa Fe Springs, CA

Bradford Peterson, Vice President of Sales and Education, Motion Concepts, Tonawanda, NY

**David S. Pickett**, ATS, Clinical Education Specialist, The A.R.T. Group, Sunrise Medical, Tallahassee, FL

**Teresa E. Plummer**, MSOT, OTR, ATP, OT Faculty, Belmont University, Vanderbilt University Medical Center, PhD Student, Nova Southeastern University, Florida, Nashville, TN

**David Porter**, BSc, MSc, PhD, Elizabeth Casson Trust Reader in Occupational Therapy, School of Health & Social Care, Oxford Brookes University, Oxford, UK

**Mike Pramuka**, Task Leader Rerc on Telerehabilitation, Assistant Professor, Department of Rehabilitation Science and Technology, University of Pittsburgh, Pittsburgh, PA

Sharon Pratt, PT. Director of Education, Seating, Sunrise Medical, Longmont, CO

**Jessica Presperin Pedersen**, MBA, OTR/L, ATP Rehabilitation Institute of Chicago, Chicago, IL

**Deborah L. Pucci**, PT, MPT, ATP Physical Therapist, Wheelchair and Seating Center, Rehabilitation Institute of Chicago, Chicago, IL

**Anne Marie Renzoni**, B.Sc., O.T., OT Reg. (Ont.), Occupational Therapist, Communication and Writing Aids, Bloorview Kids Rehab, Toronto, ON

Tina Roesler, PT, MS, ABDA Director of Sales and Education, TiLite, Kennewick, WA

**Lori Roxborough**, MSc OT/PT, Associate Director, Therapy Dept, Sunny Hill Health Centre for Children, Vancouver, BC

Paula Rushton, MClSc(OT) PhD student, Occupational Therapy, School of Rehabilitation

Sciences, University of British Columbia, Vancouver, BC

**Bonita Sawatzky**, PhD, Associate Professor, Orthopaedics, University of British Columbia, Vancouver. BC

**Mark R. Schmeler**, PhD, OTR/L, ATP Instructor, Department Of Rehabilitation Science And Technology, School Of Health And Rehabilitation Sciences, University Of Pittsburgh, Pittsburgh, PA

**Efrat Shenhod**, BOT, Head of Assistive Technology Unit, Children Rehabilitation Department, Sheba Medical Center – Tel Hashomer, Modiin, Israel.

Allen Siekman, President, Allen Siekman Consulting, Ben Lomond, CA

Kelly Smith, Paralympic Athlete, Air Traffic Controller, Langley, BC

**Les Smith**, BSc (OT), MSc Senior Occupational Therapist, Prince George & District Child Development Centre, Prince George, BC

**Sharon E. Sonenblum**, Bioengineering PhD Student, Center for Assistive Technology and Environmental Access, Georgia Institute of Technology, Atlanta, GA

Jill Sparacio, OTR/L, ATP, ABDA Sparacio Consulting Services, Downers Grove, IL

**Stephen Sprigle**, PhD, PT Director, Center for Assistive Technology and Environmental Access, Georgia Institute of Technology, Atlanta, GA

Robert Stickney, Seating Technologist, Sunny Hill Health Centre for Children, Vancouver, BC

Maureen Story, BSR, (PT/OT), Sunny Hill Health Centre for Children, Vancouver, BC

**Stephanie Tanguay**, OTR, ATP/S Clinical Education Specialist, Motion Concepts, Tonawanda, NY

Bev Thompson, RN, Program Manager, Vancouver, BC

John Tiernan, BE MEngSc CEng, Senior Clinical Engineer, Enable Ireland, Dublin, Ireland

**Linda van Roosmalen**, Ph.D., Task Leader Rerc on Telerehabilitation, Visiting Assistant Professor, Department of Rehabilitation Science and Technology, University of Pittsburgh, Pittsburgh, PA

**Noorshina Virani**, Neuromusculoskeletal Consultant, Foothills Hospital, Clinical Assistant Professor, Division of Physical Medicine and Rehabilitation, University of Calgary, Calgary, AB

**Galina Vorobeychik**, MD, Director, Fraser Health Multiple Sclerosis Clinic, Burnaby Hospital, Burnaby, BC

**Joy Wee,** Assistant Professor, Department of Physical Medicine & Rehabilitation, Queen's University, Kingston, ON

**Natasha White**, B.Sc. (Kin), M.OT Occupational Therapist, Royal Columbian Hospital, New Westminster, BC

**Marlene Wiens**, Managing Director, Canadian Association For Participatory Development, Calgary, AB

Nicole Wilkins, BSc, OT Sunny Hill Health Centre For Children, Vancouver, BC

**Clare Wright,** BSc(Hons), OT Clinical Research Manager, James Leckey Design Ltd, Belfast, Northern Ireland

**Christine Wright-Ott**, MPA, OTR/L, Occupational Therapist, Adaptive Technology Design, A Private Practice, Cupertino, CA

Joanne Yip, BSR, OT, Access Community Therapists Ltd., Vancouver, BC

**Karl F Zabjek**, Scientist, Bloorview Research Institute; and Assistant Professor, Department of Physical Therapy, University of Toronto, Toronto, ON

Kamila Zloty, MOT Occupational Therapist, OT Consulting/Treatment Inc., Vancouver BC

# Registration Form - ISS 2008

Name of Cardholder

Please Write in Block Letter One registration form per person. Please		Registration	on Fees:			
□ DR. □ MR. □ MRS. □	MS.		Early Bird rate is prior to <b>January 5<sup>th</sup>, 2008</b>			
Last Name	First Name Initi	Registration pric	All values are in Canadian Currency and include 6% GST.  Registration prior to <b>February 1</b> <sup>st</sup> , <b>2008</b> is strongly recommended to ensure you receive your course selections.			
Organization Name/Mailing Address			-			
Mailing Address				March 5, 2008 o the Symposium fee)		
City	Prov/State Postal Co	Attending		Workshops & Symposium		
Daytime Telephone Number / Local	Fax Number	PS1	<b>□</b> \$185	□ \$155		
		PS2	□ \$185	□ \$155		
E-mail address		PS3	□ \$185	□ \$155		
Affiliation/Profession (select only	one)	PS4	□ \$110	□ \$95		
□ Consumer		PS5	□ \$110	□ \$95		
<ul><li>□ Consumer</li><li>□ Occupational Therapist</li><li>□ Physiotherapist</li></ul>	□ Engineer □ Physician □ Nurse			rkshop Subtotal: \$		
☐ Equipment Supplier	□ Technician		****			
□ Other:	□ Student	Symposium F	Registration			
· • • • • • • • • • • • • • • • • • • •	lay sessions)  □ PS4 (half day)  □ PS5 (half day)  - 1 hr & 1/2 hr	Entire 2 ar  \$445   Thursday, M  \$215   Friday, Marc  \$215   Saturday, M	ch 7 <sup>th</sup> only	495 Regular 235 Regular 235 Regular		
Please enter your 3 choices to ensur	re space availability		Symposium Subtotal:\$			
1ST CHOICE 2I	ND CHOICE 3RD CHOIC	CE	O y i i			
Example:A1	A5		Tot	tal: \$		
Session A:       —         Session B:       —         Session C:       —         Session D:       —         Session E:       —         Session F:       —         Session G:       —		www.ir	Please note: A	ssional.ubc.ca  \$25 processing fee re-issue of lost tax receipts		
Method of Payment:	Cheque Purchase Order	If your organization will		ourchase order on your behalf:		
Charge by Phone/Fax: Local/Outside BC: (604) 822-6156	VISA MasterCard		-			
Toll free within BC: 1-877-328-7744	VISA	Name of Manager:				
Register by Fax: (604) 822-4835	Sorry, we do not accept American Express	Name of Organization: Mailing Address:				
	 Expiry Date	Payment by Cheque				

Please make your cheque payable to the University of British Columbia and send to:

Room 105 - 2194 Health Sciences Mall, Vancouver, BC, Canada V6T 1Z3

ISS Registration, UBC Interprofessional Continuing Education,