



## Gait'ing from Here to There: New Trends in Prosthetic and Orthotic Gait ISPO Canada Symposium 2003

### Program

<b>October 17 – Room EG21 (Harrison Hall)</b>				
8:45 – 9:00	Welcome - Introductions		Edward Lemaire, PhD President, ISPO Canada	
9:00 – 9:30	Using Gait Analysis in the Clinic		Steve Hale, MSc, CO(c) Kawartha Orthopaedic Services, Peterborough	
9:30 – 10:00	Observational Gait Analysis (by video conference)		Tim Bach PhD Latrobe University (Australia)	
10:00 – 10:30	Clinical Application of Movement Analysis - A Rationale for Evaluation and Orthotic Treatment of Flexible Flat Foot		Aaron Leung, PhD, CPO(HK) Assistant Professor, Hong Kong Polytechnic University	
10:30-11:00	Break			
11:00 – 12:00	Basic Principles of Human Locomotion and Transtibial Alignment		Ed Ayyappa, MS, CPO Regional Manager of Clinical Activities VA Desert Pacific Healthcare (USA)	
12:00 – 13:00	Lunch			
<b>Room EG21 (Harrison Hall)</b>				
13:30 – 14:15	Maturation of Gait following amputation / rotationplasty using 3D gait analysis		Richard Beauchamps, MD, FRCSC Medical Director, Shriners Gait Lab, BC	
14:15 – 15:00	Gait Analysis for Tele-Homecare		Chris Kirtley, MD, PhD Associate Professor, Catholic University of America	
15:00 – 15:45	Break			
		<b>Prosthetics – Room EG21</b>	<b>Orthotics – Room EG18A</b>	
15:45 – 16:15	Prosthetic Gait Analysis on Stairs and Ramps	Gord Robertson, PhD, U. Ottawa	Engineering Aspects for Stance Control KAFO	Terris Yamikovich U. Ottawa (Engineering)
16:15 – 16:45	Trans-femoral Prosthetic Gait Deviations	Ed Ayyappa, MS CPO	New Orthotic Approach for Crouch Gait	Hannah Abel Armstrong, BPE, CO(C)
16:45	Closing Remarks			

<b>October 18 - Workshops</b>			
9:00 – 10:30	Motion Analysis at the Sunnybrook Centre for Studies in Aging (Dr. Geoff Fernie)	Orthotic Case Studies, Gait Collection / Processing (Gord Ruder, MSc, CO(c))	Gait Analysis Technology for the Clinic (Edward Lemaire, PhD; Steve Hale, MSc, CO(c))
10:30 – 11:00	Break		
11:00 – 12:30	Motion Analysis at the Sunnybrook Centre for Studies in Aging (Dr. Geoff Fernie)	Orthotic Case Studies, Gait Collection / Processing (Gord Ruder, MSc, CO(c))	Gait Analysis Technology for the Clinic (Edward Lemaire, PhD; Steve Hale, MSc, CO(c))
12:30 – 13:30	Lunch / Closing remarks		