

## Additional Details

### Level: Intermediate

Pre-course readings and review materials are assigned.

### Who Should Attend?

Physical therapists, orthotists, paediatric orthopedists and physiatrists with experience working with children or adults with CNS neuromotor dysfunction.

### Location:

Part 1 (Seminar): Ottawa Children's Treatment Centre, 2211 Thurston Drive, Ottawa ON, K1G 6C9

Part 2 (Labs): Ottawa Children's Treatment Centre, 395 Smyth Road, Ottawa ON K1H 8L2

### Dates:

Part 1: September 25-27, 2015

Part 2: September 27-29, 2015

### Hotel Information:

Please consult the event website for a list of hotels situated nearby the event locations.

### Nutrition:

Continental breakfast, lunch and snack will be provided daily.

## Registration

### Cost (in Canadian dollars):

Early Bird (reg. rec'd by July 23, 2015):

Part 1 (Seminar) only: \$625 CDN

Part 1 & 2 (Seminar + Labs): \$1250 CDN

After July 23, 2015:

Part 1 (Seminar) only: \$700 CDN

Part 1 & 2 (Seminar + Labs): \$1350 CDN

### Registration deadline:

September 1, 2015

**Online registration is available! To register and pay for the "New Paradigms in Foot & Ankle Deformity Management with Serial Casting," please visit our website:**

<http://www.octc.ca/events.php>

Cheques payable to the Ottawa Children's Treatment Centre will be accepted from organizations with 4 or more participants.

**\*\*No refunds available. A substitute attendee will be accepted. \*\***

Registration queries may be directed to:

Keri Burgess [kburgess@octc.ca](mailto:kburgess@octc.ca)

Michèle Murphy [mmurphy@octc.ca](mailto:mmurphy@octc.ca)



Ottawa Children's Treatment Centre  
Centre de traitement pour enfants d'Ottawa  
Founded in 1951 Fondé en 1951

## New Paradigms in Foot & Ankle Deformity Management with Serial Casting

A 5-Day Program in 2 Parts



Part 1: September 25-27, 2015

Part 2: September 27-29, 2015

### Instructor:

Beverly Cusick, PT, MS,  
COF/BOC, NDT

Hosted by:



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# New Paradigms in Foot & Ankle Deformity Management with Serial Casting

## A 5-Day Program in 2 Parts

Join us for this practice-changing course in which common developmental foot deformities are identified and described in terms of plane-based anatomical components. Musculoskeletal assessment procedures are reviewed as the findings lead the clinician to a systematic clinical decision-making process regarding orthotic design in terms of desired load-bearing foot and limb joint alignment, magnitude of segment enclosure, degrees of freedom provided or restrained, and posting options. Soft-tissue extensibility findings are also used in the documentation of the effects of assorted orthotic intervention strategies.



### Part 1: Why (seminar):

The seminar discusses the kinesiology and pathokinesiology related to - and in support of - the safe and effective use of below-knee casts and orthotic interventions designed to improve postural alignment and control and to reduce developmental, flexible foot and ankle deformities that commonly develop in the presence of central nervous system dysfunction, hypotonia, and ligament laxity in childhood. Discussion of orthotic options includes Elaine Owen's Tuned AFO/Footwear Combinations, heel lifting and weight-line training, orthotic posting and foot packaging principles and strategies. Hypoextensibility management is distinguished from the alteration of movement strategies, and includes discussions of interventions such as positioning, resting splints, manual stretching, neurolytics, and serial casting.

### Part 2: How (labs):

The labs feature closely-supervised trials of several ankle and foot assessment procedures, with findings applied to orthotic posting and design. Materials will be provided for 2.5 days of training in fabrication of two types of below-knee casts, and for undertaking posting trials to preview effects of proposed orthotic modifications.

## Instructor

Beverly (Billi) Cusick is an internationally known pediatric physical therapist whose specialty is the orthopedic and orthotic management of children with cerebral palsy and other neuromotor deficits.

Billi received her B.S. in P.T. from Bouvé College at Northeastern University (Boston) in 1972 and her M.S. in Clinical and College Teaching for Allied Health Professionals at the University of Kentucky in Lexington in 1988. She has worked in various clinical settings and private practice in both staff and director positions. Since 1993, Billi has maintained a private practice, devoting most of her professional effort to generating literature and educational materials, teaching, and developing therapeutic products, including - as Chief Medical Officer - her invention, TheraTogs orthotic systems. She has been published extensively in various journals and has published the following textbooks: *Serial Casting and Other Equinus Deformity Management Strategies for Children and Adults with CNS Dysfunction* (2010); *Serial Casting for the Restoration of Soft Tissue Extensibility in the Ankle and Foot* (2007 and 2009); and *Progressive Casting and Splinting for Lower Extremity Deformity in Children with Neuromotor Dysfunction* (1990). Additionally, she has produced two instructional DVDs - *Foot Talk*, and *Legs & Feet: A Review of Musculoskeletal Assessments*; and authored several textbook chapters, contributions to conference proceedings, and professional newsletters. She has presented more than 400 courses by invitation only in 7 countries in North and South America, and in Asia, Europe, Australia, New Zealand, Israel, Turkey, and India.