Effective Evaluation, Assessment, and Treatment of Pediatric Toe Walking

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An interactive seminar that provides valuable tools for an evidence-based evaluation, assessment, and treatment of pediatric toe walking with a descriptive, organized approach for healthcare professionals.

Identify specific etiologies relevant to pediatric toe walking

Design an effective and individualized treatment plan for the pediatric patient

Discuss etiology-specific and age-appropriate assessment and management strategies for the pediatric population

Explain the future consequences of incorrect intervention

Develop an organized evaluation approach and use the data to reveal various pathologies of pediatric toe walking

- Madison, WI - November 17
- Appleton, WI - November 18
- Schaumburg, IL - December 1
- Milwaukee, WI - November 19
- Bloomington, IL - December 2
- Chicago, IL - December 3

Total Registration Fee:

<table>
<thead>
<tr>
<th></th>
<th>Early*</th>
<th>Regular</th>
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</thead>
<tbody>
<tr>
<td>Single Registrant</td>
<td>$189</td>
<td>$209</td>
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<tr>
<td>2 to 4**</td>
<td>$179 ea.</td>
<td>$199 ea.</td>
</tr>
<tr>
<td>5 or more**</td>
<td>$169 ea.</td>
<td>$189 ea.</td>
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*Registrations received 10 days prior to seminar date.
**Price per person when registering at the same time.

I am registering and would like to order an audio set for $59 plus S&H $8US/$30CAN: 
[ ] audiotapes [ ] CDs

Method of Payment: 

[ ] Check Enclosed  [ ] Purchase Order 

Payable to: Cross Country Education

Credit Card: 

[ ] Visa / MC  [ ] Discover  [ ] AmEx

Credit Card Number  Exp. Date  Security Code

Name on Card

Authorized Signature

PLEASE INCLUDE ALL REGISTRATION FORMS WITH PAYMENT
Toe Walking: A Clinician’s Approach

It is common for the practitioner to feel lost when a child presents with a toe walking gait pattern. Evaluation and treatment of these children are often frustrating for everyone involved and frequently result in inaccurate evaluation with ineffective intervention and poor achievement of results. Long term results are rarely achieved with either resultant surgical intervention or a reoccurrence of the problem. Establishing a specific method for treating this type of patient can be made less frustrating and more rewarding by asking the right questions and forming a deliberate approach.

This seminar will provide participants with evidence-based strategies for the effective evaluation, assessment, and treatment of pediatric toe walking. Through a systematic evaluation procedure, specific data will be used to direct the clinician to potential etiologies and the appropriate treatment plan for this abnormal gait pattern.

Course Director

LIESA M. PERSAUD, PT, MPT, PCS, is a licensed physical therapist with 16 years of experience in the field of adult and pediatric therapy. In addition, she is a Board Certified Clinical Specialist in Pediatric Physical Therapy; a Certified Kinesiotape Practitioner; and has completed advanced training in myofascial release techniques. Currently Ms. Persaud is Clinic Manager of TherapyWorks in Tulsa, Oklahoma, and the owner of Know to Change, PLLC in Skiatook, Oklahoma, where she educates healthcare professionals in advanced teaching, practical training and consultative services in areas such as specialized evaluation, casting and fitting of custom and pre-fabricated orthoses for patients, providers, and caregivers. She has worked in a variety of settings, including private pediatric and adult clinics, schools, private homes, hospitals, and long-term care facilities.

Ms. Persaud is a Credentialed Clinical Instructor and teaches human anatomy, anatomy and physiology, nutrition, organizational communication, and organizational behavior. In 2007, Ms. Persaud served as Treasurer for the Oklahoma Physical Therapy Association and has been a member of the Oklahoma Foundation for Physical Therapy since 2004.

She received her associate’s degree from Tulsa Junior College and worked as a physical therapist assistant while completing her Bachelor of Science degree in Organizational Leadership from Southern Nazarene University in Tulsa, Oklahoma. Ms. Persaud earned her master’s degree in physical therapy from the University of Findlay in Findlay, Ohio, and continues to expand her expertise in the field through research. She is pursuing both a clinical doctorate and advanced doctoral degree in Pediatric Science.

What You Should Bring

Optional: A video and/or photographs (on a flash drive) of a pediatric patient with a gait or posture deviation to be assessed

Who Should Attend

- Physical Therapists
- Physical Therapist Assistants
- Occupational Therapists
- Certified Occupational Therapy Assistants
- Rehabilitation Nurses
- Pediatric Nurse Practitioners
- Pediatric Clinic Directors
- Pediatric Clinic Managers
What You Will Learn

- Evaluate the neurological, sensory, and musculoskeletal development of upright mobility and its influence on the etiology, evaluation, and treatment of pediatric toe walking
- Describe the development of the foot and lower extremity, functional anatomy, physiology, kinesiology and biomechanics as related to pediatric toe walking
- Apply evaluation techniques to determine what the data reveals about specific etiologies of pediatric toe walking
- Examine appropriate treatment approaches for pediatric toe walking
- Explain why traditional treatment methods for toe walking such as surgery, passive stretching, serial casting, ankle-foot orthoses (AFOs) are often ineffective at addressing the true pathology of this gait abnormality
- Design an individualized treatment plan for the pediatric patient
- Gain advanced clinical assessment skills by analyzing case studies that demonstrate the specifics of evaluation, assessment and treatment
- Discuss the relationship between a toe walking gait pattern and its impact on the maturation of gait and balance skills
- Recognize the future consequences and impact of ineffective or incorrect intervention

“Loved and appreciated teaching style, visuals, and approachability. Felt like I could ask any question without fear of being intimidated.”
Ann Terrill, PT
Mineral Point, WI

Dates & Locations

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Venue</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>MADISON</td>
<td>November 17, 2010</td>
<td>Radisson Inn</td>
<td>608-833-0100</td>
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<tr>
<td>APPLETON</td>
<td>November 18, 2010</td>
<td>Radisson Paper Valley Hotel</td>
<td>920-733-8000</td>
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<tr>
<td>MILWAUKEE</td>
<td>November 19, 2010</td>
<td>Doubletree Milwaukee City Center</td>
<td>414-273-2950</td>
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<td>SCHAUMBURG</td>
<td>December 1, 2010</td>
<td>Radisson Hotel Schaumburg</td>
<td>847-397-1500</td>
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<tr>
<td>BLOOMINGTON</td>
<td>December 2, 2010</td>
<td>The Chateau of Bloomington</td>
<td>309-662-2020</td>
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<tr>
<td>CHICAGO</td>
<td>December 3, 2010</td>
<td>Holiday Inn Chicago Downtown</td>
<td>312-957-9100</td>
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Course Hours

Registration begins at 7:30 a.m. The seminar begins at 8:00 a.m. and concludes at 3:30 p.m. Coffee/hot tea provided in a.m. One-hour break for lunch on your own. For late arrivals or early departures, please see amended certificate information under Continuing Education Credit.

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EVALUATION TECHNIQUES TO DETERMINE ETIOLOGY

- Neurological, Sensory, and Musculoskeletal Development of upright mobility
- Relationship between systems and their influence on the etiology, evaluation, and treatment of pediatric toe walking
- Development of the foot and lower extremity
  - functional anatomy
  - physiology
  - kinesiology
  - biomechanics

WHY TRADITIONAL TREATMENT METHODS ARE INEFFECTIVE

- Surgery
- Passive Stretching
- Serial Casting
- Ankle-Foot Orthoses (AFOs)

SPECIFIC CAUSES OF TOE WALKING AND APPROPRIATE TREATMENT OPTIONS

- Sensory Processing Dysfunction
- Developmental Delay and/or Prematurity
- Triceps Surae Length
- Natural History
- Bracing
- Surgery
- Gastrointestinal (GI) dysfunction

THE FUTURE IMPACT OF A TOE WALKING GAIT PATTERN

- Consequences of:
  - no intervention
  - ineffective intervention
  - incorrect intervention

HOW TO DESIGN AN INDIVIDUALIZED TREATMENT PLAN:
CASE STUDY ANALYSIS AND DISCUSSION

- Idiopathic Toe Walking (Muscle weakness)
- physical therapy interventions: pre and post surgery
- Idiopathic Toe Walking (Anxiety)
- effective use of shoe modifications
- Idiopathic Toe Walking (Rapid growth)
- successful implementation of manual therapy techniques and home programming
- Idiopathic Toe Walking (Botox candidate)
- functional lower extremity serial casting with gait training components specific to toe walking
- Cerebral palsy
  - detailed description of assessment and treatment procedures during a five month time frame
  - rationale for neuromuscular electrical stimulation (NMES) protocol with supporting research
  - progressive elimination of ankle-foot orthoses (AFOs)
- Sensory Processing Dysfunction
  - inter-disciplinary treatment approach by OTs and PTs
Confirmations & Cancellations

Confirmations of registration are sent via email within three days of receipt in our office. Add customerservice@crosscountryeducation.com to your email address book to ensure delivery. If you have not received a confirmation, you may call our office at 800-397-0180 or 615-331-4422 to verify registration. Cancellations received at least five working days before the seminar are refundable less a $20 administrative charge per registrant. There is no refund for cancellations received later; however, a credit will be issued toward a future seminar or product order. Please note that if you register and do not attend, you are still liable for full payment. Substitutions may be made at any time. The expense of continuing education, when taken to maintain and improve professional skills, may be tax deductible. Please contact your accountant for complete details.

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Audio Products

Audio products include a comprehensive CD recording (audiotape available on request) and companion course manual. If you are registered to attend this seminar, you may order a set of tapes/CDs at a reduced fee. Pricing can be found on the registration form, along with shipping and handling. All pricing given in US currency; please call for international rates. You can order online at our website, by faxing or mailing the registration form on this brochure, or by calling 800-397-0180 or 615-331-4422. All material is under copyright; any duplication is unauthorized without written consent from Cross Country Education. Products in stock will typically ship within 5-7 business days. Call for availability.

Continuing Education Credit

Nurses:
Cross Country Education, LLC is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This course is offered for 6 contact hours.

Cross Country Education is an approved provider with the Iowa Board Of Nursing, approved provider #328. This course is offered for 7.2 contact hours. Cross Country Education is approved by the California Board of Registered Nursing, Provider #CEP 13345, for 7.2 contact hours. Cross Country Education is an approved provider by the Florida Board of Nursing, provider #50-466. This course is offered for 6.0 contact hours.

Occupational Therapists, Occupational Therapy Assistants: Cross Country Education is an AOTA Approved Provider of continuing education. This course is offered for .6 AOTA CEUs. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. AOTA Educational level Introductory, Category 2: Occupational Therapy Process.

Physical Therapists: This program has been submitted for 6 CEUs to the Michigan Physical Therapy Association for Physical Therapists and Physical Therapy Assistants. This program has been submitted to the Illinois Physical Therapy Association for approval of 6 credit hours.

Other professions: This seminar qualifies for 6 continuing education hours as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific filing requirements.

All professionals: In order to process continuing education, please bring the appropriate license/certification number to the seminar.

Amended certificates: Please note that the credit hours listed above are offered by Cross Country Education and/or boards/associations for a full day's attendance. In the event of late arrival and/or early departure, amended certificates indicating the actual number of credit hours earned will be provided upon calling Cross Country Education.

ADA: If you require ADA accommodations, please contact Cross Country Education at least two weeks before the seminar date so that arrangements can be made.

Our Guarantee

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