

REGISTRATION

\$435 fee. Deadline for registration is 3 weeks prior to course. Registration accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before the course, minus an administration fee of \$75.

NO REFUNDS WITHIN TWO WEEKS OF COURSE.

Please make check payable and return to:

Education Resources, Inc.

266 Main St., Suite 12 • Medfield, MA 02052
(508) 359-6533 • 800-487-6530. FAX (508) 359-2959
www.educationresourcesinc.com
Enrollment is limited

Toe Walking/Persaud

NAME _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE (H) _____ PHONE (W) _____

PHONE (cell) _____

Needed in the event of an emergency scheduling change

EMAIL _____

Please clearly print your email address for course confirmation

EMPLOYER _____

DISCIPLINE _____ SPECIALTY _____

HOW DID YOU HEAR ABOUT THIS COURSE _____

Please indicate which location you are attending:

☐ Feb/DC ☐ June/KS ☐ Aug/NJ

☐ Sept/CA ☐ Oct/FL ☐ Nov/OH

Online Series:

☐ Utilizing the ACT \$79

☐ The Role of Vision and Reflexes \$99

☐ Red Flags for Referral \$99

☐ Complete online series (save \$48) \$229

☐ Total Enclosed _____

Education Resources, Inc. reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be cancelled.

☐ I have read your refund policy and understand
Cardholder's name & billing address with zip code if different from above.

Amount to be charged _____

Signature _____

I hereby authorize you to charge my: ☐ VISA ☐ MC ☐ DISCOVER

Exp. Date _____ CVV2 code _____
(last 3 digits on back of card)

FACULTY

Liesa M. Persaud, PT, DPT, PCS, CKTP is a licensed physical therapist with 26 years experience in the field of adult and pediatric therapy. Additionally, she has educated health care professionals, both nationally and internationally, in advanced treatment techniques, specialized practical training and consultative services. 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 also teaches human anatomy, physiology and nutrition at Tulsa Community College.

She received her Associate's Degree in 1993 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, Oklahoma in 2003 and continued to expand her expertise in the field. She received her post-graduate Doctorate from Rocky Mountain University of Health Professions and is a Board Certified Specialist in Pediatric Science.

Ms. Persaud's passion for travel has lead her to teach & treat overseas in Australia, New Zealand, Turkey, the Arab Emirates & Mexico, & she will go to Ukraine & Palestine in December 2017, & Poland in April 2018. Her wide range of clinical experience, organizational leadership, and proficient teaching skills make her an exciting and compelling instructor. *Disclosure: Financial: Liesa Persaud receives a speaking fee from Education Resources for this course. Non Financial: She has no relevant nonfinancial relationships to disclose.*

LOCATIONS

Please visit our website for suggested accommodations.

February 9-10, 2019 - DC
MedStar Georgetown Hospital
Washington, DC

June 7-8, 2019 - Kansas
HeartSpring
Wichita, KS

August 8-9, 2019 - New Jersey
Children's Specialized Hospital
New Brunswick, NJ

September 21-22, 2019 - California
NAPA Center
Los Angeles/Hawthorne, CA

THERAPEUTIC EVALUATION AND TREATMENT OF TOE WALKING (PEDIATRIC EQUINUS GAIT)

A comprehensive seminar that provides valuable tools for evidence-based evaluation, assessment and treatment of pediatric toe-walking with a descriptive, organized approach for health care professionals



**Liesa M. Persaud
PT, DPT, PCS, CKTP**

February 9-10, 2019 - Washington, DC

June 7-8, 2019 - Wichita, KS

August 8-9, 2019 - New Brunswick, NJ

September 21-22, 2019 - Los Angeles, CA

October 17-18, 2019 - Winter Park, FL

November 23-24, 2019 - Sylvania, OH

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A new look and new interactive website,
reflecting our tradition of excellence, and our
commitment to you and your future!



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COURSE DESCRIPTION

This course will teach clinicians to develop interventions based on etiologies to produce successful long term outcomes. Through an organized evaluation procedure, specific data will be used to direct the clinician to potential etiologies. Causes and appropriate intervention strategies are identified in order to utilize a systematic approach to developing an effective treatment plan. This course challenges the clinician to ask the correct questions in order to form a systematic approach to treating the child who "toe walks."

COURSE OBJECTIVES

Upon completion of the course participants will be able to:

- **Identify** specific etiologies relevant to pediatric equinus gait.
- **Discuss** etiology-specific & age-appropriate assessment & management strategies for this population.
- **Apply** effective examination, evaluation, intervention and treatment strategies to toe walking in the pediatric population.
- **Design** an effective & individualized treatment plan for the pediatric patient.
- **Explain** the future consequences of incorrect intervention.

CREDITS

This course meets the criteria for 14.5 contact hours (1.45 CEUs). Application has been made to the **NJ** and **MD** Boards of Physical Therapy Examiners, the **PA** State Board of Physical Therapy and the **OH** Physical Therapy Association. The **DC, DE, KS, MO, SC** and **VA** Boards of Physical Therapy accept other Boards approvals. Approved sponsor by the State of **IL**, Dept. of Financial and Professional Regulation for Physical Therapy. ERI is an approved agency by the PT Board of **CA**.

Approved provider by the **NY** State Board of Physical Therapy for 17.4 contact hours.

Application has been made to the **FL** Physical Therapy Association for 17 continuing education hours. Approved provider by the **FL** Board of Occupational Therapy.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 14.5 contact hours (1.45 CEUs) - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT professional development provider - 14.5 PDU's

SCHEDULE DAY ONE

- 7:30-8:00 Registration/Continental Breakfast
- 8:00-10:30 **IDEAL GAIT & EQUINUS GAIT**
Definition of Idiopathic Toe Walking
Problems & concerns regarding an equinus gait pattern
Components of normal gait and gait development
Characteristics of equinus gait
- 10:30-10:45 Break
- 10:45-12:00 **BIOMECHANICS**
Necessity of a stable base
The influence of an anterior center of mass
Muscle Balance Theory
Passive ankle DFROM measurement technique: R1 & R2 **LAB**
- 12:00-1:00 Lunch (on your own)
- 1:00-2:30 **BIOMECHANICS (cont'd)**
Dynamic Response Ankle Foot Orthosis
- 2:30-2:45 Break
- 2:45-3:30 Posting wedges & calcaneal eversion **LAB**
- 3:30-5:30 **BIOMECHANICS (cont'd)**
Transverse plane movement & ankle strategies
Biomechanical training aids

DAY THREE ONLINE

International expert Liesa Persaud teaches the series through case studies, demonstrations, extensive directed lab practice and lecture

Utilizing the ACT (Assessment Criteria for Toe Walking) and Outcomes and Footwear Modification to Improve Outcomes - \$79

The Role of Vision and Reflexes - \$99

Red Flags for Referral and Intervention Strategies - \$99

Register for the complete online series for \$229

or

Register for individual sessions.
Includes downloadable handouts and access for an entire year

SCHEDULE DAY TWO

- 7:30-8:00 Continental Breakfast
- 8:00-10:00 **KINESIOLOGY**
Physiology
Passive stretching
Manual therapy
Myofascial release
Muscle lengthening strategies **LAB**
Muscle Strength:
Soleus
Eccentric exercise
NMES
Kinesiotape®
- 10:00-10:15 Break
- 10:15-12:00 Therapeutic Taping
DF assist, Gastroc inhibition, transverse abdominus & oblique facilitation
- 12:00-1:00 Lunch (on your own)
- 1:00-2:15 **SENSORY PROCESSING**
Consideration of the sensory systems: tactile, vestibular, visual, proprioceptive, emotional
- SENSORY PROCESSING DISORDER**
Anatomy
Diagnosis
Incidence Assessment with regards to Toe Walking
- 2:15-2:30 Break
- 2:30-4:00 **ASSESSMENT: CRITERIA, RESULTS & INTERVENTION**
Birth history
Developmental history
Vision

COURSE REQUIREMENTS

Please bring a yoga mat or towel and a goniometer.

Please contact us with any special needs requests.
info@educationresourcesinc.com or 508-359-6533

TESTIMONIALS

"Liesa was the most interesting and dynamic speaker I've experienced. It's obvious she's an expert in her field and I'm so happy she's sharing this knowledge with us. I can't wait to use this info at work on Monday."
Mora Pluchino

"Outstanding course; changed how I think about and treat this population. Very clinically relevant and useful!"
A. Conklin

