

WEBINAR REGISTRATION

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Course Fee: \$60

INSTRUCTOR BIOS



Liesa M. Ritchie-Persaud, PT, DPT, PCS, CKTP

Liesa M. Ritchie-Persaud, PT, DPT, PCS, CKTP is a licensed physical therapist with 27 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. Ritchie-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. Ritchie-Persaud earned her Master's Degree in Physical Therapy from the University of Findlay in Findlay, Ohio 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. Ritchie-Persaud's passion for travel has lead her to teach & treat overseas in Australia, New Zealand, England, Turkey, Palestine, the Arab Emirates &

Orthotics or Not?

ALL NEW WEBINAR
1 CONTACT HOUR

Liesa M. Ritchie-Persaud, PT, DPT, PCS, CKTP



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COURSE DESCRIPTION

Orthotics or Not?

Foot posture does not change solely due to chronological age. It is actually a result of ideal function. The bones of an infant are soft & therefore the immature skeleton is extremely susceptible to the influences to which it is subjected. Research shows that the critical period for arch development is before age 6.

Children with movement or coordination difficulties often have foot malalignment. Unfortunately, this can easily be misinterpreted as poor balance and instability. However, it may actually be an alignment problem that is easily (& cheaply!!) addressed with orthotics.

This webinar will address the following relative criteria, & applicable factors of evaluation, when considering the need for orthoses:

- Ossification
- Stage of foot development
- Future consequences of foot & lower extremity misalignment
- Weakness caused by muscle imbalance
- Joint position & contracture formation
- Balance, coordination & postural control
- Considerations of orthoses

COURSE GOALS

- ✱ Clarify the process of ossification
- ✱ Provide education regarding the crucial aspects of foot development
- ✱ Explain the future consequences in the kinetic chain associated with foot & lower extremity misalignment
- ✱ Connect weakness to muscle imbalance
- ✱ Describe how chronic changes in joint position contribute to contracture formation
- ✱ Correlate balance, coordination & postural control to lower extremity alignment
- ✱ Why Littlesteps meet the needs of children in terms of orthoses

COURSE OBJECTIVES

- ✱ Explain the process of ossification
- ✱ Describe the crucial aspects of foot development
- ✱ Understand the future consequences in the kinetic chain associated with foot & lower extremity misalignment
- ✱ Learn how strength is negatively affected by muscle imbalance
- ✱ Present how chronic changes in joint position contribute to contracture formation
- ✱ Discuss the principles of balance, coordination & postural control
- ✱ Evaluate specific considerations of orthoses

COURSE AGENDA

Ossification (5 mins)

Foot development (including foot & lower extremity misalignment)

Muscle imbalance

Joint position & contractures

Balance, coordination & postural control

Specific considerations of orthoses

*** 60 minutes total**

Nolaro24, LLC reserves the right to cancel any course for insufficient enrollment, inclement weather or any other unforeseen event.



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