

Don't Wait for Gait!

Therapeutic Evaluation and Treatment of Pediatric Gait



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

Faculty

Liesa M. Ritchie (formerly Persaud), PT, DPT, PCS, CKTP is physical therapist with 30 years experience in the field of pediatric therapy. Liesa is the owner of "Know To Change," an organization dedicated to advancing the knowledge and skills of clinicians in pediatric practice. She has educated healthcare professionals in advanced treatment techniques, performed specialized practical training and provided consultative services. Liesa has worked in private pediatric clinics, schools, private homes, hospitals and long-term care facilities, as well as facilities overseas. Dr. Ritchie is a Credentialed Clinical Instructor. She received her Associate degree in 1993 and worked as a Physical Therapist Assistant while earning her B.S. in Organizational Leadership from Southern Nazarene University in Tulsa, OK. Dr. Ritchie earned her Master's degree in Physical Therapy from the University of Findlay in Findlay, OH in 2003. She received her post-graduate Doctorate from Rocky Mountain University of Health Professions in 2011 and is a Board Certified Specialist in Pediatric Physical Therapy. Liesa's wide range of clinical experience, organizational leadership, proficient teaching skills, motivation to improve the standard of care and enthusiasm and passion for her field make her an exciting and compelling instructor. Disclosure: Financial: Liesa Ritchie-Persaud receives a speaking fee from Education Resources for this course. Non-

About this Live Webinar

This course clearly explains the significant components of evaluation and treatment of pediatric gait, in a clinically relevant manner. Flaws of a "wait and see" approach will be discussed, while supporting proactive & preventive intervention with proposed methods for deliberate, realistic & effective intervention for pediatric gait. The increased prevalence of developmental delay will be considered, with proposed etiologies, assessment of pre-gait skill performance, related orthopedic consequences and the future effects of this diagnosis on postural control and ambulation. Neuroplasticity, and the opportunities it provides for therapists, is explained. Orthopedic development is presented as it concerns appropriate development of an adequate base of support and assessment of the pediatric lower quarter. In summary, participants will leave with skills and treatment tools to immediately put into practice.

Objectives

- Explain the effects of delayed ambulation
- Describe the benefits of proactive & preventive intervention for pediatric gait
- Consider principles of neuroplasticity when considering intervention to increase mobility
- Apply a segmental approach to assessment of the pediatric lower quarter
- Utilize pediatric lower extremity & foot anatomy, & the principles of orthopedic development, as related to the development & performance of pediatric gait
- Implement appropriate treatment strategies for children with gait abnormalities

Audience

This course is designed for Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants and Early Interventionists

Financial: She has no relevant nonfinancial

Help your patients achieve better outcomes.

Schedule—Day 1 9:40 am - 3:45 pm EST (US)

9:40-10:00 **Webinar Registration/Zoom Course Opens**

10:00-1:15

- Foundational Skills for Movement
- Delayed Ambulation on Sensory Motor Performance, Peer & Social Interaction, Cognitive Function & Activity Participation
- Developmental Delay: Etiology & Consequences

1:15-1:45 **LUNCH**

1:45-3:45

- The Developmental Process of Gait
- Ages & Developmental Stages
- Pre-Gait Process

Schedule – Day 2 9:40 am - 5:45 pm EST (US)

9:40-10:00 **Webinar Registration/Zoom Course Opens**

10:00-1:15

- Interventions Effective in Facilitating & Improving Pediatric Gait:
 - Garment Therapy 1
 - Orthotics 1
 - Therapeutic Taping
 - Therapeutic Activities

1:15-1:30 **BREAK**

Schedule – Day 2 (continued)

1:30-2:30

- Orthopedic Pediatric Lower Extremity Foot Anatomy & Function
- The Consequences of Misalignment & Associated Dysfunction
- Manual Assessment & Relevance of Findings to Gait:
 - Hip rotation
 - Ryder's Test
 - Sacral Angle
 - Thigh-Foot Angle
 - Relaxed Calcaneal Stance
 - Dorsiflexion
 - Inversion, Inversion & Subtalar Neutral
 - Forefoot Adductus

2:30-2:45 **BREAK**

2:45-5:45 **Group Work**

To best maximize the learning experience, participants will identify a client (from either current or previous experience) for reference during guided small group discussion. The design of this activity will facilitate application of the developmental principles & assessments learned during the previous two days. Specific questions & resources will be provided on Day 2 to assist in preparation. The intent of the final day is not to cause extra work or stress! Rather, the purpose is to provide exposure to new interventions, & assist participants in planning appropriate problem-oriented interventions. For further assimilation of the presented information, Liesa will present case studies of her own to conclude the day's learning.

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Credits

This course meets the criteria for 12.5 contact hours (1.25) CEUs, Intermediate Level. This course can be used toward your NBCOT renewal requirements for 12.5 units. Approved provider of the FL Board of Occupational Therapy-CE Broker 15 hours. This course meets the approval of the TX Board of OT Examiners.

Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 15 contact hours. Application has been made to Illinois EI Training Program.

Application has been made to the FL Physical Therapy Association for 15 continuing education contact hours.

Application has been made to the MD Board of Physical Therapy Examiners

Application has been made to the NJ Board of Physical Therapy Examiners.

Application has been made to the OK Board of Medical Licensure and Supervision for Physical Therapy Approved provider by the NY State Board of Physical Therapy for 15 contact hours (1.5 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: CA, KY and TX.

The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MI, MO, MS, NC, OR, PA, RI, SC, UT, VA, VT, WI, WY. The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: AL, CO, CT, IA, MA, ME, MT, NE, ND, NH, SD, WA. 12 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

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WEBINAR DATES AND TIMES

March 30 and 31, 2022

9:40 am EST • 8:40 am CST • 7:40 am MST • 6:40 am PST (US)

Registration is for both sessions. Log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the webinar.



\$369 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14-day deadline. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

WEBINAR: Don't Wait For Gait!/Liesa M. Ritchie

March 30 and 31, 2022

Course Registration Form

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

Cell Phone: _____

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 learn of this course? _____

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances. We are not responsible for any expenses incurred by participants if the course must be cancelled.

I have read your refund policy above and understand.

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