

Treatment of Motor Issues in Children with Sensory Dysfunction

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

Faculty

Liesa M. Ritchie-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-Persaud 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-Persaud 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 M. Ritchie-Persaud receives a speaking fee from Education Resources for this course.
Non-Financial: She has no relevant nonfinancial relationships to disclose.

About this Live Webinar

Gain practical "Sensory-Aware"* tools to treat children with both underlying gross motor and sensory dysfunction. You will learn to utilize sensory-aware skills that are based in functional strengthening and coordination activities to maximize the effectiveness of your treatments. You will leave this course with the ability to improve children's postural control, foundational weakness, instability, incoordination, motor planning, and restricted mobility by utilizing sensory knowledge to improve functional outcomes and increase participation in school and at home. This course can be taken on its own or as the next step following Dr. Ritchie's toe-walking course.

Objectives

- Describe interdependent dynamics of sensory systems as they relate to gross motor function.
- Assess and identify specific areas of sensory dysfunction in pediatric clients who are referred to physical therapy for gross motor challenges.
- Apply skilled clinical reasoning in sensorimotor therapeutic interventions.
- Develop sensory-based strategies to increase postural control, strength, coordination, motor planning, stability & mobility.
- Explain evidence-based rationale for chosen therapeutic techniques to improve caregiver, team, and administrative communication and understanding.

Audience

Clinical Level: Intermediate physical and occupational therapists who work with children in school, at home, or in the clinic.

*"Sensory Aware" techniques are evidence-based sensory techniques beyond common knowledge and are integrated with a motor learning frame of reference.

Schedule – Day 1 10:00 am - 4:00 pm EST (US)

- 9:40-10:00** Webinar Registration/Zoom Course Opens
- 10:00-12:00** The significance of the vestibular, visual & proprioceptive systems to gross motor function:
- Vestibular functioning & muscle tone
 - Visual dysfunction & its effects on postural control
 - Proprioception & movement coordination
- 12:00-2:00** Sensory based physical challenges:
- Dyspraxia & Postural Disorder
 - Gait abnormalities
 - Common comorbidities
- 2:00-4:00** Assessment of vestibular, visual & proprioceptive performance:
- Post rotary nystagmus
 - Prone extension & supine flexion
 - Modified Clinical Test of Sensory Interaction in Balance
 - The Kaplan Non-Verbal Battery (test of vision)
 - Comprehensive Observations of Proprioception

“Liesa's knowledge and experience in addressing more complex sensory and motor developmental issues shines through in her presentations. Her passion is contagious. The webinar was professionally run with seamless connection and engagement with participants.”

Schedule–Day 2 10:00 am - 4:00 pm EST (US)

- 9:40-10:00** Webinar Registration/Zoom Course Opens
- 10:00-12:00** Video Case analysis and Interactive discussion
- 12:00-1:00** Improved sensory function & subsequent gross motor ability:
- Foundational sensory competence
 - Development of sensorimotor function
- 1:00-2:30** Utilization of each sensory system to support motor skills in therapy sessions. Formulating and Implementing Treatment:
- Vestibular contributions during physical activity
 - Vision activities
 - Proprioception & motor development
 - Balance as a multi-system outcome
 - Video activity examples
- 2:30-4:00** Strategies to Increase Gross Motor Skill:
- Postural control & Coordination
 - Strength & Motor planning
 - Stability & Mobility

Two 15-minute break will be added into each session.

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Credits

This course meets the criteria for 11 contact hours (1.1 CEUs), Intermediate Level.



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This course can be used toward your NBCOT renewal requirements for 11 units. Approved provider of the FL Board of Occupational Therapy-CE Broker – 13 hrs. This course meets the approval of the TX Board of OT Examiners.

Approved by the FL Physical Therapy Association for 13 continuing education contact hours.

Approved by the MD Board of Physical Therapy Examiners. Application has been made to the MN Board of Physical Therapy. Approved by the NJ Board of Physical Therapy Examiners.

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11 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.

Please contact us with any special needs requests: info@educationresourcesinc.com or 800-487-6530.

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Webinar Dates and Times

December 11 and 12, 2023

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

Registration is for all sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.



\$389 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. We encourage you to register online!

**Treatment of Motor Issues in Children with Sensory Dysfunction with Liesa M. Ritchie-Persaud - Live Webinar
December 11 and 12, 2023**

Course Registration Form

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