Primitive Reflexes: Strategies to Promote Integration

Strengthening Foundational Skills

Janine Wiskind MS, OTR/L, CBIS



Faculty

Janine Wiskind engages her audience with her dynamic teaching style and makes intense information easy to understand and apply. As a pediatric occupational therapist, beginning her career in brain injury, Janine cultivated her specific concentration in vision, which has in turn, led her to specializing in primitive reflex integration. Janine published articles relating to dysfunction in the pediatric population and has been involved in research on the pediatric brain injury unit. Working for inpatient rehab, outpatient, home health, the school system, and now within her own clinic has provided Janine with an extensive opportunity to work with a variety of pediatric populations and has led to her diverse arrayof expertise. Her clinic, On Solid Ground, focuses on primitive reflex integration, sensory integration, and, also focuses on the family unit to tie clinic gains to functional changes within the home and family system. The goal of her teaching and class work is to provide effective concepts that will be pertinent in your everyday practice

Disclosures: Financial: Janine Wiskind receives an honorarium from Education Resources, Inc. Non-financial: Janine Wiskind has no relevant nonfinancial relationships to disclose.

WEBINAR

About this Course

Primitive reflex integration is a term being used in a variety of fields resulting in various approaches to treatment. This course provides therapists with a clear understanding of evaluating and treating primitive reflexes. It focuses on understanding the neuroanatomy of primitive reflexes, supporting research, and the importance of analyzing posture, biomechanics, and qualitative movement patterns. Several primitive reflex programs take a rote approach providing a "cookie-cutter" recipe to address each reflex individually. This class begins with understanding the neuroanatomy of the primitive reflexes and how they apply to natural development. It looks at the research and integrates occupational and physical therapy theories (Rood, Bobath, Brunnstrom, NDT) as these all play a large role in the understanding of the primitive reflexes. It teaches clinicians to assess the child's posture and movement patterns as this is a vital key to integrating reflexes because a child cannot integrate if the posture is holding onto particular patterns of movement to allow for safety and stability. It then goes on to teach the reflexes in groups and patterns as they work together fluidly to promote function.

Objectives

At the completion of this course participants will be able to:

- Explain the relationship of the three levels of motor control in the central nervous system, and the implications for intervention
- Correlate current research to the evaluation and treatment of primitive reflexes
- Describe the impact of structural development and alignment of the pelvis and trunk
- Effectively perform a primitive reflex integration assessment
- Design a treatment plan to address retained primitive reflexes to utilize effective intervention strategies to strengthen your client's foundational skills, improve client outcomes, and increase engagement in functional activity

Audience

OTs, OTAs, PTs, And PTAs working with the pediatric population.



Schedule – Day 1

6:00-6:15 Course Overview and Introductions
 6:15-7:45 The Neuroanatomy of Primitive Reflexes: Neural Pathways, Research, and Relevance to Evaluation and Treatment
 7:45-9:15 Posture, the Ribcage and Pelvis: Impact of Structure on Reflex Integration

Wrap-up, Questions, Discussion

Schedule - Day 2

9:15-9:30

6:00-6:30 Check in, Discussion, Questions from the Week
6:30-7:00 The Somatosensory System: Where Reflex
Integration Begins
The Haller Method Body Mapping
7:00-9:30 Evaluation and Treatment of Primitive Reflexes:

- Moro Reflex
- Mands Pulling and Hands Supporting Reflex
- O Tonic Labrynthine Reflex
- Landau Reflex
- Symmetrical Tonic Neck Reflex
- Spinal Galant
- Asymmetric Tonic Neck Reflex
- Marie Amphibian Reflex
- Babinski Reflex

Wrap up, Questions

Schedule – Day 3

6:00-6:15 Check in, Discussion, Questions from the Week6:15-7:15 Evaluation and Treatment of Primitive

Reflexes:

- Babkin-Palmomental Reflex
- Rooting Reflex
- Sucking Reflex
- Palmar Reflex
- Plantar Reflex
- Orossed-Leg Extension Reflex

7:15-8:15 Video Case Study

Evaluation of 1-2 pediatric clients

8:15-9:30 Synthesize Evaluation with Treatment of

Primitive Reflexes:

Review Evaluation and Treatment of all Primitive

Reflexes

Question and Answer

"Fantastic speaker and great information related to functional abilities and clinical practice." –

H. Wrezinkski, PT

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Credits

The course meets the criteria for 10.5 contact hours (1.05 CEUs). Intermediate Level. Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Application has been made to the **NJ**, **NM** and **OK** Boards of Physical Therapy. Approved by the **NV** State Board of Physical Therapy Examiners. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 12.5 contact hours. Application has been made to **IL** EI Training Program. Approved provider by the **NY** State Board of Physical Therapy for 12.6 contact hours (12 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA**, **KY**, **NC** 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**, **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**.

Approved provider of continuing education by the American Occupational Therapy Association #3043, for 10.5 contact hours - 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 – 10.5 PDUs

10.5 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 508-359-6533

Webinar Dates and Times - 2020

December 7, 9, 14, 2020

5:40 pm EST • 4:40 pm CST • 3:40 pm MST • 2:40 pm PST (US)

Registration is for three sessions. Log-In Instructions and Course Materials will be emailed/added to your ERI account 1 week prior to the first date of 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 Primitive Reflexes/Wiskind

☐ December 7, 9, 14

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