# 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.

# About this Live Webinar

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 5:40 pm - 9:30 pm EST (US)

5:40-6:00	Webinar Registration/Zoom Course Opens
6:00-6:15	Course Overview and Introductions
6:15-7:45	<b>The Neuroanatomy of Primitive Reflexes</b> : Neural Pathways, Research, and Relevance to Evaluation and Treatment
7:45-9:15	<b>Posture, the Ribcage and Pelvis</b> : Impact of Structure on Reflex Integration
9:15-9:30	Wrap-up, Questions, Discussion

### Schedule – Day 2 5:40 pm - 9:30 pm EST (US)

5:40-6:00	Webinar Registration/Zoom Course Opens	
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	<ul> <li>Evaluation and Treatment of Primitive Reflexes:</li> <li>Moro Reflex</li> <li>Hands Pulling and Hands Supporting Reflex</li> <li>Tonic Labrynthine Reflex</li> <li>Landau Reflex</li> <li>Symmetrical Tonic Neck Reflex</li> <li>Spinal Galant</li> <li>Asymmetric Tonic Neck Reflex</li> <li>Amphibian Reflex</li> </ul>	
	<ul> <li>Babinski Reflex</li> </ul>	

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Wrap up, Questions

# Schedule – Day 3 5:40 pm - 9:30 pm EST (US)

5:40-6:00	Webinar Registration/Zoom Course Opens		
6:00-6:15	Check in, Discussion, Questions from the Week		
6:15-7:15	Evaluation and Treatment of Primitive Reflexes:		
	<ul> <li>Babkin-Palmomental Reflex</li> <li>Rooting Reflex</li> <li>Sucking Reflex</li> <li>Palmar Reflex</li> <li>Plantar Reflex</li> <li>Crossed-Leg Extension Reflex</li> </ul>		
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

This 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 **OK**, **NM** Boards of Physical Therapy. Application has been made to the FL Physical Therapy Association for 12.5 continuing education contact hours. Application has been made to Illinois EI Training Program.

Approved by **KY**, **MD**, **NV** Boards of Therapy. Approved by **NJ** 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. Approved provider by the NY State Board of Physical Therapy for 12.6 contact hours (1.26 CEUs).

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Approved provider of continuing education by the American Occupational Therapy Association #3043, for 10.5 contact hours (1.05 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 – 10.5 PDUs.

Approved provider of the **FL** Board of Occupational Therapy-CE Broker 12.5 hours. This course meets the approval of the **TX** Board of OT Examiners.

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 800-487-6530

# Webinar Dates and Times

May 6, 13 and 20, 2021 5:40 pm EST • 4:40 pm CST • 3:40 pm MST • 2:40 pm PST (US)

Registration is for all three 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.



#### \$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

### **•** May 6, 13 and 20, 2021

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