# **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 array of 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:

- Define the three levels of motor control in the central nervous system and how those levels impact occupation-based intervention.
- Ocrrelate the findings from a research study to the evaluation and treatment of retained primitive reflexes.
- Determine how the structural development and alignment of the pelvis and trunk can impact a functional activity.
- Ohoose an appropriate primitive reflex integration assessment to address a functional impairment.
- Select a functional and individualized goal based on a primitive reflex integration assessment.
- Update a treatment plan to address retained primitive reflexes that utilizes effective strategies to strengthen your client's skills during functional activities.



#### Schedule - Day 1 5:40 pm - 10:00 pm EST (US)

5:40-6:00 6:00-6:15	Webinar Registration/Zoom Course Opens Course Overview and Introductions
6:15-7:15	The Neuroanatomy of Primitive Reflexes: Neural Pathways, Research, and Relevance to Evaluation and Treatment
7:15-7:45	Impact of Structure on Reflex Integration
7:45-9:00	Posture, the Ribcage and Pelvis: Impact of Structure on Reflex Integration
9:00-9:45 9:45-10:00	Moro Reflex Wrap-up, Questions, Discussion

#### Schedule - Day 2 8:40 am - 1:00 pm EST (US)

Webinar Registration/Zoom Course Opens

9:00-9:30	Check in, Discussion, Questions from the Week		
9:30-10:45	The Somatosensory System: Where Reflex		
	Integration Begins		
	The Haller Method Body Mapping		
10:45-12:45	Evaluation and Treatment of Primitive Reflexes:		

- Hands Pulling
- Mands Supporting Reflex
- Tonic Labrynthine Reflex
- Landau Reflex
- Symmetrical Tonic Neck Reflex

12:45-1:00 Wrap-up, Questions

#### **Audience**

8:40-9:00

This course is relevant for Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Occupational Therapy Assistants.

#### Schedule - Day 3 8:40 am - 1:00 pm EST (US)

8:40-9:00	Webinar Registration/Zoom Course Opens		
9:00-9:15	Check in, Discussion, Questions from the Week		
9:15-10:45	Evaluation and Treatment of Primitive Reflexes:		

- Asymmetric Tonic Neck Reflex
- Spinal Galant Reflex
- Amphibian Reflex
- Babinski Reflex

#### 10:45-11:30 **Evaluation and Treatment of Primitive** Reflexes:

- Babkin-Palmomental
- Palmar Reflex
- Open Plantar Reflex

1	1:30-12:45	Video Case Study	

Synthesize Evaluation with Treatment of

Primitive Reflexes

12:45-1:00 Questions and Answers

"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 12 contact hours (1.2) CEUs, Intermediate Level.



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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.

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

# **Webinar Dates and Times**

August 25, 26 and 27, 2022

August 25 | 5:40 pm EST • 4:40 pm CST • 3:40 pm MST • 2:40 pm PST (US) August 26 and 27 | 8:40 am EST • 7:40 am CST • 6:40 am MST • 5:40 am 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.

We encourage you to register online!

## **WEBINAR: Primitive Reflexes/Wiskind**

☐ August 25, 26 and 27, 2022

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