

# 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:

- 1 Explain the relationship of the three levels of motor control in the central nervous system, and the implications for intervention
- 2 Correlate current research to the evaluation and treatment of primitive reflexes
- 3 Describe the impact of structural development and alignment of the pelvis and trunk
- 4 Effectively perform a primitive reflex integration assessment
- 5 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

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

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

## Schedule – Day 2 5:40 pm - 10:00 pm EST (US)

5:40-6:00	Webinar Registration/Zoom Course Opens
6:00-6:30	Check in, Discussion, Questions from the Week
6:30-7:45	<b>The Somatosensory System: Where Reflex Integration Begins</b> The Haller Method Body Mapping
7:45-9:45	<b>Evaluation and Treatment of Primitive Reflexes:</b> <ul style="list-style-type: none"> <li>🕒 Hands Pulling</li> <li>🕒 Hands Supporting Reflex</li> <li>🕒 Tonic Labrynthine Reflex</li> <li>🕒 Landau Reflex</li> <li>🕒 Symmetrical Tonic Neck Reflex</li> </ul>
9:45-10:00	Wrap-up, Questions

## Audience

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

## Schedule – Day 3 5:40 pm - 10:00 pm EST (US)

5:40-6:00	Webinar Registration/Zoom Course Opens
6:00-6:15	Check in, Discussion, Questions from the Week
6:15-7:45	<b>Evaluation and Treatment of Primitive Reflexes:</b> <ul style="list-style-type: none"> <li>🕒 Asymmetric Tonic Neck Reflex</li> <li>🕒 Spinal Galant Reflex</li> <li>🕒 Amphibian Reflex</li> <li>🕒 Babinski Reflex</li> </ul>
7:45-8:30	<b>Evaluation and Treatment of Primitive Reflexes:</b> <ul style="list-style-type: none"> <li>🕒 Babkin-Palmomental</li> <li>🕒 Palmar Reflex</li> <li>🕒 Plantar Reflex</li> </ul>
8:30-9:45	<b>Video Case Study</b> Synthesize Evaluation with Treatment of Primitive Reflexes
9:45-10:00	Questions and Answers

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

H. Wrezinski, PT

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## Credits

This course meets the criteria for 12 contact hours (1.2) CEUs, Intermediate Level.



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Approved provider of the FL Board of Occupational Therapy-CE Broker 14 hours. This course meets the approval of the TX Board of OT Examiners.

This course can be used toward your NBCOT renewal requirements for 12 units.

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 FL Physical Therapy Association for 14 continuing education contact hours. Application has been made to the MD Board of Physical Therapy Examiners for 1.2 CEU's. Application has been made to the MN Board of Physical Therapy. Approved by the NJ Board of Physical Therapy Examiners. Application has been made to the OK Board of Medical Licensure and Supervision for Physical Therapy. Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 14 contact hours. Application has been made to Illinois EI Training Program. Approved provider by the NY State Board of Physical Therapy for 14.4 contact hours (1.44 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.

Please contact us with any special needs requests: [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 800-487-6530

## Webinar Dates and Times

May 11, 18 and 25, 2022

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.

We encourage you to register online!

**WEBINAR: Primitive Reflexes/Wiskind**

**May 11, 18 and 25, 2022**

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