

Primitive Reflex Integration: Neuroplasticity Techniques for Functional Success in Pediatrics



PRESENTER

**Dr. Karen Pryor, PHD,
PT, DPT, ND, CH, CFPS**

*Author of Ten Fingers Ten
Toes Twenty Things Everyone
Needs to Know:
Neuroplasticity for Children*



WHEN

Friday, June 26, 2026

8:00 AM—3:00 PM EST

TARGET AUDIENCE

OTs, OTAs, PTs, and PTAs

INSTRUCTION METHODS:

Lecture, slides, video

LEVEL: Beginner /

Intermediate



WHERE

Live Web Conference

Comfort of your home/office/school



FEE

\$269- Before June 3

\$249- After June 3

Group of 3+ 10% savings

(Coupon code Team3save10)

Group of 7+ 15% savings email

theramoves for code



ACCREDITATION

6.0 contact hours

0.6 AOTA CEUs

6.0 NBCOT PDUs

0.6 NY PT CEUs

CE BROKER – (select states)

Certificates will be awarded

***Credits listed are offered by
Theramoves for full webinar
attendance. Partial credit awarded for
partial attendance.*

***Learning assessment will be
completed on the computer via an
online post-course quiz. A score of 70%
or more is required to receive the
certificate of completion.*

*Please contact Theramoves
with any special need's
requests*

REFUNDS & CANCELLATIONS: A full refund, less a \$75 administrative fee per course, will be given for cancellations received up to the week prior to the course. After that, no refunds will be given for cancellations. We reserve the right to cancel any course due to extenuating circumstances. Please do not make non-refundable arrangements until you contact us &/or receive confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be canceled.

DESCRIPTION

Many pediatric therapists face the frustrating reality of treating children whose progress is hindered by retained primitive reflexes. These reflexes, when not properly integrated, can impede the development of essential motor and cognitive skills, making it difficult to achieve desired outcomes in therapy.

In this workshop, Dr. Karen Pryor, an expert in pediatric neuroplasticity with over 45 years of experience, will guide you through the process of identifying when a retained reflex creates a functional impact and how to address it effectively. You'll learn to:

- Restore functional strength more quickly by addressing root reflex issues
- Enhance fine and gross motor skills through targeted reflex integration exercises
- Improve sensory processing abilities by resolving retained reflexes
- Increase the effectiveness of interventions for ADHD, autism, and learning disabilities
- Develop and implement reflex integration techniques that are easy to incorporate into everyday practice

Dr. Pryor's extensive background in early intervention, combined with her innovative neuroplasticity techniques, will provide you with the tools to make informed decisions about when to intervene and how to do so effectively. This course will empower you to create individualized, client-centered treatment plans that lead to significant improvements in your patients' functional outcomes, helping you elevate your clinical practice to the next level. You will learn simple techniques to immediately add to your treatment sessions, leading to increased developmental success.

AGENDA

PRIMITIVE REFLEX OVERVIEW – 90 minutes

- Brain development
- Evaluation and demonstration of Primitive reflexes
- How retained reflexes act on developmental milestones
- Reasons for primitive reflex retention or re-emergence
- How primitive reflexes interfere with higher-level skills – Reading, writing, sensory processing

PRIMITIVE REFLEXES COVERED IN DETAIL – 90 minutes

- Palmar Grasp
- Plantar Grasp
- Symmetrical Tonic Neck
- Asymmetrical Tonic Neck
- Tonic Labyrinthine Reflex
- Moro Reflex
- Extension synergy
- Flexion synergy

HANDS-ON ACTIVITIES / DEMONSTRATION 60 minutes

- Disarming the strength of primitive reflexes
 - Palmar grasp
 - Plantar grasp
 - Asymmetrical Tonic Neck
 - Symmetrical Tonic Neck
 - Moro Reflex

CASE STUDIES – 100 minutes

PRIMITIVE REFLEXES UNCOVERED -20 minutes

Lunch 30 minutes 11:45-12:15

Two 15-minute breaks mid-morning and mid-afternoon

LEARNING OBJECTIVES

At the end of this seminar, the participant will be able to:

1. Analyze the impact of retained primitive reflexes on development and articulate how this affects daily living activities.
2. Demonstrate the ability to evaluate and identify retained primitive reflexes in pediatric patients using standardized assessment tools.
3. Develop targeted intervention plans based on assessment results to improve functional outcomes in children with ADHD
4. Explain the relationship between primitive reflex retention and cognitive function, particularly in relation to academic performance and learning disabilities.
5. Evaluate the effectiveness of various reflex integration exercises by measuring improvements in motor coordination and sensory processing in children with developmental delays.
6. Apply neuroplasticity-based interventions to restore functional strength and improve gross motor skills, demonstrating a measurable impact on patient outcomes.

PRESENTER'S BIO

Karen Pryor, PhD, PT, DPT has a doctorate in physical therapy and has practiced for 40 years in the field. Involved with birth to three through early intervention since 1986, she developed techniques to be utilized in homes, childcare centers, and school systems to advance therapy programs in children. Karen is a sought-after speaker on Neuroplasticity across the United States. Dr. Pryor serves on the Board of Leadership Interagency Coordinating Council for early intervention, appointed by Governor Bill Haslam and Governor Bill Lee of Tennessee from 2014-2024. Karen received the President's award for Volunteer Service in Tennessee for the advancement of treatment of children in 2010 from President Barack Obama. In addition, she was an adjunct professor at Tennessee State University for the Occupational School (2012-2013) as well as Volunteer State University Physical Therapy Assistant School (2008-2009). Currently, she is a Certified Clinical Instructor for several additional colleges and universities (e.g., University of Tennessee at Chattanooga, Tennessee State University, Daymar College, Volunteer State Community College and Nashville State Community College). In conjunction with her teaching duties, Dr. Pryor is active on boards of Tennessee State University, Daymar College, and Nashville State Community College. With her years of experience and passion for complete wellness, Dr. Pryor assists in advancing the wider view of how therapy can be integrated from birth through a person's lifespan.

Disclosure: Financial: Dr Karen Pryor, PhD, PT, DPT will receive a speaker's honorarium from TheraMoves Services for the presentation. **Non-Financial:** She has no non-financial relationships to disclose.



New York State
EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

TheraMoves Services, LLC is recognized by the NYSED's State Board for PT as an approved provider of PT & PTAs CEUs (6 contact hours 0.6 CEUs)