

## SESSION #3 IN THE

### 3 PART REFLEX INTEGRATION SERIES

# PLANTAR GRASP: Nervous System Associations and Neuroplasticity Integration for Children with CNS Dysfunction

## PRESENTED BY

***DR. KAREN PRYOR, PHD, PT, DPT***

## WHEN

### ON-DEMAND

**AVAILABLE FOR 3 WEEKS FOLLOWING REGISTRATION**

(ORIGINAL RECORDING 12.9.20, RECORDING TIME 2 HOURS)

## WHERE

### HOME-OFFICE-CLINIC

## FEE

**\$59**

## TARGET AUDIENCE: PT, PTA, OT, OTA, SLP AND EARLY INTERVENTIONIST

**LEVEL OF INSTRUCTION** BEGINNER/ INTERMEDIATE

Credits listed are offered by TheraMoves for full attendance

***This lecture is for early intervention to school-age children***

**TO REGISTER AND FOR MORE INFORMATION**

**PLEASE VISIT [WWW.THERAMOVES.COM](http://WWW.THERAMOVES.COM)**

**INFO@THERAMOVES.COM - 347-379-1359**

## COURSE DESCRIPTION:

Plantar grasp beyond the age of integration is a symptom of deeper neurological concerns. This course will assist you in looking into the nervous system and designing effective treatments for integration. If you have found repeating the same tasks and seem to get nowhere in particular, this course is for you. Continue the same goals year to year? Integration techniques assist in achieving successful fluid movement and voluntary control of gross and fine motor skills. This program will assist you in identifying high tone of the plantar grasp and how to gain increased attention to task and improve goal attainment.



TheraMoves is an AOTA Approved Provider of continuing education "The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA." (APP # 11168) Approved by AOTA for 0.2 CEU, 2.0 contact hours, beginner/intermediate domain of OT performance skills.

TheraMoves Services, LLC is recognized by the NYSED's State Board for physical therapy as an approved provider of PT & PTAs continuing education, Approved for **2.4 contact hours**

Approved by NYSED for Continuing Teacher and Leader Education (CTLE hours) (CTLE approval 23490)

## AGENDA

- 20 min- Plantar grasp formation, identification and elicitation
- 20 min-Pathological plantar grasp
- 10 min- Lesions and influence of sensory processing
- 20 min- Primitive reflex window
- 15 min- Desensitization and integration
- 15 min- Activities with feet to connect neural pathways
- 10 min- Case studies – NAS, Autism, sensory processing
- 10 min-School Therapy and student adaptations

## LEARNING OBJECTIVES: AT THE END OF THIS SEMINAR THE PARTICIPANT WILL BE ABLE TO...

- Identify plantar grasp and how to elicit the reflex
- Describe integration techniques to decrease the influence of plantar grasp and toe walking
- Integrate knowledge of associated primitive reflex patterns and characteristics resembling plantar grasp
- Design a program for the child in your care

## WHAT PARTICIPANTS ARE SAYING:

- ⇒ “Learning about plantar reflex (as I'm an OT and a typically didn't attend courses related to plantar reflexes); helpful techniques to address plantar reflex” - Joanne
- ⇒ “I thought the treatment ideas and interventions for toe walking was a strength of this conference “ - Susan
- ⇒ “Presenter presented the material in a well organized and easy to understand manner “ - Elana

## INSTRUCTIONAL METHODS LECTURE, SLIDES, VIDEOS

**REFUND CANCELLATION POLICY:** No refunds for on-demand webinars will be issued

**DISCLOSURE: Financial:** Dr. Karen Pryor will receive a speaker’s honorarium from TheraMoves Services for the presentation. **Non-Financial:** She has no non-financial relationships to disclose.

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## PRESENTERS 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 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.

***Please contact the office with any special needs request***