

Outline

PRIMITIVE REFLEX OVERVIEW

Brain development
Brain stem
Mid brain
Cerebellum
Cortex –
Occipital Lobe
Temporal Lobe
Parietal Lobe
Frontal Lobe
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

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

Hands-On Activities

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

Case Studies

1. 17 year-old anoxic male integration of brain stem functions, cranial nerves, midbrain to regain cortical functions without over riding primitive reflex patterns
2. 8 month-old with stroke at birth, cortical vision impairment, involvement of bilateral hemispheres and symmetrical tonic neck reflex. Integration of reflexes, gained vision abilities.
3. 1 year-old hemisphere stroke. Asymmetrical Tonic Reflex integrated and able to walk and run.
4. Genetic non-myelination and smooth brain 9 month-old female with tone abnormalities, Tonic Labyrinthine Reflex. Integration and neuroplasticity therapy techniques resulted in ability to walk with rolling walker, count to 20 English, 10 in Spanish, name the months of the year and days of the week.

“

Loved the hands-on with reflex testing and exercises.
Great information to take back and apply right away at my job.

- PT

”

Who Should Attend

- Physical Therapist
- Occupational Therapist
- Speech-Language Pathologist
- Physical Therapist Assistant
- Occupational Therapy Assistant
- Educator
- Early Interventionist

What to Bring

Comfortable clothing



HAVE A SEMINAR IDEA? A MANUSCRIPT TO PUBLISH?

The nation's top speakers and authors contact PESI first. If you are interested in becoming a speaker or have a new topic idea, please contact Meg Mickelson Graf at mgraf@pesi.com or 715-855-8199.

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Primitive Reflex Integration through Neuroplasticity

Identification and Techniques
for Progressing Development

Buffalo, NY
Thursday
December 5, 2019

Syracuse, NY
Friday
December 6, 2019

Live Video Webcast
Friday
December 6, 2019

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Primitive Reflex Integration through Neuroplasticity

Identification and Techniques
for Progressing Development

Hands-on methods to create new pathways to treat:

- Neurological damage, traumatic brain injuries, genetic abnormalities, post surgical, NAS
- High and low tone
- Behavior responses
- Processing and filtering sensation of self or environment
- Autism
- Learning disabilities

Includes activities for EI and educators
to hit developmental milestones sooner!

Buffalo, NY
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Primitive Reflex Integration through Neuroplasticity: Identification and Techniques for Progressing Development

In this interactive 6-hour workshop, improve treatment for your clients by discovering the link between primitive reflexes and development. Learn to evaluate the influence of primitive reflexes with central nervous system developmental stages, as it relates to function. Practice simple techniques to immediately add to your treatment sessions, leading to increased developmental success:

- Neurological Deficits
- Behavioral Challenges
- Autism
- Sensory Processing Problems
- Learning Disabilities
- ADHD

Speaker



KAREN PRYOR, PHD, PT, DPT, has a doctorate in physical therapy and has practiced for 40 years in the field. Dr. Pryor is the owner of Health Sphere Wellness Center an integrative therapy clinic in Nashville, Tennessee. Involved with early intervention in the birth-three population for over 30 years, she has developed neuroplasticity techniques that are used in a wide variety of settings, including homes, childcare centers, and school systems, to advance pediatric therapy programs. Dr. Pryor serves on several boards, including the Leadership Interagency Council for Early Intervention, (2014-2019), a position to which she was appointed by Tennessee Governor Bill Haslam. In 2010, she received the President’s Volunteer Service Award for her contributions to the advanced treatment of children from President Barack Obama. In addition to her work with children, Dr. Pryor has served as an adjunct professor at the Tennessee State University Occupational Therapy School, and in the Volunteer State Community College Physical Therapy Assistant program. She is a clinical instructor for several universities and colleges. With her years of experience and passion for complete wellness, Dr. Pryor advances a more expansive view of how to integrate therapy throughout the lifespan by using neuroplasticity techniques.

Disclosures:
Financial: Karen Pryor is owner of Health Sphere Wellness Center. She receives a speaking honorarium from PESI, Inc.
Non-financial: Karen Pryor serves on the Leadership Interagency Council for Early Intervention board.

Objectives

- Identify primitive reflexes and how they contribute to development.
- Articulate testing and influence of the retention of primitive reflexes.
- Demonstrate the integration exercise, including modifications, for each reflex.
- Identify the behavioral and physical symptoms associated with each reflex.
- Examine why the reflexes may still be present.
- Discuss what reflex integration can accomplish.

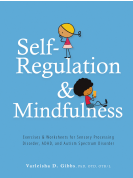
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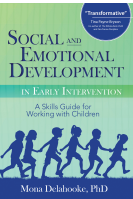
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Self-Regulation and Mindfulness

By Varleisha Gibbs, Ph.D., OTD, OTR/L

Nationally known OT, Dr. Varleisha Gibbs has created a must-have resource for addressing self-regulation in children. This workbook is filled with mindfulness techniques, hands-on activities, worksheets, assessments, exercises and coloring pages to engage the child in their own success. Step-by-step Dr. Gibbs provides you with clear, concise and evidence-based strategies for treating children with sensory processing disorder, autism spectrum disorder, ADHD and similar developmental challenges.



Social and Emotional Development in Early Intervention

By Mona M. Delahooke, PhD

A groundbreaking resource for the field of early intervention. Illustrated with worksheets, charts and handouts, this reader-friendly book will provide valuable tools to nurture relationships, measure progress, reduce child stress, address challenging behaviors and promote self-regulation.

Live Seminar & Webcast Schedule

(Times listed in Eastern)

- 7:30** Check-in/Morning Coffee & Tea
- 8:00** Program begins
- 11:50-1:00** Lunch (on your own)
- 4:00** Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker. A more detailed schedule is available upon request.

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Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate" within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE" on this brochure for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciprocal approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as beyond the boundaries of practice in accordance with and in compliance with your profession's standards.

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Occupational Therapists & Occupational Therapy Assistants: PESI, Inc. is an AOTA Approved Provider of continuing education. Provider #: 3322. Full attendance at this course qualifies for 6.0 contact hours or .6 CEUs in the Category of Domain of OT and Occupational Therapy Process. Partial credit will be issued for partial attendance. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate.



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Physical Therapists & Physical Therapist Assistants: This activity consists of 6.25 clock hours of instruction that is applicable for physical therapists. CE requirements for physical therapists vary per state/jurisdiction. Please retain the certificate of completion that you receive and use as proof of completion when required.

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**** Please note that Speech-Language Pathologists must complete the post-test and evaluation within two weeks of attending the live event if they would like their participation submitted to the ASHA CE Registry. Detailed instructions will be provided the day of the program under the Handouts section of the online program.**

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