

How do I register?



By Phone:
Call **(800) 791-0262** and provide the information requested on the registration form.



By Mail:
Complete the registration form and mail it to **Motivations, Inc.**



On the Web:
Visit www.motivationsceu.com to register!

Motivations, Inc. www.motivationsceu.com
Or fax: (815) 371-1499, Questions? (800) 791-0262

Updated: 6-22-26

Prices	Web	Onsite
Group Discount – Five or more registrations	N/A	\$225
Individual Registration	N/A	\$250

Course # Course Title

Date(s) Location

Name Discipline

Facility

Home Mailing Address

City State Zip

Daytime Phone Fax

E-mail Address for Confirmation (will not be shared or sold)

Cancellation Policy: Motivations, Inc. reserves the right to cancel a course up to 14 days prior to the course, with full refund, if insufficient numbers of participants have registered for the course. Registrants may cancel up to 14 days prior to the course and transfer their tuition to any Motivations, Inc. course, or receive a full refund. Any cancellations within two weeks prior to the course will receive a refund less \$100 for administrative costs.

Special Needs Requests: Please email us any special needs related to vision, hearing, accessibility or any other considerations to completing the course so we can assist in advance.

Circle One: VISA MASTERCARD AMEX Discover

Name on Card _____

Account Number _____ Exp. Date _____

Signature _____ Billing Address Zip Code _____



MotivationsCEU

Accredited Courses for Rehabilitation Professionals

P: (800) 791-0262

F: (815) 371-1499

admin@motivationsceu.com

www.motivationsceu.com

National Credentials

Motivations Inc. works with the following CEU approval sources.
See individual brochures with approval information by course.



TEXAS
PHYSICAL THERAPY
ASSOCIATION



American
Occupational Therapy
Association

Approved Provider



ASHA CE
APPROVED PROVIDER

Motivations, Inc.

Intermediate Level
0.6 ASHA CEUs

ONSITE COURSE

343 Primitive Reflex Integration: Neuroplasticity Techniques for Functional Success in Pediatrics

Instructor:

KAREN PRYOR, PhD, PT, DPT, ND, CH, CPRCS

Audience: Physical Therapists, Occupational
Therapists and Assistants, and Speech Language
Pathologists

Course times: 8:00 am – 3:30 pm Local Time

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SUMMARY: Evidenced based practice using medical imaging, such as MRI, fMRI, and CT, provides objective proof of neuroplasticity, and supports intervention strategies for rewiring sensorimotor connections within the nervous system.

This course will discuss multiple diagnoses, including Down Syndrome, congenital hypotonia, spastic quadriplegia, and other complex neurological impairments. The instructor will discuss co-morbidities, including the presence and impact of primitive reflexes, in these client populations.

This hands-on seminar will teach the practitioner a deeper functional knowledge through neurological testing, neuroplasticity treatment, and novel activities to promote successful therapy sessions. Course discussion is appropriate for a multidisciplinary team, including PTs/PTAs, OT/OTAs, and SLPs. The course instructor will discuss the tone abnormalities and primitive reflex integration from head to toe, including the mouth, trunk, and extremities. Case study presentations will discuss functional assessment and outcomes related to education, play, and activities of daily living.

Lectures, lab and live demonstrations with a real client will be used to support learning outcomes. Course participants will leave with tools for immediate implementation.

INSTRUCTOR KAREN PRYOR, PhD, PT, DPT, ND, CH, CPRCS has a doctorate degree in physical therapy and has practiced for 45 years. 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. Appointed by Tennessee Governor Bill Haslam from 2014-2024, Dr. Pryor serves on the Board of Leadership Interagency Coordinating Council for early intervention. In 2010 she received the President's Volunteer Service Award from President Obama for the advancement of treatment of children. In addition, she was an adjunct professor at Tennessee State University Occupational Therapy School as well as Volunteer State University Physical Therapy Assistant School. Currently, Dr. Pryor is a Certified Clinical Instructor for several colleges and universities in Tennessee. In conjunction with her teaching duties, she is active on the boards of Maori Foundation in Japan and Tennessee State University. Dr. Pryor was a Physical Therapy tester with the Peabody Developmental Motor Scale 3, and is involved with a Neonatal Abstinence Committee research group in Davidson County, Tennessee.

(Babies born addicted) 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. The instructors have no relevant financial or nonfinancial relationships to disclose.

OBJECTIVES: Upon completion of this course, the participant will be able to:

1. Analyze the impact of retained primitive reflexes on development including play, education, and activities of daily living.
2. Demonstrate the ability to evaluate and identify retained primitive reflexes in pediatric patients using standardized assessment tools.
3. Implement 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. Compare 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.

FORMAT: This is a 6-hour course equivalent to 0.6 CEUs. Motivations Inc is an approved provider by The Texas Chapter of the **APTA** and many additional state and chapter approvals.

ASHA Credits: This course is offered for 0.6 ASHA CEUs. (Intermediate level/Professional)



AOTA: Motivations Inc. is an AOTA Approved Provider of professional development. Approved Provider ID# 11779. This Live activity is offered at 0.6 CEUs **Intermediate-Level**, Occupational Therapy Service Delivery/Foundational Knowledge. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures.

Course Offerings

For information and dates,
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AGENDA

A. PRIMITIVE REFLEXES (30 MINUTES)

1. Why evaluation of primitive reflexes past the age of expected integration is important
2. Active vs. passive motion testing - Lab testing
3. Examples of testing
4. Tone is from the central nervous system

B. TESTS FOR PRIMITIVE REFLEX EVALUATION (30 MINUTES)

1. Types of testing Lab testing
 - a. MOT
 - b. Goddard
 - c. Pryor visual tracking Practice in class
2. Scoring

C. SENSATION TEACHES THE BRAIN (30 MINUTES)

1. Thought processing speed
2. Challenges of abnormal tone and muscle patterns
3. How sensation will change tone
4. Medication may decrease sensation
5. Surgery is a one way highway

D. PRIMARY REFLEXES (30 MINUTES)

1. Primary survival reflexes
2. Start with head, neck, face reflexes
3. Symmetry of the face and mouth
4. Tube feeding and integration of mouth reflexes

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E. REFLEX LEVELS IN THE CENTRAL NERVOUS SYSTEM (15 MINUTES)

1. Spinal reflexes
2. Brain stem – Reptilian brain
3. Midbrain reflexes

F. CRANIAL NERVES INTERACT WITH PRIMITIVE REFLEXES (30 MINUTES)

1. Cranial nerves
2. Cranial nerves related to vision
3. High and low tone of extraocular eye muscles
4. Rotation required for sensory-motor movements and integration of primitive reflexes
5. Vision as a tool for integration

G. ADDRESSING PRIMITIVE REFLEXES IDENTIFICATION AND TREATMENT (90 MINUTES)

1. Asymmetrical Tonic Neck Lab and practice
2. Symmetrical Tonic Neck Lab and practice
3. Moro Reflex Lab and practice
4. Startle Reflex Lab and practice
5. Palmar Grasp Lab and practice
6. Tonic Labyrinthine Reflex
7. Galant
8. Plantar Grasp Reflex Lab and practice
9. Palmar Mandibular Reflex
10. Vestibular Ocular Reflex
11. Optical and Labyrinthine Right Reflex
12. Head on Body Righting Postural Reflexes

H. ASSOCIATED DIAGNOSES (15 MINUTES)

1. Learning disabilities

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2. ADHD

3. Autism

4. Case study

I. TREATMENTS FOR PRIMITIVE REFLEX OBLIGATORY RESPONSES (30 MINUTES)

1. Combination of sensory stimulation – Numb and Dumb response

2. Vision, vestibular and hearing stimulation

3. Redirection of vision Lab and practice

Satisfactory Completion:

Review and study the practice test before submitting your posttest question/answers on the online form. You can take the test multiple times if needed to obtain the 70% score. Complete the evaluation feedback survey and needs assessment. Obtain, review and save your auto-emailed certificate for your files.

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