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Type Registration	Definition	Price
Group rate	Register 20 or more	\$40
Individual Rate	Single Registration	\$65

Course #	Course Title
Webinar Date	
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Webinar Cancellation Policy: Motivations, Inc. reserves the right to discontinue or reschedule a course from our listing of options. Should you have already registered, you will receive a full refund. Participants may receive a full refund when requesting cancellation 24 hours prior to the the webinar. After that time, a credit for a future Motivations event may be awarded.

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.



Motivations, Inc.
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ASHA CE
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Intermediate Level
 0.2 ASHA CEUs

WEBINAR

#7359 Vision Rehabilitation and Neuroplasticity Techniques for Success in a 3-D World

**Instructor: Karen Pryor PhD, PT, DPT, ND,
 CH, CPRCS**

**Audience: Physical Therapists, Occupational
 Therapists, Speech Therapists, and
 Assistants**

**Delivery Options: Live Webinar or
 Self-Study Options**

SUMMARY: Just two years ago, I talked with an Optometrist and we were discussing misalignment of eyes, nystagmus and high and low tone of the extraocular eye muscles. He stated he did not realize there was a treatment for nystagmus, had not thought of the eye muscles in relation to muscle tone and was very interested.

This course will assist therapists to work with children with nystagmus, eye alignment and focus problems with minimal equipment. You will learn simple skills to teach the program to caregivers for daily practice. This course will improve visual skills to children necessary in activities of daily living as well as writing, reading and depth perception.

If the child is started early in rehab, the parents and therapists can realign vision to improve to 3-D and functional vision and may avoid the need for glasses. Coordination, reading and safety are all dependent on visual skills. Vision is a preparatory skill which improves performance of occupation and tasks. Vision is used in neuroplasticity as a useful tool, since it connects to 80% of the CNS. Application of neuroplasticity techniques during treatment sessions are utilized to enhance visual and motor function during play, education and negotiation of their environment. Evaluation and treatment information will be explained to the attendees. Visual alignment may also be a cause of misalignment of head, neck and trunk. Identification of the causal factors in poor visual ability will lead the therapist to effective treatments and resolution of the challenges.

Course instruction method includes: Lecture, Demonstration, Videos, Pictures, Case Studies and Question/Answers

PRESENTER: Karen Pryor PhD, PT, DPT, ND, CH, CPRCS specializes in neuroplasticity. With a firm belief, when you change the mind the body follows. She is a physical therapist with over 40 years of experience as well as a Naturopathic Doctor. Integration of multiple educational avenues has helped her design advance-programs for rewiring the brain. She received the "Outstanding Volunteer Service Award" from President Obama in 2010 for her work in advancing treatments in children. She received an appointment from Governor Bill Haslam and Governor Bill Lee to the Leadership Interagency Coordinating Council for birth to three-year old children in Tennessee. She has achieved great success in helping children reach their potential. Treatment includes, neuroplasticity techniques and innovations that change the way the brain functions in children with challenges all over the world. Rewiring or changing the routes of information, from vision going to the occipital lobes to the auditory cortex, so children could see through their ears. Developed techniques to change cerebral palsy tone from spastic to approximate normal, so the children could walk without bracing or walkers. Children with Down syndrome to beat the averages, walk 12 – 14 months rather than 2 – 4 years. Karen collaborated with her daughter, chiropractor and developed a successful dyslexia program to orient letters and numbers for those children struggling with reading. *Financial*— Receives a teaching honorarium from Motivations Inc. *Nonfinancial*— No relevant nonfinancial relationship exists.

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

1. Describe vision development and connectivity in the central nervous system
2. Review visual, auditory, and vestibular systems in order to identify deficits and available pathways for reconnection
3. Evaluate conditions including nystagmus, cortical vision impairment, torticollis, and strabismus and how they affect motor skills
4. Apply neuroplasticity treatments to enhance visual and motor function during play or education.

FORMAT: This is a 3-hour course equivalent to 3 CEU's or 0.3 CEUs offered as a live webinar or self-study.

For Live courses, the content is presented via an internet website displaying real time power points. Learners will receive a course instruction link. Instructors lecture through livestreaming internet on your computer. Questions may be asked during the webinar using the chat feature or the "raise hand" feature for live discussion.

For Recorded courses, learners will not be able to participate in real time with questions.

For course dates, times and registration, please visit: www.motivationsceu.com

PT CEU's: Motivations Inc is an approved provider of Physical Therapy continuing education by these professional bodies: Texas Chapter of the American Physical Therapy Association, ILDPR- Illinois Department of Professional Regulation Approved PT CE Sponsor, NY- New York State Education Department, Office of the Professions. Physical Therapy Board of California. Many state boards recognize these for pre-approval purposes. Contact us if you would like verification a state.

SLP CEU's: This course is offered for 0.2 ASHA CEUs (Intermediate level, Professional area).



Motivations Inc. is an AOTA Approved Provider of professional development. Course approval **ID# 07617**. This Distance Learning-Interactive or Distance Learning-Independent activity is offered at 0.3 CEUs, Introductory 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.

AGENDA:

Pre-Study: 30 Minutes Plan to read the course materials, references and review the post test before the start time.

Who's Needed for functional Vision in Children

30 min

- Ophthalmologist vs Optometrist?
- Occupational Therapist vs Visual Therapist
- Physical Therapist with special training in Vision Rehabilitation
- Speech Therapy needs in vision abilities

Isn't the Eyeball All You Need to See?

30 min

- Influence of Nervous System
- Brain Visual Pathways and Neuroplasticity

Genetics and Trauma and Effects on Vision

30 min

- Down Syndrome
- Micro optic nerves
- CVA
- Ocular Motor
- Traumatic birth

Organizing Rehabilitation/Habilitation Tips for Success

30 min

- Video periodically
 - Updates in progress, eye alignment, decreased nystagmus and visual tracking
- Strategies for families - Home exercise program
- Keep it simple and fun

Post-test: 30 Minutes Research, identify, and submit your post-test question answers on the online form. This is an open book test you can take multiple times if needed to obtain the 70% score. Complete the evaluation feedback survey and needs assessment. Obtain and save your auto-emailed certificate for your files.