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

By Mail:
Mail form: **Motivations, Inc.**
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UPDATED: 11-9-26

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

Course # **Course Title**

Webinar Date

Name Discipline

Facility

Home Mailing Address

City State Zip

Daytime Phone Fax

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

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.

Circle One: **VISA** **MASTERCARD** **AMEX** **DISCOVER**

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Motivations CEU

Accredited Courses for Rehabilitation Professionals

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

TPTA TEXAS PHYSICAL THERAPY ASSOCIATION

AOTA American Occupational Therapy Association Approved Provider

WEBINAR

#7234 Sensory Processing, Regulation, and Function

...The Physiology and Clinical Reasoning Behind Skilled Interventions

Instructor: **Ashley Hay OT/L, PT, DPT**

Audience: Physical Therapists, Occupational Therapists, and Assistants.

Delivery Options:
Live Webinar or Self-Study Options

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SUMMARY: Look beyond the movement. Understand the nervous system driving it. Safe and independent mobility and participation in daily activities depend in part on how the nervous system receives, processes, and responds to sensory information. This course provides physical and occupational therapists with a practical foundation in somatosensory processing, central nervous system integration, and autonomic regulation, including how sympathetic and parasympathetic activity can influence attention, pain, stress, and readiness for movement.

Participants will explore how tactile, proprioceptive, vestibular, and visual input contribute to postural control, balance, and functional performance. Clinical examples will connect these principles to bed mobility, transfers, multidirectional reaching, ambulation, and daily activities such as dressing, grooming, and bathing. Emphasis will be placed on identifying sensory and regulatory barriers, selecting and grading individualized interventions, evaluating functional responses, and documenting skilled care, including considerations for appropriate use of sensory integration per CMS guidelines.

The goal is to increase PTs' and OTs' confidence in applying sensory-based interventions through sound physiological understanding and clinical reasoning to support meaningful outcomes for older adults in skilled nursing and long-term care. Course instruction method includes: lecture, demonstration, picture/graphs, videos, group discussion, case studies, question/answer.

PRESENTER: Ashley Nichole Hay, DPT, OT/L is a licensed occupational therapist and physical therapist with clinical and educational experience spanning skilled nursing, post-acute care, orthopedics, and interdisciplinary rehabilitation. Her practice background includes adult orthopedic care, advanced hand therapy principles, sports medicine with adolescent and high-school athletes, and aging-in-place interventions including home modification and functional safety strategies. Her clinical focus emphasizes sensory-informed, regulation based approaches that support participation, engagement, and functional performance across the lifespan. Ashley integrates evidence-informed strategies and emerging technologies as adjuncts to therapy practice, with an emphasis on ethical application, clinical reasoning, and patient-centered outcomes. She provides continuing education to rehabilitation professionals on practical integration of sensory-based interventions across settings, including senior care, orthopedic rehabilitation, and community-based practice. 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. **Define** the roles of somatosensory processing, central nervous system integration, and autonomic regulation in older adults' postural control and functional participation.
2. **Select** individualized sensory-based interventions to address identified barriers to mobility and daily activity performance in clinical case examples.
3. **Identify** assessment findings and documentation elements that support clinical reasoning for sensory integrative techniques and consideration of CPT 97533, consistent with applicable payer requirements.

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.

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. The assignment of Texas PT CCUs does not imply endorsement of specific course content, products, or clinical procedures by TPTA or TBPTE.

AOTA American Occupational Therapy Association Approved Provider

Motivations Inc. is an AOTA Approved Provider of professional development. Course approval ID# 17682. 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 by AOTA

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

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AGENDA:
Pre-Study: 30 Minutes Plan to read the course materials, references and review the post test before the start time. Please be prepared to share patient case study and related question during the discussion time.

- Introduction and Functional Relevance: Sensory and regulatory factors affecting older adults' mobility, safety, and participation in daily activities; overview of learning objectives. **(10 minutes)**
- Foundations of Sensory Processing: Sensory receptors, afferent pathways, and central nervous system integration; contributions of tactile, proprioceptive, visual, and vestibular input to postural control and balance. **(20 minutes)**
- Autonomic Regulation and Functional Participation: Sympathetic and parasympathetic activity, vagal pathways, and relationships among arousal, attention, stress, pain, and readiness for movement; physiological rationale and evidence for breathing strategies. **(20 minutes)**
- Assessment and Clinical Reasoning: Identifying sensory and regulatory barriers; considering baseline function, prior level of function, medical status, and environmental demands; selecting measurable functional outcomes. **(15 minutes)**
- Clinical Applications and Case Discussion: Selecting and grading sensory-based interventions during bed mobility, transfers, multidirectional reaching, ambulation, dressing, grooming, and bathing; evaluating immediate responses and functional carryover. **(25 minutes)**
- Skilled Documentation and Coding Considerations: Connecting assessment findings, intervention selection, and functional responses; appropriate consideration of CPT 97533 and applicable payer requirements. **(15 minutes)**
- Questions and Answers: Clarification of physiological concepts, case applications, and clinical reasoning. **(15 minutes)**

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.

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