

Using Gravity to Facilitate Sensory-Motor Development in Infants and Children



PRESENTER

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WHEN

On Demand, Anytime!

INSTRUCTION

METHODS: Lecture, slides, videos, case studies

LEVEL: Intermediate

TARGET AUDIENCE

OTs, OTAs, PTs and PTAs



WHERE

Home-Office-Clinic

**Live Pre-Recorded
Webinar**



FEE

\$209

Groups of 5 or more,
please contact Theramoves
for a 10% discount.



ACCREDITATION

5.5 CONTACT HOURS

0.55 AOTA CEUs

6.8 NBCOT PDUs

6.6 NY PT CEUs

We report to CE Broker (select states)

Certificates will be awarded

*Credits listed are offered by
Theramoves for full webinar
attendance.*

*Learning outcomes will be completed on
the computer via an online survey.*

*A score of 70% or more is required to
receive the certificate of completion.*

"Loved all the treatment strategies and ideas" – Hannah, OT

"Sooooo much valuable information" – Virginia, OT

"Good examples of treatment strategies and speaker was very clear with description." Anitha, PT

DESCRIPTION

Gravity influences infant development in many ways, from triggering vestibular processing to developing and strengthening muscles that enable humans to gain and maintain upright posture. This course will evaluate a number of factors impacting antigravity development that affect performance in sensory processing and modulation, sensory-motor functioning, and psychosocial behavior throughout the age span. Obstacles to typical development and indicators of delays and/or atypical function in the particular areas of core strength, proximal stability, and motor coordination essential for life skills will be discussed.

Along with other treatment strategies, gravity can be used by therapists to enhance development, especially in the areas of sensory motor processing, antigravity motor control and motor coordination. A variety of intervention strategies that engage vestibular mechanisms and take advantage of gravitational influences, including some innovative equipment will be demonstrated via participant labs and video examples.

LEARNING OBJECTIVES

At the end of this seminar, the participant will be able to

1. Evaluate the role that gravity plays in typical infant development.
2. Analyze the ways that positioning and other environmental influences can obstruct or enhance sensory motor development.
3. Demonstrate at least 3-4 strategies to facilitate antigravity sensory motor patterns.
4. Practice adapting a variety of antigravity tasks and challenges to support more typical antigravity patterns of movement.

REFUNDS & CANCELLATIONS

There are no refunds or cancellation after purchasing an on-demand

This continuing education program is available to all physical therapists and physical therapist assistants in the state of NJ/NY on a non-discriminatory basis.

AGENDA

60 minutes	Introduction: The role of gravity in human development and function
35 minutes	Indicators: Clinical Indicators of Gravity Dysfunction -Ages and Stages
30 minutes	Basic Elements of Treatment
50 minutes	Lab #1: Floor Lab, Activities in Prone
40 minutes	Lab #2: Floor Lab, Activities in Supine & Rolling
60 minutes	Clinical Reasoning in Treatment
60 minutes	Lab #3: Floor Activities in Creeping Lab #4: Floor Activities in sitting

PRESENTER BIO

EILEEN RICHTER, MPH, OTR/L, FAOTA has over 30 years' experience working with a variety of disability groups in the public schools, hospital and private practice. She has her Master of public Health degree in Maternal & Child Health, is NDT certified and has published a number of books. Ms. Richter has lectured extensively throughout the US, Asia, and Europe on topics related to sensory-motor dysfunction in children. She is a Fellow of the AOTA and has directed Avanti-Camp, an intensive sensory integration camp using advanced treatment model. Ms. Richter continues to support development of the camp and other treatment models, while designing and developing therapeutic equipment.

DISCLOSURE: Ms. Richter receives royalties for materials mentioned from Baby Boundex – Tumbl Trak as well holds intellectual property rights through Course Screencast. She receives royalties from TheraMoves Services for speaking on this topic. Non-financial: She has no financial relationships to disclose.



--TheraMoves is an AOTA Approved Provider of professional development. Course approval ID# #05848. This distant learning-interactive, distant learning -

independent course is offered at 0.55 CEUs., a beginner educational level, in the area of occupational therapy service delivery. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



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