



Gravity & Movement Challenged: The Sensory-Motor-Vestibular Triad

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Description:

The vestibular, proprioceptive and tactile systems (the Sensory-Motor-Vestibular Triad) interact to generate and support modulation and integration at a primitive brain level and acts as the prime organizer of the CNS from which all 'higher' (emotional, motivational, learning, memory, cognition) functions emerge. An updated examination of the SMV Triad from a developmental neurobiological standpoint will reveal the central, pivotal role it plays in brain organization, its influence on development and functional performance, and its support for using a sensory integration frame of reference to treat dysfunction. Critical aspects of the development of self regulation, coordinated movement and functional behavior will be reviewed and translated into clinical practice.

Do you wonder if the vestibular, tactile and proprioceptive activities you use are optimally effective for a given child? Do you feel that equipment and/or environmental limitations prevent you from providing effective intervention? Can you formulate a developmentally sequenced intervention plan to meet a specific child's individual ability level? Case examples and experiential learning will be used to answer these questions. Content will include clinical assessment options and a range of intervention strategies designed to foster improved integration of these systems for functional outcomes.

This course will support participants in providing a more effective approach to the treatment of vestibular/proprioceptive/tactile processing dysfunction. The course will assist participants to hone their skills for observation of the behavioral outcomes of vestibular and somatosensory processing (both 'normal' and abnormal'). By applying, through clinical reasoning, an enhanced understanding of the neurobiological basis for such behavioral outcomes, participants will gain greater confidence and competence with Sensory(-motor) Integration Treatment.

Objectives: Participants will be able to

1. Discuss the significance of fetal development and the 1st 6-9 months of development with respect to the primacy of the SMV Triad.
2. Identify clinically relevant behaviors indicative of SMV function and dysfunction at various developmental stages.
3. Describe the critical aspects of early neurobiological and neuromotor development that support long term development of SMV Triad functions.
4. Describe neurobiological aspects of the brain stem SMV Triad that are critical for the development of psycho-social/emotional functions.
5. Demonstrate and apply intervention strategies to enhance vestibular/proprioceptive/tactile processing for various ages and ability groups.

Gravity & Movement 2008 Schedule

dates and locations subject to change

Jan 18-19, 2008	Albuquerque, NM	<input type="checkbox"/>	Apr 4-5, 2008	Baltimore, MD	<input type="checkbox"/>
May 2-3, 2008	Green Bay, WI	<input type="checkbox"/>	May 30-31, 2008	Chattanooga, TN	<input type="checkbox"/>
June 27-28, 2008	Clearwater, FL	<input type="checkbox"/>	Sept 12-13, 2008	Colorado Springs, CO	<input type="checkbox"/>
Oct 23-24, 2008	San Francisco, CA	<input type="checkbox"/>	Nov 14-15, 2008	Des Moines, IA	<input type="checkbox"/>
Please send me information on bringing Gravity & Movement to my area					<input type="checkbox"/>

Place a check mark by the location(s) you would like to attend.

Please send me registration materials when available!

Name _____

Address _____

City, St, Zip _____ FAX# _____

by mail:

Please send to Professional Development Programs

Professional Development Programs

or FAX to: 651-439-0421

1675 Greeley St S, Ste 101

Phone 651-439-8865

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brochures will be mailed 2-3 months prior to course dates