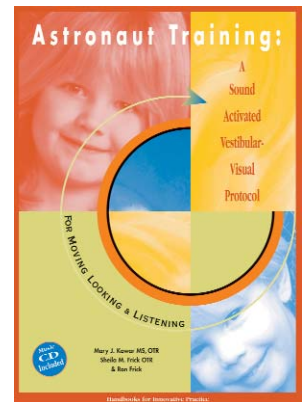


North Kingstown, Rhode Island • April 8-9, 2010

Course Summary

Vestibular enhancement has always been central to sensory integration practice. However, the importance of administering precise vestibular input that is integrated with specific sound and vision input is only beginning to be acknowledged. This workshop will expand the therapist's skills via enhanced understanding of the developmental and neurological processes of the Vestibular-Auditory-Visual Triad. Understanding how these three systems work together with the body's senses creates a foundation for achieving competency in applying specific intervention strategies, including *Astronaut Training: A Sound Activated Vestibular-Visual Protocol*.

Astronaut Training provides precise input to all five vestibular receptors, along with auditory and visual input to create a comprehensive treatment protocol that integrates these three sensory systems. Core activities provide opportunities for an adaptive response to sensory input, which completes the sensorimotor neurological circuits underlying all function. Guidelines are provided for safe, effective use of this protocol with clients of all ages and diagnoses.



Course materials include Handbook and Companion CD (\$39 value).

Course Objectives

In this workshop, you will develop an understanding of:

- The connections between the vestibular, auditory and visual systems.
- The reciprocal interaction between the Vestibular-Auditory-Visual Triad and the core postural muscles.
- The importance of providing precise input to each of the five vestibular receptors.
- Powerful new tools to expand your clinical skills, including specific activities to develop and enhance core function.
- How to safely and effectively administer *Astronaut Training: A Sound Activated Vestibular-Visual Protocol*.

Continuing Education Units

AOTA: Vital Links is approved by The American Occupational Therapy Association (AOTA) as a provider of continuing education. This two-day workshop provides 12 contact hours or 1.2 AOTA CEUs.

ASHA: Vital Links is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. This program is offered for 1.2 CEUs introductory level, professional area. ASHA Continuing Education Provider approval does not imply endorsement of course content, specific products, or clinical procedures.

Instructors

This workshop will be taught by Sheila Frick, OTR, and Mary Kowar, MS, OTR, who collectively have over 60 years of clinical experience in the practice of sensory integrative processing and motor control. Their creative collaboration began 15 years ago with the discovery of a mutual passion for the vestibular system and its profound impact on functional performance. Mary and Sheila are the authors of *Astronaut Training: A Sound Activated Vestibular-Visual Protocol*, the second book in the Handbooks for Innovative Practice series. Mary was particularly interested in looking at the vestibular system in relation to vision while Sheila was compelled to expand awareness of the vestibular-auditory continuum. Many fruitful dialogues emerged, culminating in a deep appreciation of how each of these three systems (vestibular, auditory, and visual) simultaneously provide unique, complementary information for the body to respond adaptively to an ever changing environment. On the heels of this shared passion came a deep concern for the many individuals who lack development of a powerful central core, an essential foundation for the full expression of one's self physically, emotionally, socially, academically, and spiritually. A taste of Sheila and Mary's collaborative explorations are set forth in the Handbooks for Innovative Practice series, including *Core Concepts In Action* and *Astronaut Training*, which invite engagement in activities enhanced by music to support children in igniting their power for engagement and expression of their full potential.



Astronaut Training

A Sound Activated Vestibular-Visual Protocol

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Thursday, April 8

- 8:00 Check-in begins
- 8:30 Integrated overview of the vestibulo-cochlear, vestibulo-visual, and vestibulo-proprioceptive receptors, pathways and functions
- 10:15 Clinical observations and assessments
- 12:00 Lunch (on your own)
- 1:00 Moving, looking, and listening
- 2:45 Postural-ocular-aural observation and assessment lab
- 4:30 End

Friday, April 9

- 8:30 Guidelines and demonstration of the Sound Activated Vestibular-Visual Protocol
- 10:15 Rotary vestibular activation lab
- 11:30 Lunch (on your own)
- 12:30 Goal-directed linear vestibular activation in all planes
- 1:30 Assessment tools
- 2:15 Treatment planning
- 4:00 End

Register Today!

- ONLINE at www.vitallinks.net
- PHONE 608-270-5424
- TOLL-FREE FAX 866-636-9720
- MAIL this form and payment to:
Vital Links
6613 Seybold Road, Ste E
Madison, WI 53719

Registration Fee:

- Add \$15 processing fee for purchase order without payment
 - \$405 early bird price if postmarked by March 9, 2010*
 - \$450 regular price if postmarked March 10, 2010 or after*
- For groups of 3 or more registering simultaneously, each participant may take an additional discount of \$25.
- *Registration fee includes the cost of course materials, including **Astronaut Training: A Sound Activated Vestibular-Visual Protocol** (Handbook & Companion CD, value \$39).

Participant Name (to appear on certificate/CEU documentation)

Mailing Address

City

State

Zip Code

Email Address

Home Phone #

Work Phone #

Fax #

Profession:

- Occupational Therapy Physical Therapy
- Speech/Language Other _____

How did you first hear about this workshop?

Payment Method:

- Check or Money Order payable to **Vital Links**, or
- VISA MasterCard Discover Amex

Credit Card Number

Exp Date

Name on Card (Print)

Signature

Cancellation Policy

Cancellations must be in writing and received by Vital Links two weeks prior to course; refund will not be granted after that date. Refund will be issued after course date (minus \$50 processing fee). You may transfer full registration to another Vital Links course if you notify us two weeks in advance of workshop you are cancelling. Vital Links reserves the right to cancel any course with due cause and refund in full. Participants purchasing non-refundable airfare tickets are encouraged to inquire as to course availability before final purchase. Registrant bears sole responsibility for transportation to course. Weather or transportation difficulties are not the responsibility of Vital Links, and failure of a chosen means of transportation is not grounds for registration fee refund when course is held.

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Course Location

North Kingstown School Department
100 Fairway Drive
North Kingstown, Rhode Island 02852

