

**Online • May 20-21, 2018**

**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 course 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.

Videos and case presentations will be used to demonstrate practical clinical activities focusing on activating the vestibular-visual-auditory triad, including Astronaut Training case examples. Vital Links will send course information via email approximately one-week prior to the course. All course materials, including presentation handouts, case studies, etc. will become available for download during the week prior to the course.

**Course Objectives**

*Upon completion of the course, participants will be able to:*

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

**Continuing Education Units**



**APPROVED PROVIDER of CONTINUING EDUCATION**  
by The American Occupational Therapy Association, Inc.

This course offers 12.5 contact hours or 1.25 AOTA CEUs. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures.

Vital Links is approved by the American Occupational Therapy Association (AOTA) as a provider of continuing education.

**Level:** Introductory

**Target Audience:** Occupational Therapy

**Completion Requirements:** Full Attendance, Participation, Test

**Classification Code:** Client Factors, Performance Skills, Intervention



**Vital Links Division of Therapeutic Resources** 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. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

**ASHA CE Provider:**

This course is offered for 1.25 ASHA CEUs (Introductory Level, Professional Area)

Online • May 20-21, 2018

**Instructors**

**Tracy Bjorling; M.S., OTR/L** is a pediatric occupational therapist and a graduate of the University of Wisconsin-Madison. Tracy has had the wonderful opportunity of being mentored by Sheila M. Frick in her clinic. Working in conjunction with Sheila, Tracy has had multiple opportunities to explore the use of *Therapeutic Listening* with a wide variety of clients and diagnoses. As a member of the Vital Links clinical support team, Tracy has also had the privilege of accompanying and supporting Sheila, and other Vital Links speakers, at numerous workshops all over the world. Tracy has received additional training in Astronaut Training, Interactive Metronome and DIR/Floortime®.



**Disclosure:**

*Financial* - employee of Therapeutic Resources, Inc. of which Vital Links is a subsidiary.

*Non-financial* - no relevant non-financial relationships exist..

**Mary J. Kawar; M.S., OT/L**, is a private practitioner in El Cerrito, CA. For over 50 years she has specialized in therapeutic programs for children and adults with sensory processing and motor control issues. As a well respected professional, Mary lectures throughout the US and internationally. Mary has a wealth of clinical experience and has been particularly successful at designing precise treatment strategies and therapeutic tools to improve vestibular, visual, and auditory integration for physical, social and cognitive engagement. She is co-author of two books/CD combinations entitled *Core Concepts in Action* and *Astronaut Training: Sound Activated Vestibular Visual Protocol for Moving, Looking, and Listening*. She has also recently written a chapter in the book *Functional Visual Behavior in Children*.



**Disclosure:**

*Financial* - adjunct instructor for Therapeutic Resources, Inc. of which Vital Links is a subsidiary. Co-author of the Astronaut Training manual included in the course and receives royalty payment.

*Non-financial* - no relevant non-financial relationships exist.

**Disclaimer:**

The rotary board recommended in this course is exclusively sold by Astronaut Boards, LLC. The presentation will not include information on other rotary boards. Some of the music selections (Quickshifts & Spatial Enhancement) discussed in the Astronaut Training course are developed & sold only by Vital Sounds, Inc. A portion of this presentation will focus exclusively on Quickshifts & will not include detailed information on other binaural beat technology. Additional course content will focus exclusively on the use of Spatially Enhanced music selections because there are no other similar products available. Vital Sounds is a sister company of Vital links.

**Course Materials**

Registrants will receive an email within a week of the course containing instructions on how to access the webinar & printable course materials, such as, the PowerPoint handouts.

### Online • May 20-21, 2018

**Sunday, May 20, 2018**




8:30 Check-In Begins  
 9:00 Announcements & Introductions  
 9:10 Integrated Overview of the Vestibulo-Cochlear, Vestibulo-Visual & Vestibulo-Proprioceptive Receptors, Pathways & Functions:  
 10:30 Short Break  
 10:40 Clinical Observations & Assessments  
 12:25 Extended Break  
 1:10 Moving, Looking & Listening  
 2:40 Short Break  
 2:50 Postural-Ocular-Aural Observation & Assessment Lab  
 4:35 End of Day One

**Monday, May 21, 2018**

8:30 Check-In Begins  
 9:00 Announcements & Introductions  
 9:05 Guidelines & Demonstration of the Sound Activated Vestibular-Visual Protocol  
 10:30 Short Break  
 10:40 Rotary Vestibular Activation Lab  
 11:55 Extended Break  
 12:40 Goal-Directed Linear Vestibular Activation in all Planes; Assessment Tools  
 2:10 Short Break  
 2:20 Treatment Planning  
 4:05 Test  
 4:35 End of Course

**Times listed are in Central Time (CDT/CST)**

#### Register Today!

-  ONLINE at [www.vitallinks.com](http://www.vitallinks.com)
-  TOLL-FREE FAX 866-636-9720
-  MAIL this form and payment to:  
 Vital Links  
 6613 Seybold Rd.; Ste. D  
 Madison, WI 53719

#### Registration Fee:

- \$400 Registration fee\*
  - Add \$15 processing fee for purchase order without payment
  - Add \$44.95 shipping fee for registrations outside the U.S.
- \*Registration fee includes the cost of course materials, including **Astronaut Training: A Sound Activated Vestibular-Visual Protocol** (Handbook & Companion CD; value \$39)
- Group Discount: *Take an additional discount of \$20 per registrant for groups of 3 or more enrolling simultaneously*

Participant Name (to appear on certificate/CEU documentation)

Mailing Address

City State Zip Code Email Address

Personal Phone # Work Phone # Fax #

#### Profession:

- Occupational Therapy     Physical Therapy
- Speech/Language     Other \_\_\_\_\_

How did you first hear about this course?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

#### Payment Method:

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

Credit/Debit Card #

Exp. Date CVV/CVC #

Name on Card (Print)

Signature

#### Cancellation Policy

Cancellations requesting a full refund must be in writing and received by Vital Links two weeks prior to the course; refund will not be granted after that date. Approved refunds will be issued after the final course date (minus \$50 processing fee). Cancellation requests may transfer full credit towards another Vital Links course if notification is received in writing at least 7 business days prior to the start date. Vital Links reserves the right to cancel any course with due cause and refund in full. There are basic computer/device requirements for Vital Links online and on-demand courses. Vital Links is not responsible for device compatibility issues, and it is each participant's responsibility to ensure their device is compatible with the noted platform and services.

#### Accessibility Policy

In compliance with the Americans with Disabilities Act, Vital Links will make every effort to honor requests for reasonable accommodations made by individuals with disabilities, including but not limited to written transcripts, multiple viewing attempts, and increased amount of time to complete training activities. It is a priority for Vital Links to ensure participation in all courses and activities for all individuals. Vital Links is committed to ensuring non-discrimination and to resolving any complaints related to a disability in a prompt and equitable manner.