

# Vestibular Rehabilitation Advanced

## Intensive Labs

Richard Clendaniel, PT, Ph.D.



### Faculty

Richard Clendaniel, PT, Ph.D., is an assistant professor in the Department of Community & Family Medicine, Doctor of Physical Therapy Division, Duke University Medical Center. He received his MS in Physical Therapy and Ph.D. in Behavioral Neuroscience from the University of Alabama at Birmingham and completed a post-doctoral fellowship in neuro-otology with Susan Herdman, Ph.D., PT. He previously served as director of the Vestibular Rehabilitation program at Johns Hopkins University School of Medicine, Department of Otolaryngology - Head and Neck Surgery. Dr. Clendaniel maintains an active practice treating patients with vestibular disorders and dizziness. His primary research is in the normal function of the vestibular system and the plasticity of the vestibular system following injury.

Disclosure - Financial: Richard Clendaniel receives an honorarium from ERI for this course and royalties as a book editor for Vestibular Rehabilitation, 4th edition, Herdman & Clendaniel. Non-Financial: He has no non-financial relationships to disclose.

**Excellent speaker! Bright, approachable and with a sense of humor. Dr. Clendaniel presented difficult material and made it understandable."**

-Debra Weiner

### About this Course

The course will focus on the assessment and treatment of patients with vertigo and dysequilibrium from unusual vestibular causes. The course is designed for clinicians (PT & OT) with prior vestibular rehabilitation course work and clinical experience. Material covered will include advanced techniques for treating anterior and horizontal canal BPPV, central causes of dizziness (including concussion), identification and treatment of cervicogenic dizziness, chronic subjective dizziness, migraine and other unusual vestibular disorders.

As vestibular disorders occur across the lifespan and with various disorders, this information is applicable to a large patient population with symptoms of dizziness.

### Objectives

- Course participants will be able to demonstrate the ability to diagnose and perform the various appropriate treatment techniques for anterior semicircular canal BPPV, and horizontal semicircular canal BPPV, including BPPV affecting the anterior arm of the horizontal semicircular canal.
- Course participants will identify the causes of cervicogenic dizziness, and will be able to conduct and interpret a detailed examination of the patient to differentiate between vestibular and cervicogenic causes of dizziness.
- Course participants will be able to design and conduct a treatment program for individuals with cervicogenic dizziness, including: manual traction techniques for the cervical spine and cervical kinesthetic retraining techniques.
- Course participants will evaluate central causes of dizziness, including CVA, brain injury, and concussion. Course participants will be able to design and modify treatment programs based on the nature of the cause of dizziness in this patient population.
- Course participants will distinguish among causes of dizziness such as chronic subjective dizziness, migraine associated dizziness, and movement disorders. Course participants will be able to design and modify treatment programs based on the nature of the cause of dizziness in this patient population.

Help your patients achieve better outcomes.

## Schedule – Day 1

- 8:00-8:30** Registration/Continental Breakfast
- 8:30-10:00** **BPPV:** Identification and treatment of all canal variants and complex case considerations
- 10:00-10:15** Break
- 10:15-12:15** **BPPV** Treatment (Lab/Instruction)
- 12:15-1:15** Lunch (on your own)
- 1:15- 3:15** **Central Vestibular Disorders:**  
Differential diagnosis and treatment considerations
- 3:15-3:30** Break
- 3:30-5:30** **Concussion and Vestibular Symptoms**

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## Schedule – Day 2

- 7:30-8:00** Continental Breakfast
- 8:00-9:30** **Cervicogenic Dizziness:** Differential diagnosis and treatment
- 9:30-9:45** Break
- 9:45-12:15** Cervicogenic Dizziness Treatment  
**(Intensive Lab)**
- 12:15-1:15** Lunch (on your own)
- 1:15-2:15** Management of other causes of dizziness: Chronic Subjective Dizziness, Migraine, Fistula, Superior Canal Dehiscence
- 2:15-2:30** Break
- 2:30-3:30** **Complex Cases:** Diagnosis & Treatment  
(Lab/Clinical Problem Solving/Instruction)

### Audience

Designed for PTs, PTAs, OTs, OTAs Prior vestibular rehabilitation course work and experience treating patients with vestibular disorders are necessary before taking this course.

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## Credits

This course meets the criteria for 13.5 contact hours (1.35 CEU's). Application has been made to the **NJ** Board of Physical Therapy Examiners. The **MI** Physical Therapy Association, and the **IN** and **WI** Boards of Physical Therapy recognize other board's approvals. Approved by the **OH** Physical Therapy Association. Approved sponsor by the State of **IL** Dept. of Financial and Professional Regulation for Physical Therapy.

Approved by the **NY** State Board of Physical Therapy for 16.2 contact hours.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 13.5 contact hours Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT professional development provider - 13.5 PDU's

Please contact us with any special needs requests:  
[info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 508-359-6533

## Locations and Dates

<b>February 16-17</b>	Chicago, IL	Advocate Illinois Masonic Medical Center
<b>September 21-22</b>	Wallingford, CT	Gaylord Hospital
<b>November 9-10</b>	Kalamazoo, MI	Bronson Healthcare Group



\$435 fee. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE.

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Limited enrollment. We encourage you to register online!

**Vestibular Rehabilitation Advanced/Clendaniel**

Feb/IL  Sept/CT  Nov/MI

**Course Registration Form**

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