

# Vestibular Rehabilitation: Advanced

Richard Clendaniel, PT, Ph.D.

## Faculty

Richard Clendaniel, PT, PhD, FAPTA is an assistant professor in the Department of Orthopedic Surgery, Doctor of Physical Therapy Division, and in the Department of Head & Neck Surgery and Communication Sciences at the Duke University School of Medicine. 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, PhD, 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. He is on the medical advisory board for the Vestibular Disorders Association (VEDA) and on the board of directors for the American Balance Society. Dr. Clendaniel maintains an active practice treating patients with vestibular disorders and dizziness. His research is in the assessment 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.

## About this Live Webinar

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, persistent postural perceptual 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.

## Learning Objectives

- Diagnose anterior semicircular canal BPPV, and horizontal semicircular canal BPPV, including BPPV affecting the anterior arm of the horizontal semicircular canal
- Choose 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
- Identify the causes of cervicogenic dizziness
- Interpret a detailed examination of the patient to differentiate between vestibular and cervicogenic causes of dizziness
- Plan a treatment program for individuals with cervicogenic dizziness, including manual traction techniques for the cervical spine and cervical kinesthetic retraining techniques
- Identify central causes of dizziness, including CVA, brain injury, and concussion
- Develop a treatment program based on the nature of the cause of dizziness for a patient with CVA, brain injury, or concussion
- Modify treatment programs based on the nature of the cause of dizziness for a patient with CVA, brain injury, or concussion
- Evaluate other causes of dizziness such as chronic subjective dizziness or migraine associated dizziness
- Develop a treatment program based on the nature of the cause of dizziness for chronic subjective dizziness or migraine associated dizziness
- Modify a treatment program based on the nature of the cause of dizziness for chronic subjective dizziness or migraine associated dizziness

## Schedule Day 1 - 10:10am to 5pm EST (US)

10:10 – 10:30 Webinar Registration/Zoom Course Open

10:30-11:00 Clinical Exam: Additional Tools

- Cover/Uncover & Cross cover tests
- Head thrust tests for anterior and posterior canals
- Weber and Rinne tests

11:00-12:15 BPPV: Identification and treatment of complex cases

- PC, AC and HC BPPV treatments and treatment considerations
- Atypical BPPV: Is it really BPPV? How to tell and what to do

12:15-1:00 BPPV: Identification and treatment of complex cases (Continued)

1:00-1:30 Lunch

1:30-3:15 Central Vestibular Disorders: Differential diagnosis and treatment considerations

3:15-5:00 Concussion and Vestibular Symptoms

### 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.

## Schedule Day 2 - 10:10am to 5pm EST (US)

10:10 – 10:30 Webinar Registration/Zoom Course Open

10:30-12:30 Cervicogenic Dizziness: Differential diagnosis and treatment

12:30-1:30 Cervicogenic Dizziness: Differential diagnosis and treatment (Continued)

- Demonstration of techniques

1:30-2:00 Lunch

2:00-3:45 Management of other causes of dizziness

- Migraine
- Meniere's
- Persistent Postural Perceptual Dizziness
- SCD

3:45-5:00 Clinical Problem Solving: Complex cases, diagnosis & treatment

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

-Debra W., Class Participant

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## Credits

This course meets the criteria for 12 contact hours (1.2 CEUs) Advanced Level.



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This course can be used toward your NBCOT renewal requirements for 12 units.

Approved by the **FL** Physical Therapy Association for 14 continuing education contact hours.

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The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: **AL, CO, CT, IA, ME, MT, NE, ND, NH, SD, WA.**

12 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

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## Webinar Date and Times

December 2 and 3, 2023

10:10 am EST • 9:10 am CST • 8:10 am MST • 7:10 am PST (US)

Registration is for both sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.



\$389 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14 day deadline. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

**Vestibular Rehabilitation: Advanced - Richard Clendaniel**  
 **December 2 and 3, 2023**

**Course Registration Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

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Needed in the event of an emergency scheduling change

Email: \_\_\_\_\_

Please clearly print your email address for course confirmation

Employer: \_\_\_\_\_

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How did you learn of this course? \_\_\_\_\_

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