

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 On-Demand Course – Recorded in 2025

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

Help your patients achieve better outcomes.

ON-DEMAND Schedule

PART 1:

2 hours

- Clinical Exam: Additional Tools
 - Cover/Uncover & Cross cover tests
 - Head thrust tests for anterior and posterior canals
 - Weber and Rinne tests
- 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
- BPPV: Identification and treatment of complex cases (Continued)

1.5 Hours

- Central Vestibular Disorders: Differential diagnosis and treatment considerations

1.5 Hours

- 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.

PART 2:

2 hours

- Cervicogenic Dizziness: Differential diagnosis and treatment

1 Hour

- Cervicogenic Dizziness: Differential diagnosis and treatment (Continued)
 - Demonstration of techniques

1.5 Hours

- Management of other causes of dizziness
 - Migraine
 - Meniere's
 - Persistent Postural Perceptual Dizziness
 - SCD

1 Hour

- Clinical Problem Solving: Complex cases, diagnosis & treatment

30 Minutes

- Post Test Questions

"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 11 contact hours (1.1 CEUs) Advanced Level.



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11 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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