

# Vestibular Rehabilitation Advanced

Richard Clendaniel, PT, Ph.D.

## Faculty

Richard Clendaniel, PT, Ph.D., 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, 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. 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 primary 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.

## Objectives

- 1 Diagnose and describe 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.
- 2 Develop an understanding of the causes of cervicogenic dizziness
- 3 Interpret a detailed examination of the patient to differentiate between vestibular and cervicogenic causes of dizziness.
- 4 Design and conduct a treatment program for individuals with cervicogenic dizziness, including manual traction techniques for the cervical spine and cervical kinesthetic retraining techniques.
- 5 Develop an understanding of central causes of dizziness, including CVA, brain injury, and concussion.
- 6 Design and modify treatment programs based on the nature of the cause of dizziness in this patient population.
- 7 Develop an understanding of other causes of dizziness such as chronic subjective dizziness, migraine associated dizziness, and movement disorders.
- 8 Design and modify treatment programs based on the nature of the cause of dizziness in this patient population.

## 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.

Help your patients achieve better outcomes.

## Schedule Day 1 - 10:30am to 5pm EST (US)

- 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

## Schedule Day 2 - 10:30am to 5pm EST (US)

- 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 Weiner, Class Participant

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## Credits

This course meets the criteria for 12 contact hours (1.2) CEUs, Intermediate Level. Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Approved by the **NJ** and **OH** Board of Physical Therapy. Application has been made to the **FL** Physical Therapy Association for 14 continuing education contact hours. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 14 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 14.4 contact hours (1.44 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY, and TX.**

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Approved provider of continuing education by the American Occupational Therapy Association #3043, for 12 contact hours Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

Approved provider of the **FL** Board of Occupational Therapy-CE Broker 14 hours.

This course meets the approval of the **TX** Board of OT Examiners.

NBCOT professional development provider – 12 PDUs.

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.

Please contact us with any special needs requests:

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## Webinar Date and Times - 2021

**June 5 and 6, 2021**

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

Log-in instructions and course materials will be emailed/added to your ERI account 2-3 days prior to the webinar.



\$369 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/Clendaniel**  
**June 5 and 6, 2021**

**Course Registration Form**

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

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

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Needed in the event of an emergency scheduling change

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

Please clearly print your email address for course confirmation

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

Discipline: \_\_\_\_\_ Specialty: \_\_\_\_\_

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