

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,
Class Participant

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.

Objectives

- ① 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.
- ① 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.
- ① 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.
- ① 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.
- ① 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.

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

- 8:30–9:00 Clinical Exam: Additional Tools
- Cover/Uncover and alternating cover tests
 - Head thrust tests for the anterior and posterior canals
 - Weber and Rinne tests
- 9:00–11:00 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.
- 10:00–10:15 Break
- 11:00–12:15 **LAB:** BPPV Treatment
- Review of PC treatment
 - Anterior Canal Treatments – alternatives to the CRM
 - Horizontal Canal Treatments – CRM, Gufoni, and alternative treatments
- 12:15–1:15 Lunch (on your own)
- 1:15–3:15 Central Vestibular Disorders: Differential diagnosis and treatment considerations
- Vascular disorders
 - Head Trauma
 - Cerebellar disorders
 - Oculomotor abnormalities – to treat or not to treat?
- 3:15–3:30 Break
- 3:30–5:30 Concussion and Vestibular Symptoms
- Pathophysiology
 - Treatment considerations

Schedule – Day 2

- 8:00–9:30 Cervicogenic Dizziness: Differential diagnosis and treatment
- Pathophysiology
 - Clinical exam techniques
 - Treatment considerations
- 9:30–9:45 Break
- 9:45–12:15 **LAB:** Cervicogenic Dizziness
- Cervical proprioception: Assessment and treatment
 - Cervical spine manual traction and towel traction techniques
- 12:15–1:15 Lunch (on your own)
- 1:15–2:15 Management of other causes of dizziness
- Vestibular Migraine
 - Persistent Postural - Perceptual Dizziness (PPPD)
 - Meniere's
 - Superior Canal Dehiscence
- 2:15–2:30 Break
- 2:30–3:30 **LAB/Clinical problem solving:** Complex cases, diagnosis & treatment

Online Courses

Learn at your convenience

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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 **OH** Board of Physical Association. Approved provider by the **KY** Physical Therapy Association for 13.5 contact hours. The **GA, IN** and **PA** Board of Physical Therapy recognizes other board's approvals.

Application has been made to the **FL** Physical Therapy Association for 16.8 continuing education contact hours.

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 CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

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.

NBCOT professional development provider - 13.5 PDUs

Please contact us with any special needs requests:
info@educationresourcesinc.com or 508-359-6533

Locations and Dates - 2020

June 13-14	Cincinnati, OH	University of Cincinnati Gardner
Oct 24-25	Miami, FL	Baptist Hospital of Miami



\$435 fee. Group rate \$410 (3 or more) must be made together. 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. Please make check payable and return to: Education Resources, Inc. 266 Main St., Suite 12 • Medfield, MA 02052 508-359-6533 or 800-487-6530 (outside MA) FAX 508-359-2959 • www.educationresourcesinc.com Limited enrollment. We encourage you to register online!

Vestibular Rehabilitation Advanced/Clendaniel

☐ June/OH ☐ Oct/FL

Course Registration Form

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Home Phone: _____ Work Phone: _____

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Needed in the event of an emergency scheduling change

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Please clearly print your email address for course confirmation

Employer: _____

Discipline: _____ Specialty: _____

How did you learn of this course _____

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be cancelled.

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