#### REGISTRATION

\$435 fee. Deadline for registration is 3 weeks prior to course. Registration accepted after deadline on a space available basis. Cancellation accepted up to 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

#### Vestibular Rehabilitation/Walter

NAME

#### **CREDITS**

This course meets the criteria for 14 contact hours (1.4) CEU's). The DC. DE. GA. OR and VA Boards of PT recognize other state's approvals. Application has been made to the NJ State Board of PT Examiners. Approved by the MD Board of Physical Therapy Examiners, the NV and the PA State Board of PT. This course meets the CO PT requirements for 14 Contact Hours - Intermediate Level, CAT 1. Documentation is provided in accordance with the GA Board of OT for license renewal.

Approved by the **NY** State Board of Physical Therapy for 16.8 contact hours.

Approved provider of continuing education by the American Occupational Therapy Association #3043, for 14 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 - 14 PDUs

Please contact us with any special needs requests info@educationresourcesinc.com or 800-487-6530

#### **LOCATIONS**

Please visit our website for suggested accommodations

July 27-28, 2018 - Oregon Providence St. Vincent Medical Center Portland, OR

> August 25-26, 2018 - New York Our Lady of Lourdes Hospital Binghamton, NY

September 7-8, 2018 - Colorado Lutheran Spine Center Lakewood, CO

November 16-17, 2018 - Virginia Virginia Hospital Center Arlington, VA

# **FOLLOW US ON SOCIAL MEDIA**

We invite you to share your ideas with us, post a clinical challenge you are currently facing, or share a great therapy tip with your colleagues. Please visit us on Facebook, Linked In and on our blog:

www.educationresourcesinc.com/blog



# **VESTIBULAR** REHABILITATION

**Evaluation and Treatment of Dizziness and Balance** 



Jeffrey Walter, PT, DPT, NCS

July 27-28, 2018 - Portland, OR August 25-26, 2018 - Binghamton, NY September 7-8, 2018 - Lakewood, CO November 16-17, 2018 - Arlington, VA

sponsored by

Education Resources, Inc. Relevant Continuing Education for Therapists by Therapists

www.educationresourcesinc.com

(508) 359-6533 or (800) 487-6530 (outside MA)

#### **COURSE DESCRIPTION**

This evidence-based course will train clinicians in the practical management of vestibular disorders. The course will include instruction in anatomy and physiology, medical management, pathology, detailed bedside examination and **treatment** skills. The material will be presented in a lecture, lab and video case study format. Competence in the performance of a comprehensive office / bedside examination and treatment skills will be addressed in a lab format. The seminar is intended to enhance the clinician's ability to evaluate the appropriateness and effectiveness of VRT for vestibular disorders. Practical application of VRT to a variety of practice settings (outpatient, acute care, SNF, ER) will be discussed. An emphasis will be placed on the management of BPPV variants and vestibular hypofunction.

#### **COURSE OBJECTIVES**

- Perform a detailed bedside vestibular and balance examination
- Based on patient history and bedside examination, identify the specific features of:
  - o Peripheral vestibular disorders
  - Central vestibular disorders
  - Non-vestibular dizziness
- Recognize typical characteristics of peripheral vestibular vs. central-etiology nystagmus
- Identify appropriate standardized assessment tools for use in vestibular rehabilitation
- Prescribe rehabilitation programs to address adaptation and compensation for vestibular dysfunction
- Identify specific variants of BPPV and perform appropriate canalith repositioning maneuvers
- Identify indications for further diagnostic testing/medical referral

## **TESTIMONIALS**

"It was a refreshing in-depth, well organized vestibular course. The speaker was well spoken, organized, knowledgeable, and very approachable. The information was well organized from anatomy/physiology, diagnosis, examination, test/measures to providing exercise/treatment. I have a better understanding and feel more confident in applying what I learned to my patient cases." M. Salinas, PT

"Excellent speaker, very knowledgeable about topic and information..... clearly organized in text and in seminar." Tina Cincera MS, OTR/L

"Jeff Walter is an exceptional presenter and advocate for the promotion of vestibular and balance rehabilitation. His clear presentation and evidence-based principles applied to this course make the course directly applicable and useful to any clinician interested in vestibular rehab." Justin Snyder PT

## SCHEDULE DAY ONE

7:30-8:00	Registration/Continental Breakfast	
8:00-10:30	Detailed Anatomy and Physiology of the Vestibular and Balance System	
10:30-10:45	Break	

a. Unilateral Disorders: vestibular neuritis, labyrinthitis, vestibular schwannoma, superior canal dehiscence, anterior vestibular artery ischemia. Meniere's disease

**Disorders and Management Options** 

- b. Bilateral Disorders
- c. Central Disorders: MS, vertebral basilar insufficiency, CVA, Chiari Malformation, cerebellar degenera tive disorders, temporal bone fracture/TBI
- d. Non-Otogenic Dizziness and Imbalance
- e: migraine, anxiety, cerviocogenic dizziness, postural hypotension, malingering

12:00-1:00	Lunch (on your own)
1:00-2:15	Vestibular Disorders and Management Options (cont)

2:15-2:30 Break

10:45-12:00

2:30-5:30 **Bedside / Office Evaluation** (combined lecture / practicum with

video case studies)

Oculomotility/stability screen, tuning fork examination, multi-canal head impulse testing, head shake, hyperventilation, vibration, static vs. dynamic visual acuity, CTSIB, Fukuda Step Test, gait assessment

#### **ADVANCED VESTIBULAR SERIES**

Supplement your learning with evidence based online courses from international expert Dr. Richard Clendaniel.

Three online sessions may stand alone. Course includes free downloadable handouts and access for an entire year.

Add the complete online package to your live registration to receive the discounted rate of \$265. Please visit our website for complete details.

Recommended for individuals who have experience with or have previously taken a 2 day course in vestibular rehabilitation.

# **SCHEDULE DAY TWO**

Continental Breakfast

7:45-8:45	Bedside/Office Evaluation (cont) Vestibular and Balance Rehabilitative Treatment Strategies	
8:45-10:00		
	a. Head motion induced oscillopsia	

b. Imbalance

10:00-10:15 Break

Benign Paroxysmal Positional Vertigo 10:15-12:00 Pathophysiology, identification of variant forms, differential diagnosis, canalith repositioning maneuvers, management guidelines

Lunch (on your own) 12:00-1:00

1:00-3:00 **BPPV Practicum and video case** studies with emphasis on differential diagnosis and assessment of treatment efficacy:

- a. Examination: Hallpike, Roll, Sidelying Tests
- **b.** Maneuvers: Modified Epley. Liberatory (Semont), Gans, Gufoni, Kim

# **AUDIENCE**

This course is designed for Physical Therapists, Occupational Therapists, Physical Therapist Assistants, Occupational Therapist Assistants and Audiologists.

## **FACULTY**

Jeff Walter, PT, DPT, NCS is the Director of the Otolaryngology Vestibular and Balance Center at Geisinger Medical Center in Danville, PA and an associate faculty member at Misericordia University, Department of Physical Therapy. Jeff graduated from the University of Wisconsin with a Bachelors of Science in Physical Therapy and from the University of Scranton, with a Doctorate in Physical Therapy. He has attained competency certification in "Vestibular Rehabilitation" and "Vestibular Function Test Interpretation." Since 1999. Jeff has lectured at professional conferences, universities and continuing education courses for audiologists, physicians and therapists involved in managing patients with dizziness and imbalance. Jeff has developed a teaching website "www.vestibularseminars.com" designed to provide information to assist clinicians in the management of dizziness and imbalance.

Disclosure: Financial: Jeff Walter receives an honorarium for speaking. Non Financial: He has no non financial relationships to disclose.