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
ADDRESS
CITY/STATE/ZIP
PHONE (H)PHONE (W)
PHONE (CELL) Required for last minute scheduling changes.
EMAIL Please clearly print your email address for course confirmation
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HOW DID YOU LEARN OF THIS COURSE

ERI Rewards. I am registering for my 4th course since January 2009 and applying \$100 credit to the tuition. **Please indicate course location:**

Aug/VA Nov/NH

Education Resources, Inc. reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make nonrefundable 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.

□ I have read your refund policy above and understand.

Cardholder's name & billing address with zip code if different from above.

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Signature _____

I hereby authorize you to charge my: VISA MC DISCOV

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Exp.Date___

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CREDITS

This course meets the criteria for 14 contact hours (1.4 CEUs). The **DC**, **DE**, and **VA** Boards of PT recognize other state's approvals. Application has been made to the **PA**, **MD** and **NE** Board of Physical Therapy Examiners. The **IN** Board of PT recognizes other Board approvals. This course satisfies CE requirements in **IA**, **NH** and **MA**. **TX** Physical Therapy Association approved provider.

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

NBCOT Professional Development Provider - 14 PDUs

This course meets the approval for Type 2 CEUs by the **TX** Board of OT Examiners.

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

LOCATIONS

Please visit our website for suggested accommodations.

March 1-2, 2019 - Indiana

Sidney and Lois Eskenazi Hospital Indianapolis, IN

March 16-17, 2019 - Nebraska

CHI Health Creighton University Medical Center Bergan Mercy Omaha, NE

March 30-31, 2019 - Texas

Medical City Dallas Dallas, TX

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VESTIBULAR REHABILITATION

Evaluation and Treatment of

Dizziness and Balance



Jeffrey Walter, PT, DPT, NCS

March 1-2, 2019 - Indianapolis, IN March 16-17, 2019 - Omaha, NE March 30-31, 2019 - Dallas, TX August 23-24, 2019 - Newport News, VA November 8-9, 2019 - Manchester, NH



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(last 3 digits on back of card)

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
 - o Central vestibular disorders
 - o 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
- 10:45-12:00 Disorders and Management Options
 - a. Unilateral Disorders: vestibular neuritis, labyrinthitis, vestibular schwannoma, superior canal dehiscence, anterior vestibular artery ischemia, Meniere's disease
 - 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
- 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

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

SCHEDULE DAY TWO

7:15-7:45	Continental Breakfast
7:45-8:45	Bedside/Office Evaluation (cont)
8:45-10:00	Vestibular and Balance Rehabili- tative Treatment Strategies a. Head motion induced oscillopsia b. Imbalance
10:00-10:15	Break

- 10:15-12:00 **Benign Paroxysmal Positional Vertigo** Pathophysiology, identification of variant forms, differential diagnosis, canalith repositioning maneuvers, management guidelines
- 12:00-1:00 Lunch (on your own)
- 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 Therapy 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 Bachelor 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. He has a research interest in BPPV and superior canal dehiscence. Disclosure: Financial: Jeff Walter receives an honorarium for speaking. Non Financial: He has no non financial relationships to disclose.