

Visit
www.healthclick.com
 for the most current dates,
 locations and tuition

Call 1-800-300-5512 or Go online to register:

www.healthclick.com and Select [Registration](#) from the main menu. Search by course name for more info & course dates.

Certificates for attendance are provided upon course completion.

This course is 16 contact hours/1.6 ceus

This course is 19 contact hours/1.9 ceu's for DC, NY or IL therapists

This course is applicable for PT, PTA, OT, OTA, AT. This course meets the continuing education requirements for physical therapists in the States of AK, AL, CO CT, DE, DC, ID, IN, MA, MO, MT, NH, NC, OR, PA, RI, SC, UT, VT, VA, WA, WI and WY. IL PT provider #216000074. This course meets the Colorado Physical Therapy Board of Examiners criteria for 16 hours, 16 Category-1 PDA points. This course meets the standards set forth in section 1399.96 of the California Code of Regulation and is approved for 16 hrs, 1.6 CEU's for physical therapy continuing competency license renewal requirements in the State of California. This course meets the ceu requirements specified in the Utah Physical Therapy Practice Act Rule. The New York State Education Department, Office of the Professions has approved NAS as a continuing education sponsor for physical therapists and assistants licensed in New York. **This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider # 1907038TX** and meets continuing competence requirements for physical therapist and physical therapists assistant licensure renewal in Texas for 16 ccu's. **North American Seminars, Inc. is an AOTA provider for continuing education, provider #4487.** Intermediate Level Occupational Therapy Process: evaluation, intervention. AOTA approval hours are 16. The AOTA does not endorse specific course content, products or clinical procedures. The AK, AR, DE, DC, IL, IN, KY, LA, MD, MN, MS, MO, MT, OH, OR, OK, PA, RI, SC, TN, TX, VT and VA occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. Additionally, this course meets the ceu requirements for OT's licensed in AL, AZ, CA, CO, CT, FL, GA, HI, ID, KS, ME, MA, MI, NE, NJ, ND, UT, WA, WV, WI and WY. FL OT provider # 50-1442. Meets the NBCOT requirements. **BOC provider # P2047**, 16 hrs, category A, call for evidence-based approval status. Meets the NBCOT requirements. **Call 800-300-5512 for specific state approval numbers as they are continually updated.**

For special needs request, please submit a help ticket at www.healthclick.com

Vestibular Rehabilitation

A Comprehensive Clinical Approach for Positive Functional Outcomes



**Presented by
 Georgia L. Groomer, PT**

North American Seminars
 1-800-300-5512 | Fax 1-800-310-5920
www.healthclick.com

**PT, OT, PTA and AT -
 Continuing Education Course**

Day One

7:30 8:00
 8:00 8:45

Registration Introduction

- Epidemiology of Vestibular Disorders and History of Vestibular Therapy

8:45 9:30

Practical and Clinically Significant Anatomy/Physiology of the Vestibular System

Break

9:30 9:45
 9:45 11:00

Vestibular, Visual and Somatosensory Contributions to Balance Function

Clinical Testing Procedures

- Subjective Dizziness Measurements (Questionnaire, History and Motion Sensitivity)

11:00 12:30

- Oculomotor and Vestibular-Ocular
- Static and Dynamic Somatosensory

12:30 1:30
 1:30 3:30

Lunch (on your own) Vestibular Rehabilitation Evaluation Interactive Laboratory – Instruction, Demonstration and Return Demonstration

- Oculomotor Assessment – Spontaneous and Gaze-Evoked Nystagmus, Smooth Pursuit, Saccades, VOR, Halmaygi Head Thrust, Static vs Dynamic Visual Acuity
- Balance Assessment Static – Rombergs (Baseline Feet Apart, Modified Clinical Test of Sensory Interaction of Balance, Tandem, Single leg stance)
- Balance Assessment Dynamic – Fukuda Step test, Dynamic Gait Index

3:30 3:45
 3:45 5:15

Break Clinical Presentations of Various Vestibular Disorders

- Common and Categorical Diagnoses - BPPV, Labyrinthitis and Vestibular Neuritis, Meniere's Disease and Secondary Endolymphatic Hydrops, Vestibular Migraine, Persistent Postural Perceptual Dizziness
- Other Vestibular Diagnoses – Acoustic Neuroma/Vestibular Schwannoma, Cervicogenic Dizziness, Post-concussive dizziness, Mal de Debarquement, Visual Sensitivity, Bilateral Vestibular Hypofunction, Superior Canal Dehiscence

Day One Continued

5:15 6:30

Recovery From Vestibular Injury/Mal Function

- Immediate Reaction to Injury and Theoretical Basis for Cerebellar Clamp
- Principles of Adaptation, Habituation and Substitution
- Acute (immediate) Compensation, Chronic (long-term) Compensation, Decompensation and Failure to Compensate
- Identifying limitations to Vestibular Recovery

Day Two

8:00 10:30

Benign Paroxysmal Positional Vertigo (BPPV)

- History of Vertigo in Healthcare
- Epidemiology and Characteristics of BPPV, Cupulolithiasis vs. Canalithiasis
- Differential Treatment and Treatment Options

10:30 12:30

BPPV Laboratory

- Testing – Vascular Screen, Dix-Hallpike/Sidelying, Supine Roll Test
- Treatment – Epley (and modifications), Appiani, Semont, Supine Variation of Semont for Horizontal Canal

12:30 1:00
 1:00 2:30

Lunch (on your own) Rehabilitation and Case Management Considerations

- Organization of Evaluation Components into a Functional Plan of Care
- Typical Treatment Progression from Structural to Functional Aspects (according to diagnosis and symptom)
- Reimbursement Tips (CPT and ICD-10 Guidelines)

2:30 3:30

Case Studies – BPPV, Neuritis, Meniere's Disease Wrap-Up, Questions



About the Educator

Georgia Groomer, PT, is a 1991 graduate of the University of Texas Health Science Center at San Antonio. She has specialized in vestibular program development, design and implementation since 1997. Georgia earned her Herdman certificate of clinical competency in the diagnosis and treatment of vestibular disorders at the University of Miami in 1999. She has been active as a national instructor with North American Seminars, Inc. since 2000. Georgia has had the opportunity to practice and apply her unique vestibular skills and philosophies in a variety of clinical settings ranging from hospital-based outpatient facilities, multi-disciplinary regional balance centers and consultative/staff training for various medical systems and independent clinics. She has worked extensively to educate both the primary and specialty sectors of medicine regarding the valuable role of the rehabilitation therapists in managing dizziness and balance disorders. She has been involved at the local and national levels in campaigning efforts to improve the recognition and reimbursement of vestibular rehabilitation by third party payers. Her wide range of over two decades of experience in the field of vestibular rehabilitation enables her to provide an eclectic, insightful and practical approach to teaching both the principles of assessment and the development of effective treatment protocols.

★ ★ Vestibular Rehabilitation ★ ★ Examination & Treatment DVD

- An advanced educational program featuring examination and treatment techniques associated with vestibular rehabilitation.
- Step-by-step discussion of twenty-eight vestibular examination techniques.
- Twenty-three treatment techniques, including BPPV and Oculomotor-Central techniques are detailed with expert narration.
- Expert Narration by Barry Morgan, PT.
- High quality, professional video production.
- Educate yourself and share the DVD with other professionals for a group savings on CEU credit hours, see website for details.

A great resource tool. \$79.95 with course registration, reg. \$89.95. Free shipping to course site!
View video samples at <http://www.healthclick.com/films>

Add the Home Study and earn an extra 10 contact hours/1.0 ceus

© Copyright 2019, North American Seminars, Inc. All images, layout and content on this brochure are the sole property of North American Seminars, Inc. Healthclick™ and The Healthclick Medical Course Series™ are the trademark of NAS, Inc.

Why You Should Attend This Course

This two-day intermediate level course provides the practicing therapist with essential and fundamental skills needed to evaluate and treat vestibular dysfunction in patients with dizziness and/or balance disorders. An overview of vestibular function and anatomy as well as visual and somatosensory interaction is provided. Hands-on laboratory sessions enhance the clinician's ability to perform testing techniques designed to identify vestibular dysfunction properly.

Quite often the "missing link" in the management of a patient at risk for falls lies within the weakness of the vestibular system. A thorough understanding of underlying disorders assists the clinician in developing effective treatment and exercise programs to decrease symptoms and enhance balance and functional mobility.

Discussions will entail options and considerations for creating treatment plans and long-term care management strategies. The treatment ideas presented in this course can be applied to patients with vestibular disorders as well as to patients with non-specific or generalized limitations in balance function.

This live course encourages the logical prioritization of assessment tools and interventions and takes into account the needs of each patient when designing a successful plan of care. Therapists leave this course with an appreciation for their newly acquired vestibular assessment and treatment skills and recognize that they can apply these new skills to patients with upright instability and subjective dizziness regardless of etiology or established diagnosis. Clinicians will be able to use these treatment ideas in the clinical setting immediately.

This course is offered to physical therapists, physical therapy assistants, and occupational therapists and athletic trainers.

Course Objectives

Upon completion of this course participants will be able to:

- Identify the anatomical structures responsible for perception of movement and understand their physiological functions.
- Identify the intricate connections between the vestibular, oculomotor and somatosensory systems and how they combine to maintain stability of posture and vision.
- Recognize and understand the different mechanisms of recovery of the vestibular system and how they impact the course and content of rehabilitation.
- Recognize typical vestibular disorders by symptom and category and identify critical areas for therapeutic intervention.
- Perform evaluative procedures and assess findings (interview/history, dizziness questionnaire, oculomotor exam, visual-vestibular exam, vascular screening, positional testing, and static and dynamic balance assessments).
- Perform diagnostic tests to identify BPPV diagnoses (specific canal and type) and determine appropriate intervention to treat different varieties of BPPV.
- Formulate an appropriate treatment plan including measurable goals.
- Justify the use of appropriate therapeutic exercises and treatment procedures and determine appropriate progressions of exercise.
- Properly code and bill for vestibular services provided to ensure optimal reimbursement.

Groomer19

Vestibular Rehabilitation



Send tuition to: North American Seminars, Inc.

2000 Mallory Lane Suite 130-67 Franklin, TN 37067

1-800-300-5512 Fax 1-800-310-5920 www.healthclick.com

Name _____ Profession _____

Home Address _____

City _____ State _____ Zip _____

Credit Card _____

Exp.date _____ CW _____ Phone _____

e-mail (required) _____

Location of attendance _____

All cancellations must be submitted with written notice and received 14 days prior to the course date. Refunds and transfers minus the deposit fee of \$75.00 are provided until 14 business days prior to the course date. No refunds or transfers will be issued if notice is received after 14 days prior to the course date. North American Seminars, Inc. reserves the right to cancel any course and will not be responsible for any charges incurred by the registrant due to cancellation. A full course tuition refund will be issued if NAS cancels the course. NAS reserves the right to change a course date, location or instructor. No refund will be issued if course is in progress and is interrupted by an Act of War or God or issue beyond our control. NAS, Inc. will not be responsible for any participant expenses other than a course tuition refund for course cancellations.

All this information is required in order to process a registration