

2009 Course Date & Location

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Certificates for attendance are provided upon completion of the course.

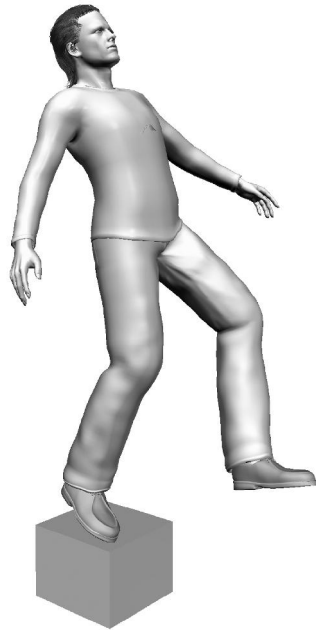
This course is 16.0 contact hours/1.6 ceus
For Florida therapist, this course is 19 contact hours/1.9 ceus

NAS courses presented in Florida are submitted for approval to the FPTA for physical therapists. NAS courses are approved by the IDPR for physical therapists in Illinois. IL PT Provider #216000074. This course has been approved by the TPTA for physical therapy ceu approval, #44188A. The the OPTA has approved this course for physical therapists in Ohio, Approval #08S0946. FL OT provider number 50-1442. This course can be used for continuing education competency for license renewal for OT's and PT's in the state of California. The Illinois, Kentucky, Texas, Oregon, Tennessee, New Hampshire, Nevada, Delaware, South Carolina, Rhode Island, Missouri, North Carolina, Virginia and Ohio occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. AOTA Provider #4487, North American Seminars, Inc. is an AOTA provider for continuing education. AOTA does not endorse specific course content, products, or clinical procedures.

BOC Provider #P2047
ILPT Provider #216000074
FLOT Provider #50-1442
AOTA Provider #4487

Vestibular Rehabilitation

A Comprehensive Clinical Approach for Positive Functional Outcomes



Presented by
Georgia L. Groomer-MacGillivray, PT

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

Day One

- | | | |
|-------|-------|--|
| 7:30 | 8:00 | Registration |
| 8:00 | 8:30 | Introduction- Statistics of Vestibular Disorders |
| 8:30 | 9:20 | Anatomy and Physiology of the Vestibular System |
| 9:20 | 9:35 | Break |
| 9:35 | 10:50 | Sensory and Motor Components of Balance |
| 10:50 | 11:00 | Question and Answer |
| 11:00 | 12:00 | Clinical Testing Procedures <ul style="list-style-type: none">• Oculomotor• Vestibular-ocular• Postural control (static and dynamic) |
| 12:00 | 12:30 | Lunch |
| 12:30 | 1:00 | Video presentation |
| 1:00 | 2:30 | Categories of Vestibular Disorders <ul style="list-style-type: none">• Spontaneous vs. positionally provoked• Central vs. peripheral |
| 2:30 | 2:45 | Break |
| 2:45 | 3:15 | Mechanisms of Vestibular Recovery <ul style="list-style-type: none">• Injury, compensation and decompensation• Adaptation, habituation and substitution• Role of the therapist |
| 3:15 | 4:45 | Benign Paroxysmal Positional Vertigo (BPPV) <ul style="list-style-type: none">• Cupulolithiasis vs. canalithiasis• Differential diagnosis and treatment options |
| 4:45 | 6:30 | Vestibular Rehab Evaluation <ul style="list-style-type: none">• Testing procedures• Treatment plan/goal setting |

Day Two

- | | | |
|-------|-------|--|
| 8:00 | 10:00 | Vestibular Rehabilitation Evaluation Laboratory <ul style="list-style-type: none">• Oculomotor testing• Balance assessment |
| 10:00 | 12:00 | BPPV Laboratory <ul style="list-style-type: none">• Testing• Treatment |
| 12:00 | 12:30 | Lunch |
| 12:30 | 1:00 | Video Presentation |
| 1:00 | 2:15 | Rehab Management Considerations <ul style="list-style-type: none">• Typical treatment progression (according to diagnosis/symptoms)• Marketing strategies• Reimbursement issues• Equipment/resource ideas |
| 2:15 | 3:00 | Case Studies <ul style="list-style-type: none">• Putting it all together - case studies analysis• Questions and answers |

To register online:
<http://www.healthclick.com>



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About the Educator

Georgia Groomer-MacGillivray, PT, is a 1991 graduate of the University of Texas Health Science Center at San Antonio. She has specialized in vestibular program development and design since 1997. Georgia earned her certificate of clinical competency in the diagnosis and treatment of vestibular disorders in 1999. She has been an instructor with North American Seminars, Inc. since 2000 and has presented on a variety of topics to include: dizziness, balance disorders, and vestibular rehabilitation. Georgia has had the opportunity to practice 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 is currently the sole rehab practitioner at an independent balance and Hearing Center, where she performs vestibular diagnostics and individualized rehabilitation services. Georgia has worked extensively to educate the primary sector of medicine in regards to the 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 experience in vestibular rehabilitation and program development enables her to provide an eclectic and practical approach to treatment, as well as to teaching.

Why You Should Attend This Course

This two-day course provides the fundamentals for evaluating and treating vestibular dysfunction. A basic overview of vestibular function and anatomy as well as central nervous system interaction is provided. Hands-on laboratory sessions enhance the clinician's ability to properly perform testing techniques for vestibular disorders. Quite often the "missing link" in the management of a client's complaints lies within the weakness of the vestibular system. A thorough understanding of underlying disorders assist the clinician in developing effective treatment and exercise programs to decrease symptoms and enhance balance and functional ability. Options and considerations for creating treatment plans and long-term care management strategies are thoroughly discussed.

The treatment ideas presented in this course can be applied to patients with vestibular disorders as well as to patients with limitations in balance or sensory integration. Clinicians will be able to immediately apply this information in the clinical setting.

This course is offered to physical therapists, physical therapy assistants, occupational therapists and occupational therapy assistants. An extensive laboratory component is designed to provide clinicians with skills required for the treatment of their balance and vestibular patients.

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.
- Recognize the clinical significance of diagnostic tests including ENG, caloric testing, rotational testing and posturography.
- Perform evaluative procedures and assess findings (interview/history, Dizziness Handicap Inventory, oculomotor exam, visual-vestibular exam, positional testing, Motion Sensitivity Quotient, Dynamic Gait Index, static balance assessments, systems screening).
- Recognize typical presentations of nystagmus and their relevance to treatment.
- Formulate an appropriate treatment plan including measurable goals.
- Apply appropriate therapeutic exercises and procedures.

Registration Form



GGM 09

Vestibular Rehabilitation

Registration fee: **\$425.00**

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 Business
Address _____
City _____ State _____ Zip _____
Phone _____ Fax _____
Credit Card _____
expiration date _____ e-mail _____
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.