

# REGISTRATION FORM

Expanding Neurologic Expertise:  
Advanced Practice in Vestibular Physical Therapy

APTA #: \_\_\_\_\_ Neurology Section Member? Yes No

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Daytime Tel: \_\_\_\_\_

Fax #: \_\_\_\_\_

E-mail: \_\_\_\_\_

## Course Location

Alamance Regional Medical Center, 1240 Huffman Mill Road, Burlington, NC 27216

Registration Fee (circle one)	Early Bird	30 days or less
PT Member of the Neurology Section	350	425
APTA PT Non-section Member	400	475
Non-APTA Member	475	550

\*Fee includes provided continental breakfast and break snacks, as well as substantial handouts.

**Registration Options:** Online or by mail only

- **Register Online:**

<http://www.neuropt.org/go/events-and-courses/neurology-section-developed-courses>

- **By Mail**

**Method of Payment** (circle one) Amex Mastercard Visa

Card #: \_\_\_\_\_

Exp. Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Billing Zip Code: \_\_\_\_\_

Or mail this form, with a check made payable to APTA to:  
Sandy Rossi, Neurology Section at APTA  
ATTN: Advanced Practice in Vestibular Physical Therapy  
1111 North Fairfax Street  
Alexandria, VA 22314

**Questions?** Please contact the Registrar at 800/999-2782 ext. 3155, or by email at [neuro@apta.org](mailto:neuro@apta.org).

Neurology Section, APTA  
1111 North Fairfax Street  
Alexandria, VA 22314

# Expanding Neurologic Expertise: Advanced Practice in Vestibular Physical Therapy

**Speakers:**

Karen Lambert, PT, MPT, NCS

Michael C. Schubert, PT, PhD

Susan L. Whitney, PT, PhD, DPT, NCS,  
ATC, FAPTA

Oct. 13-14, 2012



Alamance Regional Medical Center  
Burlington, NC



## PARTICIPANTS, LOCATION AND HOUSING

OCT 13-14 Alamance Regional Medical Center ,1240 Huffman Mill Road, Burlington, NC 27216. For information on lodging, driving directions, and/or parking, Please visit: <http://www.neuropt.org/go/events-and-courses/neurology-section-developed-courses>. Course is open to licensed Physical and Occupational Therapists.

## CANCELLATION POLICY

Registration is on a space available basis only. Cancellations received on or before 30 days prior to the event will be refunded in full. A 20% handling fee will be charged for cancellations received between 30 and 7 days prior to the course. No refunds will be given for no-shows or cancellations less than 7 days prior to the course. On-site registrations will be accepted on a space available basis ONLY. The Neurology Section and Alamance Regional Medical Center reserve the right to cancel this course without penalty up to two weeks prior to the event. In the event of cancellation by The Neurology Section or host facility due to unforeseen circumstances, participants will be refunded their registration fee. We encourage participants to purchase trip insurance.

In this course participants will:

## COURSE OBJECTIVES

1. Perform history taking/interpretation skills in persons with a wide variety of vestibular disorders.
2. Describe vestibular diagnostic and functional testing
3. Recommend testing when appropriate and utilize information for clinical management.
4. List positive and negative effects of pharmacological interventions and integrate them into evaluation and treatment.
5. Describe accurate differential diagnosis, integrating the use of eye motion analysis, tests of postural control, positional tests, and key aspects of the patient's history.
6. Utilize tests and measures for managing those with vestibular disorders.
7. Describe available literature to enhance vestibular physical therapy practice.
8. Identify psychogenic factors in the dizzy patient and modify clinical management accordingly.
9. Apply advanced clinical skills and knowledge to more effectively treat migraine related dizziness, anxiety, complex and difficult forms of benign paroxysmal positional vertigo, peripheral and central vestibular disorders, and concussion.
10. Describe new technological advances in vestibular testing and intervention.

We ask that all participants bring their own Maddox Bar, Penlight, and Brock String. Below are suggested retailers:

Maddox Bar: Bayou Ophthalmic Instruments, Inc.: 504-734-9399

Penlight: Promed Products Xpress: <http://www.promedxpress.com>

Brock string (10 feet): Bernell VTP: <http://www.bernell.com/product/3202/143>

## COURSE DESCRIPTION

Developed by a team of clinicians with expertise in vestibular rehabilitation, this course is designed to expand knowledge of complex vestibular pathologies, improve clinical reasoning in differential diagnosis and present innovative intervention strategies. To facilitate learning, the course uses interactive case-based presentations and video eye movement analyses on complex vestibular diagnoses including migraine, anxiety, atypical BPPV, central vestibular dysfunction, and concussion. Specific attention to recent advances in examination and intervention strategies are presented.

## TENTATIVE COURSE SCHEDULE

The schedule is being revised. For your planning, each day's timeline runs from approximately 8am—5pm

Please check back again for this information.  
Thank you for your patience.

## THE FACULTY

**Karen Lambert, PT, MPT, NCS** graduated in 2000 with her Master of Physical Therapy degree from MCP Hahnemann University (Philadelphia, PA) and has worked for the past 10 years with an emphasis on neurologic physical therapy. Most recently she developed and served as the Officer In Charge of the Traumatic Brain Injury Section of the Physical Therapy Service at Walter Reed Army Medical Center, Washington D.C. She developed and co-instructs "Military Vestibular Assessment and Rehabilitation" as well as "Military Vestibular Treatment" which are designed to teach the principles of vestibular rehabilitation to military providers. Karen's research interests include balance function specific to the military population and rehabilitation of balance after blast injury.

**Michael C. Schubert, PT, PhD** completed his PhD at the University of Miami followed by a post-doctoral fellowship at Johns Hopkins University. His clinical focus is treating gaze and gait instability in people with loss of vestibular sensation. His current research investigates differences in motor learning in the vestibulo-ocular reflex using different types of error signals. In addition, he is investigating whether the synergistic relationship between the vestibular and saccadic oculomotor systems can be entrained as a strategy for gaze stability.

**Susan L. Whitney, PT, PhD, DPT, NCS, ATC, FAPTA** received her PhD in motor development/motor learning from the University of Pittsburgh and her professional physical therapy education from Temple University. She has authored or co-authored over 50 articles on Medline, most of which relate to vestibular rehabilitation and older adults.

## CEUs

1.5 CEUs