

# 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

ThedaCare Orthopedic Care, 1818 N. Meade Street, Appleton, WI 54911

Registration Fee (circle one)	>30 days prior early bird	30 days or fewer prior
PT Member of the Neurology Section	350	425
APTA PT Non-section Member	400	475
Non-APTA Member	475	550

\*Fees cover continental breakfast and break snacks, as well as a link to course materials for download. Please note the course materials will not be printed for registrants.

**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**  MasterCard  Visa  Amex

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

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

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

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

Or mail this form, with a **check made payable to APTA** to:  
Sandy Rossi, c/o American Physical Therapy Association  
ATTN: Neurologic Practice Essentials - ACDM  
1111 North Fairfax Street  
Alexandria, VA 22314

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

Academy of Neurologic Physical Therapy  
1111 North Fairfax Street  
Alexandria, VA 22314

# Expanding Neurologic Expertise: Advanced Practice in Vestibular Physical Therapy

## Faculty:

Janet Callahan, PT, DPT, MS, NCS  
Janet Helminski, PT, PhD

April 22-23, 2017

ThedaCare Orthopedic Care  
Appleton, WI



## PARTICIPANTS, LOCATION AND HOUSING

April 22-23, 2017. ThedaCare Orthopedic Care, Appleton, WI. 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. ThedaCare Orthopedic Care reserves the right to cancel this course without penalty up to two weeks prior to the event. In the event of cancellation by The Academy or host facility due to unforeseen circumstances, participants will be refunded their registration fee. We encourage participants to purchase trip insurance.

## COURSE OBJECTIVES

In this course participants will:

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

### Day 1

8:00-8:15	Introduction & Guiding Principles
8:15-9:45	New Advances
9:45-10:15	Eye Movement Analysis
10:15-10:30	Break
10:30-11:30	Vestibular End Organ Dysfunction
11:30-11:45	Questions & Discussion
11:45-12:45	Lunch (on your own)
12:45-3:00	Atypical BPPV (AC/PC)
3:00-3:15	Break
3:15-4:30	Atypical BPPV (LC)
4:30-5:15	BPPV Lab
5:15-5:30	Questions & Discussion
5:30	Adjourn

### Day 2

8:00-9:45	Anxiety
9:45-10:30	Migraine
10:30-10:45	Break
10:45-11:30	Migraine
11:30-12:30	Gait & Posture
12:30-12:45	Questions & Discussion
12:45-1:45	Lunch (on your own)
1:45-2:45	Central Vestibular Dysfunction
2:45-4:15	Concussion
4:15-5:15	Central Lab
5:15-5:30	Questions & Discussion
5:30	Adjourn

## CEUs

1.5 CEUs. A post-course survey will be sent electronically to all registrants within 1 week after the course. The survey will assess course logistics, satisfaction, and knowledge gained relative to the course objectives. A participant must complete the survey to obtain a mailed CEU certificate, which will be sent within 30 days after the survey closes. An additional survey will be sent electronically to all registrants within 6 months of the course assessing application of course material. This information will help the Academy meet educational standards and strategic objectives.

## THE FACULTY

**Janet Callahan PT, DPT, MS, NCS** is an APTA board certified Neurologic Clinical Specialist with a specialty in vestibular disorders and movement disorders. Janet received her BS in Physical Therapy from the University of Vermont and her advanced masters in neurologic physical therapy and DPT from the MGH Institute of Health Professions. She is an Assistant Professor at the Institute and continues a clinical practice at Massachusetts General Hospital where she oversees the neurologic outpatient practice and is the physical therapist for the Dystonia Clinic.

**Janet Odry Helminski, P.T., Ph.D.** is an Associate Professor of Physical Therapy, Northwestern University. She received her PhD from Northwestern University's Institute for Neuroscience, her advance MS in physical therapy with an emphasis in orthopedics from Northwestern University, and her BS in physical therapy from Marquette University. Her current areas of research include strategies to prevent recurrence of BPPV, evaluation and treatment of atypical BPPV, and central adaptation of the vestibular system.

**Course Developers:** Janet Callahan PT, MS, NCS; Rene' D Crumley, PT, DPT, NCS; Cheryl Ford-Smith, PT, DPT, MS, NCS; Michael Furtado, PT, DPT, NCS, CBIS; Colin R Grove, PT, MS, NCS; Janet O Helminski, PT, PhD; Janene M Holmberg, DPT, NCS; Kristen M Johnson, PT, MS, NCS; Karen H Lambert MPT, NCS; Laura O Morris, PT, NCS; Anne Mucha, PT, MS, NCS; Michael C Schubert, PT, PhD; Susan L. Whitney, PT, DPT, PhD, NCS, ATC, FAPTA