

# REGISTRATION FORM

## Expanding Neurologic Expertise: Advanced Practice in Vestibular Physical Therapy

APTA #: \_\_\_\_\_ ANPT Member? Yes No  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Daytime Tel: \_\_\_\_\_  
Fax #: \_\_\_\_\_  
E-mail: \_\_\_\_\_

### Course Location

University of Colorado Hospital, 12605 E. 16th Ave  
Aurora, CO 80045

Registration Type (circle one)	Fee
PT Member of the Neurology Section	\$350
APTA PT Non-section Member	\$400
Non-APTA Member	\$475

\*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 ANPT** to:  
ANPT  
5841 Cedar Lake Rd. S.  
Ste 204  
Minneapolis, MN 55416

**Questions?** Please contact ANPT at 952-646-2038, or by email at [info@neuropt.org](mailto:info@neuropt.org).

Academy of Neurologic Physical Therapy  
5841 Cedar Lake Road S. Ste 204  
Minneapolis, MN 55416

# Expanding Neurologic Expertise: Advanced Practice in Vestibular Physical Therapy

### Faculty:

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

April 6-7, 2019

University of Colorado Hospital  
Aurora, CO



## PARTICIPANTS, LOCATION AND HOUSING

April 6-7, 2019. University of Colorado Hospital, 12605 E. 16th Ave, Aurora, CO. 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

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 Academy of Neurologic Physical Therapy (ANPT) and host site reserve the right to cancel this course without penalty up to two weeks prior to the event. In the event of cancellation by the ANPT or host facility due to unforeseen circumstances, participants will be refunded their registration fee. We encourage participants to purchase trip insurance. **ANPT will not be responsible for the refund of travel or hotel expenses.**

## 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.promedexpress.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 am Introduction & Guiding Principles  
8:15 am Eye Movements  
9:00 am Central Vestibular Dysfunction  
10:15 am Break  
10:30 am End Organ Dysfunction  
11:30 am Questions & Discussion  
11:45 am Lunch (on your own)  
12:45 pm Migraine  
2:00 pm Break  
2:15 pm PC/AC BPPV Lecture  
4:15 pm PC/AC Lab  
5:00 pm Questions & Discussion  
5:15 pm Adjourn

### Day 2

8:00 LC BPPV Lecture  
9:30 LC Lab  
10:15 Break  
10:30 Eye Movements  
11:15 Anxiety  
12:15 Lunch (on your own)  
1:15 Concussion  
2:30 Break  
2:45 Ocular Alignment  
4:00 New Advances  
4:45 Questions & Discussion  
5:00 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 Dys-tonia Clinic.

**Janet Odry Helminski, P.T., Ph.D.** is a Professor of Physical Therapy, Midwestern 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