

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)	>30 days prior early bird	30 days or fewer prior
PT Member of the Neurology, Orthopedics, Sports, or Pediatrics Academy	\$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 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.

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.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 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

This course provides for 1.5 CEUs. A post-course survey will be sent electronically to all registrants within 1 week after the course. The survey will contain a post-test and will assess course logistics and satisfaction. This information will help the Academy meet educational standards and strategic objectives. A participant must complete the survey within one week to obtain an emailed PDF CEU certificate.

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