Course Description
This class focuses on providing an excellent framework for the clinician to effectively treat vestibular disorders. Like all of our courses, this vestibular physical therapy continuing education course focuses on teaching clinicians to actually treat disorders in this rapidly expanding area. One of the strengths of this course is that it applies to clinicians without any vestibular experience, providing ample tools to treat vestibular disorders, while still maintaining the interest and expanding the capabilities of clinicians more experienced in the field of Vestibular Rehabilitation. BPPV is covered at great length in this course.

Course Objectives
- Describe six key components of the anatomy and physiology of the vestibular system.
- Discriminate between ten common pathophysiologic conditions of the vestibular system.
- Complete a thorough interview of a patient and hypothesize three potential diagnoses using five key questions outlined in the manual.
- Hypothesize the differential diagnosis of a mock patient who presents with vertigo versus dizziness.
- Complete a thorough examination of a patient, and compare three subjective complaints to the objective findings.
- Identify eight standardized assessment tools for use with patients with a vestibular disorder.
- Perform three specific tests of vestibular function (VNG, Rotary Chair, and Sensory Organization Testing).
- Correctly demonstrate the bedside oculomotor exam and interpret the results.
- Distinguish between canalithiasis and cupulolithiasis and accurately locate the involved canal.
- Justify the use of a specific treatment theory (habituation, adaptation, and/or substitution), and design a treatment plan specific to that patient, given a patient’s diagnosis and findings through an objective exam.
- Describe two potential psychological manifestations that may occur with prolonged episodes of dizziness.

Instructor
Laurie Swan, PT, PhD, DPT
Laurie Swan is a physical therapist with expertise in neurologic therapy, vestibular rehabilitation, and fall prevention in the elderly. Laurie graduated from the University of Puget Sound in 1991. She practiced neurologic physical therapy in a variety of settings for five years, and then taught neurologic and geriatric physical therapy courses for ten years in Michigan and California. She completed a PhD in Applied Experimental Psychology from Central Michigan University in 2004, and a Doctor of Physical Therapy from the University of Puget Sound in 2006. More recently, Laurie has gained expertise in marketing and management in the corporate sector by establishing and managing a fall prevention program for the elderly in Pierce County, Washington. In addition, she has worked closely with the Department of Health, State of Washington to disseminate a fall prevention program in the public health sector. Laurie has several publications in peer-reviewed journals. She has presented at national and international conferences, and has been teaching continuing education courses throughout the US since 2003.

Course Outline
Saturday
7:30am Continental Breakfast, Pre-Test
8:00am Lecture: Anatomy and Physiology of the Vestibular System
11:30am Lecture: Diagnosis of Benign Paroxysmal Positional Vertigo (BPPV)
12:30pm Lunch (on your own)
1:30pm Lab: Treatment of BPPV
2:45pm Lecture: Pathophysiology of Common Vestibular Disorders
3:15pm Lecture: Taking a History
3:45pm Lab: Oculomotor Exam
4:45pm Questions and Review
5:00pm Review of Evidence-Based Literature for today’s topics
5:30 Adjourn

Sunday
7:30am Continental Breakfast
8:00am Review of Day One
8:15am Lecture: Quantified Tests of Vestibular Function
9:15am Lecture: Pathophysiology of Common Vestibular Disorders
10:15am Lab: Standardized Assessment Tools
11:00am Lecture: Psychological Manifestations of Dizziness
11:15am Lecture: Treatment Theory
12:00pm Lunch (on your own)
1:00pm Lecture: Treatment Intervention
2:45pm Lab: Case Preparation and Presentations
4:00pm Questions and Review
4:30pm Review of Evidence-Based Literature for today’s topics
5:00pm Adjourn