

Acute Care Vestibular Rehabilitation

Course Description:

This course is directly related to physical therapy as it is covering the vestibular system and its evaluation and treatment. This course is focused on patient presentations that are more likely encountered in acute care. This course will consist of two separate portions, didactic learning and lab practical learning, with a total time frame of 4 hours. The expected audience is PTs and OTs with an interest in the topic.

As suggested in the title this course is intended to focus on patients with acute dizziness issues, this course is not intended to be an exhaustive course on the topic of vestibular care. Attention will be given to differential diagnosis, care, and referral of patients presenting with such issues. For example, focus on acute vestibular syndrome (AVS) will be included to better determine its etiology as a central nervous system issue such as a stroke or a peripheral vestibular issue such as vestibular neuritis or benign paroxysmal positional vertigo (BPPV). To this end, evidence and use of diagnostic index tests, such as HINTS, for acute vestibular disorders will be discussed and select tests will be practiced in lab. Testing and treatment of common forms of BPPV will be covered. Appropriate background of vestibular fundamentals are included as well to create context and for review. See areas described in the course agenda for additional information. Our goal being to enhance patient safety and outcomes through appropriate care and referrals.

As patients with acute vestibular issues are not exclusive to the acute care setting this course is appropriate for providers of any setting who have an interest in this topic.

Jesse Ehrnschwender, PT, MPT, AIB-VRC, AIB-VR II, ITPT, graduated from the college of Mount Saint Joseph and has over 20 years' experience as a physical therapist for Premier Health. He started his career practicing acute care physical therapy at Miami Valley Hospital. Since 2008, he has been working in outpatient physical therapy at the Lebanon satellite clinic associated with Atrium Medical Center. In 2015, he began to treat patients with dizziness. In 2018 he completed his certification in concussion and vestibular rehabilitation from the American Institute of Balance (AIB-VRC) and then in 2021 he completed the advanced portion (AIB-VR II). Jesse has also completed training in concussion care to be an ImPACT trained physical therapist (ITPT). He was the co-chair of the Vestibular Rehabilitation Specialty Group in the inaugural development year of the group and has remained an active member since.

Lisa Reith, PT, MPT, CSCS, ITPT, AIB-VRC, AIB-VR II graduated from Wright State University with a BS in Biology in 1996 and a Master's in Physical Therapy from Andrews University in 1998. She has been practicing physical therapy at Premier Health for 25 years, focusing on orthopedics, vestibular and concussion patients. She is the Clinical Site Supervisor for MVH Huber Heights and MVH NW Wellness Center. She received her CSCS certification in 2007. She then completed her Certificate of Completion from the Susan Herdman/Emory University in Vestibular therapy in 2012. She soon afterwards started treating concussion patients and then received her ITPT (ImPACT Trained Physical Therapist) certification in 2016. She recently received her American Institute of Balance vestibular and concussion certification (AIB-VRC) in 2022 then completed the advanced American Institute of Balance vestibular certification (AIB- VR II) in April 2024.

Course Schedule:

Sign-in: 7:30 am - 8:00 am

Didactic Learning: 8:00 am -10:00 am Introduction, Organization of Differential Categories, Anatomy & Physiology, Evaluation & Treatment

Break: 10:00 am - 10:15am

Lab Learning: 10:15 am - 12:15pm Systems/Hearing/Cervical Screening, Ocular Motor Tests, Head Impulse Test, Test of Skew, Posterior and Horizontal Semicircular canal BPPV testing and CRM

Program Fees and Registration: This educational event is being offered to Premier Health employees for \$30. Registration includes course materials, instruction, and CEU credit. Registration space is limited to 41 participants and reservations must be received by November 1, 2024. For cancellations, please email Qasim (qarizvi@premierhealth.com). Cancellation policy for this course: Prior to 2 weeks then 100% refund, no refund within 2 weeks of course date.

Registration: Link to register coming soon.

Directions and Parking: The course will be located at Upper Valley Medical Center – Physician Office Building at 3130 N County Rd 25-A Troy, OH 45373, Conference rooms 1-3 Lower Level. Employee parking is available in the first lot (lot A) and the furthest lot by the interstate (lot E). Enter the Physician Office Building, take the elevators on your right to the lower level, and turn right to find conference rooms 1-3.

Continuing Education Units: Physical Therapy: This course is pending for 4 CEU hours through the OPTA for Physical Therapists