This course meets the ceu requirements specified in the Utah competency license renewal requirements in the State of California for 15.0 hrs, 1.50 CEU’s for physical therapy continuing competence. This course meets the standards set forth in section 1399.96 of the California Code of Regulation and is approved for PDA points. This course meets the Colorado Physical Therapy Regulatory Board requirements as they are continually updated. This course is 15 contact hours /1.5 ceu’s/15 ceu’s

This course is applicable for PT, PTA, OT, AT. This course meets the continuing education requirements for physical therapists in the States of AK, AL, CO, CT, DC, DE, ID, IN, KY, LA, MD, MN, MS, MO, MT, NH, NC, OR, RI, SC, UT, VT, VI, VA, WA, WI and WY. This course is approved by PT provider #216000074. This course meets the continuing education requirements for physical therapists in the States of AK, AL, CO, CT, DE, DC, ID, IN, MA, MO, MT, NH, NC, OR, RI, SC, UT, VT, VI, VA, WA, WI and WY. This course is approved by PT provider #216000074. This course meets the standards set forth in section 1399.96 of the California Code of Regulation and is approved for 15.0 hrs, 1.50 CEU’s for physical therapy continuing competence. This course meets the ceu requirements specified in the Utah Physical Therapy Practice Act Rule. The New York State Education Department, Office of the Professions has approved NAS as a continuing education sponsor for physical therapists and assistants licensed in New York. This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider Provider # 1907038TX and meets continuing competence requirements for physical therapist and physical therapists assistant licensure renewal in Texas for 15 ceu’s. North American Seminars, Inc. is an AOTA provider for continuing education, provider #4487. AOTA approval hours are 15. The AOTA does not endorse specific course content, products or clinical procedures. The AK, AL, CO, CT, DC, DE, IL, IN, KY, LA, MD, MN, MS, MO, MT, OH, OR, OK, PA, RI, SC, TN, TX, VT and VA occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. Additionally, this course meets the ceu requirements for OTs licensed in AL, AZ, CA, CO, CT, FL, GA, HI, ID, KS, ME, MA, MI, NE, NJ, NY, ND, UT, WA, WV, WI and WY. Meets the NBCOT requirements. BOC provider # P2047. 15 hrs, category A, call for evidence-based approval status. Meets the NBCOT requirements. Call 800-300-5512 for specific state approval numbers as they are continually updated.
Karen Skop, PT, DPT, graduated in 2000 from University of Miami with her Master’s in Physical Therapy. After graduation, she worked at the University of Miami (UM), she studied under Dr. Susan Herdman, completing the first of 4 “Vestibular Rehabilitation” competency course work while still a student. She was also able to have Dr. Herdman as her faculty advisor while completing research in vestibular rehabilitation. When Dr. Skop graduated in 2000 from University of Miami, she worked for the National Polytrauma Center, managing rehabilitation management and research to allow the learner to have a thorough understanding of how to manage this population with vestibular dysfunction. It is through this mentorship she developed her love for working with individuals with vestibular dysfunction. She also has a medical degree in Orthopedics and Sports Medicine. She later moved to the VA’s Miami Rehabilitation System to join the faculty. Dr. Skop has lectured on vestibular rehabilitation since 2000 and continues to lecture and demonstrates vestibular rehabilitation techniques.

The primary physical symptoms following a mTBI are dizziness, balance complaints, headache, and oculomotor dysfunctions. This course is designed to aid in the identification of these physical symptoms. We will also emphasize how the knowledge of the vestibular system, and effective pathophysiology, is paramount to the success of your treatment. The participant will learn to perform cranial nerve examination’s following a concussion, expected recovery, outcomes and prognosis.

We will cover a variety of pathologies including diffuse axonal injury, skull fractures, complex cases of BPPV, vestibular loss, cranial nerve damage, fistulas, traumatic Meniere’s, whiplash, motion intolerance, exercise induced dizziness and balance dysfunctions. We will discuss current ‘return to play’ guidelines, their limitations and how balance plays an important role.

Course Objectives

Upon completion of this course, participants will be able to:

- Describe the core features and overlap of symptoms from mild traumatic brain injury to post concussion syndrome, and rehabilitation outcomes and literature updates.
- Identify possible barriers to rehabilitation following a concussion and how to address them to maximize outcomes in the most efficient, cost effective manner.
- Identify the areas of possible damage to the vestibular system following a mTBI or concussion.
- Develop advanced understanding and knowledge of how to choose the most appropriate tests to differentially diagnose vestibular and balance deficits following TBI.
- Describe the tools used for the balance and vestibular interview & evaluation and apply it to this complex population.
- Evaluate the visual system and identify abhorrent eye movement and what it means to rehabilitate and outcomes.
- Describe how to effectively manage whiplash associated dizziness.
- Develop and perform appropriate examination and treatment options for a variety of pathologies including diffuse axonal injury, skull fractures, BPPV, vestibular loss, cranial nerve injuries, fistulas, traumatic Meniere’s, whiplash, motion intolerance, exercise induced dizziness and balance dysfunctions.
- Develop individualized treatment programs for peripheral, central vestibular and/or balance deficits following a head injury.
- Describe the importance of multi-sensory damage and interdisciplinary management.
- Develop programs that incorporate “return to play” guidelines in a more useful, clinically relevant manner.
- Describe how technological advances can help in your clinic, and how to utilize low cost evaluation and treatment tools.

Why You Should Attend This Course

This course is a two-day, advanced seminar focusing on effective identification and management of the physical symptom sequellae that may arise following a concussion or mild traumatic brain injury (mTBI). The emphasis of the course will be placed on knowledge of both neurological and orthopedic rehabilitation to effectively manage these clients, and the importance of a multidisciplinary team approach.

TBI and Concussions

Recommended Home Study

TBI and Concussions

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Complex case studies will be introduced so that participants will learn to systematically approach diagnosis and develop treatment plan and finally execute prescription. Case studies will include several videos examples, focusing on key features that aid in interpretation of eye movement patterns and developing differential diagnosis from skills learned during lab.

This course is organized to build in complexity, through case presentations, guided lab and lectures to allow the learner to have a thorough understanding of how to manage this population without getting overwhelmed! Throughout the course evidence based practice is emphasized. Participants will be able to develop clear, concise treatment regiment, learn how to educate patient, families and coaches on when is the best time to ‘return to play’. Finally, participants will learn what is known in the literature, what is not known and how you as a health care provider can play a prominent role.

About the Educator

Karen Skop, PT, DPT, graduated in 2000 from University of Miami with her Master’s in Physical Therapy. After graduation, she worked at the University of Miami (UM), she studied under Dr. Susan Herdman, completing the first of 4 “Vestibular Rehabilitation” competency course work while still a student. She was also able to have Dr. Herdman as her faculty advisor while completing research in vestibular rehabilitation. When Dr. Skop graduated in 2000 from University of Miami, she worked for the National Polytrauma Center, managing rehabilitation management and research to allow the learner to have a thorough understanding of how to manage this population with vestibular dysfunction. It is through this mentorship she developed her love for working with individuals with vestibular dysfunction. Since graduation, Dr. Skop has continued her work in vestibular rehabilitation helping “dizzy” patients of all ages from high school athletes to geriatric population. She has worked under variety of Neurologists, Neuro-orthopodists and Orthopedists leading the rehabilitation efforts for various clinics including Parkinson’s, stroke, vestibular disorders and sports clinics. She has published research on FLM data in stroke recovery, and currently is working on a variety of research/ best practice for rehab in mild TBI, identification of mTBI and its effect on the vestibular system. She currently practices for the Department of Veteran’s Affairs, National Polytrauma Center, managing rehabilitation management for Veterans and active duty soldiers in a comprehensive concussion management program and vestibular disorders clinic. Dr. Skop has lectured for the Department of Defense and National Centers of Excellence regarding multisensory impairment following blast injuries in soldiers. She also lectures to residents and physicians to raise awareness and effective management of vestibular dysfunction. She serves as faculty for the VA’s ABPTS Neurological Residency program, lectures for the University of South Florida, and is active in the APTA.

Vestibular Rehabilitation Examination & Treatment DVD Recommended Home Study

Earn 10 additional CEU’s

Continue your education on vestibular rehab with this exciting training film. You can earn an additional 10 hours of CEU’s and obtain a great resource for yourself or faculty as this film is directed on DVD (64 min) and DVD with registration, delivered free of shipping to the course site for $97.95 (reg $99.95) $554.95 with live course registration. (Bundle the live and honestly portion together to save on approved CEU’s.

- An advanced educational program featuring examination and treatment techniques associated with vestibular rehabilitation.
- Step-by-step discussion of twenty-eight vestibular examination techniques.
- Twenty-three treatment techniques, including BPPV and Oculomotor Central techniques are detailed with expert narration.
- Expert narration by Barry Morgan, PT

Learn more, view video and find state approvals for ceu’s at www.healthclick.com & Select Online Courses from the main menu.