

Faculty

Carol Huegel, PT, HPCS is a 1978 graduate of the University of Florida. She has incorporated equine-movement/hippotherapy in treatment since 1982. She co-founded two not-for-profit organizations incorporating equine assisted therapy. She is a PATH, International (Professional Association of Therapeutic Horsemanship) Registered Instructor, Hippotherapy Clinical Specialist (HPCS), current Chair of the American Hippotherapy Certification Board (AHCB) and AHA, Inc. (American Hippotherapy Association, Inc.) Faculty.

Carol has had a long time interest in vestibular rehabilitation. She has had the opportunity to practice and develop her skills in a variety of clinical settings ranging from out-patient clinics, work with athletes, and neurological rehab research. As a member of APTA and Academy of Neurologic Physical Therapy, she has continued to enhance her knowledge, including the advanced curriculum of the Vestibular Special Interest Group.

Carol's wide range of experience enables her to provide an eclectic and practical approach to treatment as well as to teaching.

Continuing Education

A certificate of attendance will be provided. Contact hours total 13.5. Courses are not pre-approved unless indicated otherwise.

Directions/Hotel Information

Shining Hope Farms
328 Whipporwill
Lane
Mount Holly, NC
28120



Courtyard by Marriott Charlotte Lake Norman
(704) 949-4900

Holiday Inn Express & Suites Huntersville-Birkdale
(704) 892-9487

Country Inn & Suites By Carlson, Lake Norman Huntersville
(704) 895-6565

Lunch will be provided at the course.
The curriculum may be utilized only under conditions set forth by AHA, Inc.

AHA, Inc. Approved Course

The Vestibular Connection

The Vestibular System, it's Interaction with other Sensory Systems, and Considerations for Hippotherapy

Shining Hope Farms

June 13-14, 2020



Please email or mail registration information to AHA Inc. mwood@theahainc.org
2537 Research Blvd. Suite #203 Fort Collins, CO 80526



The Vestibular Connection

Hippotherapy positively impacts development of balance and postural control. This is observed regularly in sessions incorporating equine movement, has been supported through research and is addressed in AHA, Inc.'s Part I and II curriculum.

Balance and Postural Control are essential for the development of skilled action, and are reliant on the Vestibular and Visual Systems.

This course allows the attendee to delve into the vestibular system, its anatomy and function, related neuroanatomy, its close alliance with the visual system, and rehabilitation considerations when this system is impaired. Participants will learn assessments and traditional treatment options, with labs providing opportunity for practice. Special considerations will be presented when incorporating equines for individuals with balance/postural control and sensory processing limitations. This course is designed to be presented in 1.5 days. This course is currently offered to Physical Therapists, Physical Therapy Assistants, Occupational Therapists, Occupational Therapy Assistants, Speech Language Pathologists and Speech Therapy Assistants incorporating hippotherapy in their practice.

Course Objectives:

- Describe postural control including the primary systems involved.
- Describe 3 contributions of the vestibular system to postural control.
- Identify the major anatomical structures of the peripheral vestibular system and their primary functions.

- Compare and identify the components of vestibular central processing and the associated impairments.
- Describe the three reflexes related to vestibular system output and how they are assessed.
- Demonstrate knowledge of tests for assessment of BPPV
- Demonstrate knowledge of treatment options for canalithiasis.
- Demonstrate knowledge of oculomotor function and testing.
- Identify assessment tools appropriate to evaluate pediatric and adult patients with vestibular impairment.
- Demonstrate knowledge of at least 3 assessments used to evaluate patients with balance impairment.
- Describe treatment strategies/tools that could be implemented to create a plan of care for a patient with vestibular and/or oculomotor dysfunction.
- Describe 3 examples of considerations regarding incorporation of equine movement and the equine environment for patients with vestibular and/or oculomotor dysfunction.

Registration Information

Cancellation Policies: AHA, Inc. and the host facility reserve the right to adjust course dates, times and faculty to accommodate unforeseen circumstances including cancellation of the course due to insufficient registration up to 3 weeks prior to the scheduled start date. Notification will only be made to advanced registrants. Neither AHA, Inc. nor the host facility is responsible for any expenses incurred by registrants due to such adjustments.

Participant cancellation requests must be made in writing no less than 3 weeks prior to the course start date to receive a refund, minus a \$115 administrative fee. No refunds will be given for cancellations

received within three weeks prior to the start of the course.

Course prerequisite: There is no prerequisite for the Vestibular Connection

Registration Form

Name: _____

Address: _____

City/ State/ Zip: _____

Phone: _____

Email: _____

*AHA, Inc. Member #/exp.: _____
New memberships are accepted. Join today at
www.americanhippotherapyassociation.org.

Credentials as listed on course certificate:

Special needs-mobility restrictions/diet/etc.

Registration is limited.

Early registration on or before May 23, 2020

_____ \$450 for AHA, Inc. Member/\$550 for Non-AHA, Inc. Member

After May 23, 2019

_____ \$550 for AHA, Inc. Member/\$650 for Non-AHA, Inc. Member

___ Check - payable to AHA, Inc.

___ Charge MC VISA American Express

Name on Card _____

Card Number _____

Exp. Date _____ Security Code _____

Billing zip code _____