

Faculty

Bonnie Cunningham, PT, MA, MPA, HPCS

Bonnie is a licensed Physical Therapist in the states of New York, New Jersey and Pennsylvania. She holds a Bachelor of Science and a Master of Arts in Physical Therapy and Master of Public Administration. Bonnie is Certified as a National Assessor for riders interested in competing in National Events and the Paralympics. Bonnie is a Board Certified Clinical Specialist in hippotherapy, Coordinating Faculty for the American Hippotherapy Association, has taught internationally and presented at national conferences. Bonnie is practicing physical therapy using hippotherapy treatment strategies in private practice. Bonnie is a past president of AHA, Inc. and served as the first Executive Director.

Lori Garone, MS, PT, HPCS, DCE

Lori is a Physical Therapist and Board Certified as a Clinical Specialist in Hippotherapy. She is a Coordinating Faculty for the AHA, Inc. for over 25 years, a 1990 Graduate Touro College of Health Sciences, and Bachelor of Science Degree in Community Health Science and Master's of Science Degree in Physical Therapy. She had a physical therapy private practice on Long Island, New York for over 25 years specializing in treating the neuro pediatric population. Lori is a Professor and DCE at South University Virginia Beach, PTA Program, a member of APTA and a Lifetime member of AHA, Inc. She has been honored with the following awards: • 2010 Woman of the Year Distinguished Woman Award, Oyster Bay, Long Island, New York for her work in the Health Care Industry • 2013 AHA Inc. Barbara Glasow Therapist of The Year Award • She has served on the AHA Board of Directors in the following capacity: • 2017- Present- 2nd Vice President • 1996- 2010 served as Vice President, Education Chairperson, Standards and Practice Chairperson, Nominating Committee, Conference Committees.

Course Location

Children's TherAplay Foundation
9919 Towne Rd
Carmel Indiana

Travel Information

Indianapolis International Airport (IND)
7800 Col. H. Weir Cook Memorial Dr
Indianapolis, IN 46241

General Location: Children's TherAplay is located just 30 minutes north of the Indianapolis International Airport. It is about 5 minutes from Embassy Suites and the Holliday Inn, and about 10 minutes from the Drury Plaza Hotel.

Lodging Information

Drury Plaza Hotel: Indianapolis/Carmel 9625 N Meridian St Indianapolis, IN 46290 (317) 587-2701

Embassy Suites by Hilton: Indianapolis North 3912 Vincennes Rd Indianapolis, IN 46268 (317) 872-7700

Holliday Inn Express & Suites: Indianapolis North – Carmel 9797 N Michigan Rd Carmel, IN 46032 (317) 661-3540

Pre-requisite

AHA Inc. Level 1 and Level II. Please send copy of certificate with registration

Intended Audience

This course may be attended by licensed Speech-Language, Physical and Occupational therapists and therapy assistants (PTA, OTA, SLPA). There are no participant substitutions due to the pre-requisite requirement.

The curriculum may be utilized only under conditions set forth by AHA, Inc.

Cancellation Policies: AHA, Inc. reserves the right to adjust course dates, times and faculty to accommodate unforeseen 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 course location 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 \$100 administrative fee. No refunds will be given for cancellations received within three weeks prior to the start of the course.



“AHA, Inc. is an AOTA Approved Provider of continuing education. Provider #: 11414. Full attendance at this course qualifies for 13.5 contact hours or 1.35 CEUs in the Category of Domain of OT and Occupational Therapy Process. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate.”

AHA Inc. is an Approved Provider for continuing education for PT, and PTA's in New York, California and Rhode Island



“AHA, Inc. is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. Full attendance at this course qualifies for 6 contact hours or .6 CEUs the assignment of ASHA CEUs does not imply endorsement of course content, specific products, or clinical procedures. Course Level: Introductory.

A certificate of attendance will be provided. Contact hours total 13.5 or 1.35 CEU's. Courses are not pre-approved unless otherwise indicated.



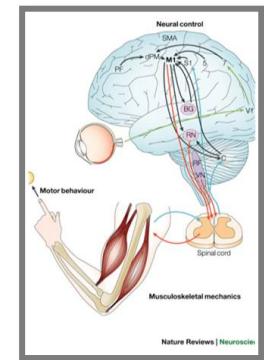
American Hippotherapy
Association Inc.

Presents

**The Neuro Connection:
Incorporating Hippotherapy
into the Treatment of the
Patient with a Neurological
Diagnosis**

at
Children's TherAplay Foundation
9919 Towne Rd
Carmel, Indiana

August 10-11, 2019



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

The Neuro Connection: Incorporating Hippotherapy into the Treatment of the Patient with Neurological Impairments

This 2-day course is designed for therapists who currently treat or are planning to treat patients with neurologic deficits using equine movement.

The use of patient videos, group discussion and problem solving, course participants will explore the theoretical and scientific rationale for using hippotherapy as part of a comprehensive plan of care with a combination of treatment strategies for specific neurological impairments.

Participants will discuss ways to incorporate principles of neuroplasticity, motor learning and evidenced based research into their treatment.

Topics to be covered:

- Review of major relevant areas of CNS
- Common impairments related to motor behavior and body systems – treating the whole patient
- Theoretical and scientific rationale for treatment of a patient with a neurological impairment and its application
- Applying principles of motor learning and neuroplasticity in hippotherapy
- Clinical Problem Solving w/pt. VIDEOS with a neurological diagnosis

Learning Outcomes:

- Learners will be able to identify and recite the theoretical and scientific rationale for treatment of patients with a neurological impairment in a PT, OT and SLP treatment
- Learners will be able to compare and identify the central nervous system (CNS) primary motor system and associated impairments in body systems for PT, OT and SLP treatment
- Learners will be able to describe the treatment strategies implemented in a PT, OT, SLP treatment to create a plan of

care for a pt. with a neurological impairment and identify the relationship between body structure impairment and participation restriction using the ICF model

- Learners will demonstrate application of the theoretical foundations, perspectives and research of the CNS and upper motor neuron (UMN) diagnoses addressed in clinical treatment through video case analysis.
- Learners will demonstrate knowledge of the CNS in upper motor neuron impairment management, skilled intervention strategies including hippotherapy in a patient's plan of care to describe treatment related to body structure impairment and participation restriction within the scope of their practice using the ICF Model.
- Learners will successfully analyze client videos and identify clinical treatment approaches and models that address the body systems in patients with an UMN diagnosis as part of the plan of care.
- Learners will demonstrate their understanding of the principles and application of motor learning and neuroplasticity in treatment addressing balance and postural control and identifying the rationale for 2 treatment strategies, per discipline that can be addressed in a patient's plan of care.
- Learners will explain how dysfunction in the basal ganglia and cerebellum are addressed in clinical problem solving and treatment using motor learning principles and promoting neuroplasticity through written and video cases.
- Learners will be able to list 3 examples of how to implement hippotherapy into a plan of care with the AHA Best Practice Guidelines

This is a two-day course 8:30 to 4:30 each day.

TENTATIVE COURSE SCHEDULE

DAY 1

- 8:30 Registration; Welcome and introductions
 9:00 Theoretical Foundations and Perspectives
 9:30 The Central Nervous System- Cerebral Cortex – Upper Motor Neuron Impairments and management
 11:00 **Break**
 11:15 Systems: vision, limbic, musculoskeletal
 12:30 Lunch Break
 1:30 Speech and language; balance; postural control
 2:00 Clinical treatment approaches
 3:00 **Break**
 3:15 Clinical Problem Solving w/ pt. VIDEOS
 4:30 Q and A

DAY 2

- 8:30 Questions and review
 9:00 Basal Ganglia / Cerebellum – Typical impairments and management
 10:30 **Break**
 10:45 Clinical Problem Solving w/ pt. VIDEOS
 12:15 **Lunch Break**
 1:00 Motor learning
 2:00 Promoting Neuroplasticity
 3:00 Research and Evidence Based Application
 4:30 Wrap Discussion- Q &A

Registration Information

A certificate of attendance will be provided. Contact hours total 13.50 or 1.35 CEU's. Courses are not pre-approved unless otherwise indicated

All attendees will receive an email with links to download course materials 2 weeks prior to the start of the course. Handouts will be printed and available to all attendees, these are different from the course ppt. No printed copies of these ppt slides will be available at the course. The course fee also includes lunch and snacks.



Registration Form

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

*AHA, Inc. Member#: _____

New memberships are accepted. Join today at www.americanhippotherapyassociation.org.

*****Name with Credentials as listed on course certificate:**

Please notify the AHA, Inc. office prior to completing this registration of your special needs such as food, access or allergies.

Registration is limited. Please attached copies of Level & Level II Certificates

Early registration on or before July 18, 2019

_____ \$400.00 for AHA, Inc. Member

_____ \$500.00 for Non-AHA, Inc. Member

After July 18, 2019

_____ \$475.00 for AHA, Inc. Member

_____ \$575.00 for Non-AHA, Inc. Member

___ Check - payable to AHA Inc.

___ Charge MC VISA AM EX

Name on Card _____

Card Number _____

Exp. Date _____ Security Code _____

Billing zip code _____