Certificates for attendance are provided upon course completion. This course is 8 contact hours/8.0 ceus.

This course is applicable for PT, PTA, OT, AT's. This course is in the process of being reviewed by the New Jersey Board of Physical Therapy Examiners. This course meets the continuing education requirements for physical therapists in the States of AK, AL, AZ, CA, CO CT, DE, DC, GA, ID, IN, MA, MI, MO, MT, NH, NC, OR, PA, RI, SC, UT, VT, VA, WA, WI and WY. NAS is a provider for continuing education approved by the IDPR for physical therapists, IL provider # 216000074. This course meets the standards set forth in section 1399.96 of the California Code of Regulation and is approved for 8.0 hrs, .8 CEU's for physical therapy continuing competency license renewal requirements in the State of California. This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider # 2207038#TX and meets continuing competence requirements for physical therapist and physical therapist assistant licensure renewal in Texas for 8 ccu's. The assignment of Texas PT CCU's does not imply endorsement of specific content, products, or clinical procedures by TPTA or TBPTE. This course meets the Colorado Physical Therapy Board of Examiners criteria for 8 ccu's, 8 Category-1 PDA units. 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. North American Seminars, Inc. is an AOTA provider for continuing education. Provider # 4487. Advanced Level Occupational Therapy Process: evaluation, intervention, outcomes. AOTA approval hours-8. The AOTA does not endorse specific course content, products or clinical procedures. The AK, AR, DE, DC, 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 OT's licensed in AL, AZ, CA, CO, CT, FL, GA, HI, ID, KS, ME, MA, MI, NE, NJ, ND, UT, WA, WV, WI and WY. FL OT provider # 50-1442. BOC provider # P2047,8 hrs, category A, call for evidence-based approval status. Meets the NBCOT requirements. Don't see your state listed? Call 800-300-5512 for specific state approval numbers as they are continually updated.

## Stroke Management and Treatment in the Acute Setting: An evidence based

# approach

### November 20

- 8:00 9:30 Review of stroke types (Lect)
  - Latest research on diagnosing stroke
- 9:30 10:45 Early mobilization (Lect)
  - Review of research
  - Latest stroke guidelines
  - Early pharmacological interventions

#### 10:45 11:00 Break

- 11:00 12:00 ICU treatment ideas (Lect) • Neuroplasticity review • Treatment ideas
- 12:00 1:00 Lunch (On your own)
- 1:00 1:30 Review of Cognitive (Lect) Impairments
- 1:30 1:45 Essential education for families (Lect)
- 1:45 2:15 Pusher Syndrome (Lect) • What is it?
  - Ideas for treatment
- 2:15 3:00 Break
- 3:00 3:15 Cerebellar Stroke (Lect) • Treatment ideas
- 3:15 5:00 Case Presentations (Lect) • Group discussions
  - Treatment ideas
  - Orthotics-upper and lower
  - Assistive devices

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**Presented by** Laura Wiggs, PT, NCS, CBIS

North American Seminars® 1-800-300-5512 | Fax 1-800-310-5920 www.healthclick.com

PT, PTA, OT, COTA and AT -Continuing Education Course

5:00 5:30 Review and Questions

## Course format

This is an interactive live-synchronous virtual course. The instructor will be presenting for the entire outlined time. Participants are required to actively participate in the class with peer-to-peer interactions and interactions with the instructor.

#### **Requirements for the class:**

- High-speed internet access
- Camera and microphone capabilities on the computer or phone

Participants will be assessed throughout the class with interactive question and answer periods.

Each participant must take a survey and post-test after the class. Certificates of attendance are provided after completing the course and a passing score of 70% on the post-test.

### About the Educator

#### **Laura Wiggs, PT, NCS, CBIS** graduated from Texas Christian University with a Bachelor of Science degree in Kinesiological Studies. She earned a Bachelor of Science degree in physical therapy from UTMB in 1991. In 2000, she earned her certification as a neurological clinical specialist. She is also a Certified Brain Injury Specialist by the Academy of Certified Brain Injury Specialist.

Laura has specialized in the treatment of individuals with brain injury and stroke for the past 27 years. She has treated individuals throughout the continuum of brain injury and stroke from the neuro intensive care unit to community based reentry. She has published numerous articles on the topic of hypertonia, and has presented both nationally and internationally on this topic. In addition, she has presented at numerous national and international conferences on topics in brain injury.

Laura is a guest lecturer for the UTMB PT program, and is on faculty with the Harris Health System PT Neurological residency program.

For special needs requests, submit a help ticket at www.healthclick.com



## Why You Should Attend This Course

This is a one day advanced course focusing on identification and management of the barriers to achieving good outcomes in the stroke population with focus on acute care. This course will review the latest AHA stroke guidelines. This course will help therapists identify the key issues that need to be treated and managed in order to facilitate the best outcomes with early management in the acute setting.

This course will provide review of basic but critical issues in the stroke population such as area of the brain involved and the cognitive, visual, language, and behavioral sequelae. There will be a review of the literature for current cryptogenic stroke medical management. Early mobilization as well as pharmacology will be reviewed.

There will be review of the current evidence based practice, and how to incorporate this evidence into the best treatment strategies for facilitating neuroplasticity. Strategies for treating complex cases such as pusher syndrome and cerebellar strokes will be addressed. Case presentations will be utilized throughout the course as well as the importance of a team approach. This course is applicable for PT, PTA, OT and AT's.

#### Course Objectives Upon completion of this course participants will be able to:

- Identify current diagnostics for diagnosing cryptogenic strokes.
- Identify stroke guidelines for early mobilization.
- Identify pharmacological interventions and their consequences in the early treatment of stroke.
- Define neuroplasticity and identify key concepts in facilitating neuroplasticity.
- Develop strategies for treating stroke survivors in the ICU.
- Identify common cognitive impairments after stroke.
- Identify essential education for support system in the acute phases of rehab.
- Define pusher syndrome and develop treatment strategies.
- Develop treatment strategies for individuals with cerebellar strokes.



Il cancellations must be submitted with written notice and received 14 days prior to the course date. effunds and transfers minus the deposit fee of \$75.00 are provided until 14 business days prior to the one course date. No refunds or transfers will be issued if notice is received after 14 days prior to the surse date. North American Seminars, Inc. reserves the right to cancel any course and will not be sponsible for any charges incurred by the registrant due to cancellation. A full course tuition refund ill be issued if NAS cancels the course. NAS reserves the right to change a course date, location or structor. No refund will be issued if course is in progress and is interrupted by an Act of War or God rissue beyond our control. NAS, Inc. will not be responsible for any participant expenses other than course tuition refund for course cancellations.

