

2012 Course Dates & Locations

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Certificates of attendance are provided upon successful completion of the course.

This course is 18.0 contact hours/1.8 ceus for therapists licensed in Florida, New York, Illinois, District of Columbia or North Carolina

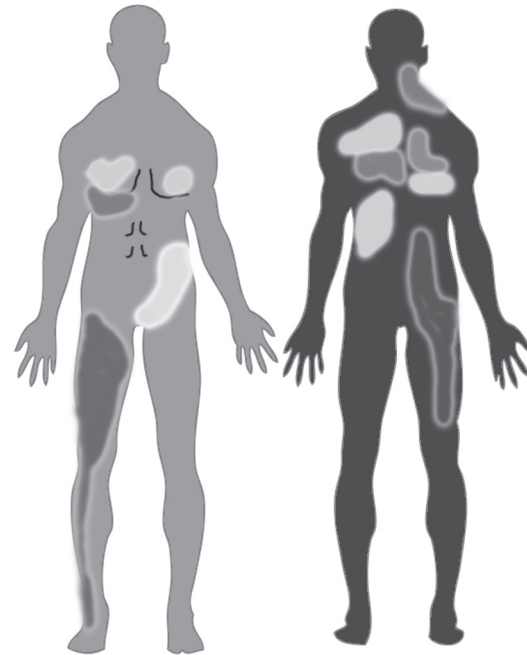
15.0 contact hours/1.5 ceus for therapists licensed in other states



FL OT Provider # 50-1442 | BOC Provider #P2047
IL Provider #216000074 | AOTA Provider # 4487

This course has been approved by the Florida State Board of Physical Therapy. Approval # CE110315873. This course meets the continuing education requirements for occupational therapists licensed in Florida. FL OT provider #50-1442. NAS is approved by the IDPR for physical therapists licensed in the State of Illinois. This course meets the continuing education requirements for physical therapists in the States of Alaska, Colorado, Connecticut, Idaho, Indiana, Massachusetts, Missouri, Montana, New Hampshire, New Jersey, North Carolina, Oregon, Rhode Island, Utah, Vermont, Virginia, Washington and Wisconsin. 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. The California Physical Therapy Board has approved North American Seminars, Inc. as an approval agency to approve providers offering continuing competency courses. 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 competency license renewal requirements in the State of California, approval #PTNAS0142. This course meets the ceu license renewal requirements for OT's licensed in California. This course has been approved by the Nevada Board of Physical Therapy Examiners for 1.5 units of continuing education. This course meets the requirements for CEU's for the Oklahoma Board of Medical Licensure, for PT ceus. This course has been approved by the TPTA for physical therapists licensed in Texas, approval # 47186. NAS courses are approved in North Carolina for continuing competency requirements for physical therapist license renewal. North American Seminars, Inc. is an AOTA provider for continuing education, provider #4487. The AOTA does not endorse specific course content, products or clinical procedures. The Alaska, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kentucky, Louisiana, Maryland, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, North Carolina, Ohio, Oregon, Oklahoma, Rhode Island, South Carolina, Tennessee, Texas, Vermont and Virginia occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements.

Differential Diagnosis and Medical Screening



Presented by
Mark Kerestan, PT, PA-C, CEAS
and
Daniel W. Higgins, Jr., PT, DPT, OCS, ATC

North American Seminars, Inc.

1-800-300-5512

Fax 1-800-310-5920

www.healthclick.com

7:30 8:00
8:00 9:00

Day One

Registration Course Overview

- Pretest
- Review of research to date on Direct Access scope of practice
- History and current role of PTs in Direct Access

9:00 11:00

Identifying "Red Flags" and History Taking

- Mnemonic tips for inclusive patient histories
- Review of red flag symptom clusters by body region
- Review of common pain referral patterns

11:00 11:15
11:15 12:00

Break Medical History Questionnaires

- Home templates for your clinic or practice
- Design and utilization of a medical history questionnaire

12:00 1:00
1:00 1:45

Lunch (on your own) Assessing Vital Signs and Changes with Exercise

- A review of blood pressure, respiration, temperature and pulse oximetry

1:45 2:00
2:00 2:45

Lab -Vital Sign Assessment Skin and Psychological Assessment

- Exam components and slide review of common abnormal findings.
- Including mini mental status examination for dementia/delirium

2:45 3:00
3:00 4:00

Break Statistics and Clinical Predictive Rules

- Explanation of common statistics used in research to develop a full understanding of clinical prediction rules
- Review of evidence and common CPRs related to physical therapy examination

4:00 4:30

Lab - Special Tests

- Demonstration of Special Tests used in clinical prediction rules
- "Hands on" practice/lab session on previously discussed Special Tests

4:30 5:30

Cranial Nerves and Upper/Lower Quarter Screen Assessments

- Review of Cranial Nerve exam along with basics of peripheral nerve injuries
- Review of tests and measures associated with Upper and Lower Quarter Screening exam

5:30 6:00

Lab - Upper and Lower Quarter Screening

8:00 8:30
8:30 10:15

Day Two

Review of Day One Lecture Pharmacology Considerations

- Routes of drug administration
- Pharmacokinetics
- Review of major drug classifications and side effects
- Frequently used nutritional supplements

10:15 10:30
10:30 11:00

Break Abdominal Exam/Video and Lab

- Components of the abdominal exam and common findings

11:00 12:30

Imaging Studies

- Includes discussion on Radiographs, Diagnostic US, CT, MRI

12:30 1:30
1:30 2:45

Lunch (on your own) Cardiac and Respiratory Exam/ Video and Lab

- Includes video components of lung and heart exams
- Includes audio examples of common heart and lung auscultation findings
- Lab time to practice inspection, palpation, percussion and auscultation

2:45 3:45

Case Studies/Pre-Test Review

- Discuss clinical scenarios that lead to intervention or appropriate referral
- Incorporates previously reviewed Clinical Predictive Rules, red/yellow flags and screening examinations in clinical scenarios.
- Advance thought processes on what patients may require in terms of care that is out of the scope physical therapy practice
- Develop an understanding of medical conditions that may be present in a person attending physical therapy

3:45 4:00

Review/Questions, Post Test and Reference Resource!

Call North American Seminars, Inc. if your facility is interested in hosting one of our courses or if you are an educator interested in presenting courses with North American Seminars, Inc.
1-800-300-5512

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About the Educator

Mark Kerestan PT, PA-C, CEAS attended Alderson-Broadus College in West Virginia and graduated Magna Cum Laude with a B.S. degree in Medical Science in 1984 (Physician Assistant program). Upon successful completion of the National Certification Examination, Mr. Kerestan began his professional career working in correctional medicine and public health.

While working as a Physician Assistant, he decided to pursue a degree in Physical Therapy. He graduated Summa Cum Laude from the University of Pittsburgh in 1988 with a B.S. degree in Physical Therapy and was the recipient of the George and Eileen McHenry Scholarship Award.

Mr. Kerestan has worked for Orthopedic Sports and Physical Therapy Associates (OSPTA), for the past 20 years. His practice emphasis has been on Work Injury Management. He is certified to perform the Ergoscience Physical Work Performance Evaluation (FCE system) and is a Certified Ergonomic Assessment Specialist through the Back School of Atlanta.

Mr. Kerestan's research study, "Work Conditioning Return to Work Outcomes at an Outpatient Physical Therapy Office" was published in the *Orthopaedic Physical Therapy Practice Journal* and was a poster presentation at the Pennsylvania PT Association Annual Conference.

It is Mr. Kerestan's dual training and work as both a physical therapist and physician assistant that have prepared him to present on the topic of Differential Diagnosis and Medical Screening.

Daniel W. Higgins, Jr., PT, DPT, OCS, ATC has been practicing in the Physical Therapy and Athletic Training fields for 15 years. He is a licensed PT with a board certification in orthopedics through the APTA, and a certified athletic trainer. Dan is a 1995 graduate from Duquesne University with a Bachelors of Science degree in Athletic Training. He then graduated from Chatham University with a Masters in Physical Therapy followed by a Doctorate in Physical Therapy in 2002. Dr. Higgins is a staff physical therapist with the private outpatient practice of Orthopedic & Sports Physical Therapy Associates, Inc. (OSPTA), where he holds the position of direct access coordinator and continuing education coordinator. He began his career as a certified athletic trainer in which he worked in multiple settings ranging from college and high school athletic teams to the physical therapy clinical setting.

With his combined specialization in orthopedic physical therapy and athletic training, evaluating musculoskeletal injuries has always been a focus of Dr. Higgins career. This experience has prepared him to present on the topics of differential diagnosis and medical screening.

Why You Should Attend This Course

Screening for the presence of disease has always been an important part of a comprehensive physical therapy evaluation. However, in this era of direct access to patients, a general knowledge of various disease processes and knowing when to refer a patient to their physician for further evaluation and testing is critically important. In fact, many states and medical insurance companies require that physical therapists who see patients directly, attend continuing education coursework in Differential Diagnosis evaluation techniques. One of the goals of the APTA's "Vision 2020" is that every state in the US will enact Direct Access legislation by the year 2020.

This course will increase your confidence and ability to evaluate and treat patients independently. Differential Diagnosis and Medical Screening: Essentials for Direct Access covers the various elements that must be considered in the Medical Screening of patients, including components of a comprehensive medical history, Red Flag signs and symptoms for the various body regions, research findings on clinical predictive rules for various orthopedic complaints, and provides an overview of pharmacology and imaging studies. Lab components will focus on UE and LE neural tension testing, special diagnostic tests for spine and extremity orthopedic conditions, and heart/lung/abdominal screening examinations.

This intermediate level course is designed for and is taught by practicing clinicians. As such the subject matter was chosen for clinical relevance, as opposed to being presented from an academic or purely medical perspective. It contains information useful for therapists in any practice setting where patients with multiple medical conditions and/or medications are encountered, such as hospitals, nursing homes, home care, and outpatient clinics with complex orthopedic and neurologic caseloads.

The provided course book includes the powerpoint slides used in this presentation, a Medical History questionnaire template, and concludes with a series of patient case studies designed to bring together the various components covered in the course. This course will provide therapists with a solid foundation in differential diagnosis, which is crucial when dealing with complex patient issues and when seeing patients as the primary care provider.

Course Objectives

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

- Present an overview of the role of the physical therapist as it pertains to direct access and differential diagnosis.
- Relay the importance of comprehensive history taking in efforts to identify "Red Flags" that may indicate the presence of potential serious medical conditions.
- Provide information and direction in design and implementation of a medical history questionnaire.
- Review the clinical significance of vital signs and the normal vs. pathophysiologic changes seen with exercises.
- Review and examination of major body organ systems including, skin, cardiopulmonary, abdominal, musculoskeletal, neurological and psychological.
- Recognize the indication for commonly prescribed diagnosis testing and their clinical significance.
- Discuss pertinent pharmacologic issues including commonly used medications and nutritional supplements, side effects and potential interactions of physical therapy treatments with medications.
- Use case studies to highlight the clinical decision making processes in Differential Diagnosis and treatment vs. referral considerations.
- Hands on lab time to practice examination components including taking vital signs, inspection, percussion, palpation and auscultation.
- Lab performance of upper and lower quarter screening, cranial nerve exam and neurologic testing.
- Review and practice of neural tension testing techniques and special tests included in clinical prediction rules.

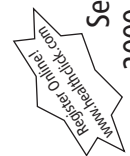
kerestan-higgins11

Registration Form

Differential Diagnosis

Course Tuition: \$450

Send tuition to: North American Seminars, Inc.
2000 Mallory Lane Suite 130-67 Franklin, TN 37067
1-800-300-5512 Fax 1-800-310-5920 www.healthclick.com



Name _____ Profession _____

Home Business

Address _____

City _____ State _____ Zip _____

Credit Card _____

Exp.date _____ Phone (required) _____

e-mail (required) _____

Location of attendance _____

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