

2010 Course Dates & Locations

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

This course is 15.0 contact hours/1.5 ceus.

For therapists licensed in Florida, District of Columbia and North Carolina this course is 18.0 contact hours/1.8 ceus



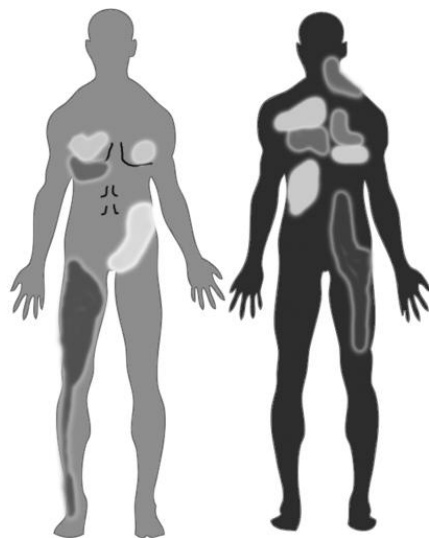
BOC provider #P2047

CA Approval #CA-PTNAS0118

IL Provider #216000074

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 #CA-PTNAS0118. 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 submitted to the TPTA for ceu approval. This course meets the continuing education requirements for physical therapists in the States of Washington, Oregon, Montana, Alaska Idaho, Utah, Rhode Island, Colorado, Massachusetts, Connecticut, New Hampshire, North Carolina, Virginia, Missouri and Vermont. NAS courses are approved in North Carolina for continuing competency requirements for physical therapist license renewal. FL OT Provider number 50 -1442. NAS is approved by the IDPR for physical therapists licensed in the State of Illinois. North American Seminars, Inc. is an AOTA provider for continuing education. AOTA provider # 4487. AOTA does not endorse specific course content, products, or clinical procedures. The Illinois, Missouri, Kentucky, Texas, Oregon, Tennessee, New Hampshire, Nevada, Maryland, South Carolina, North Carolina, Virginia, Delaware, Rhode Island and Ohio 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

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www.healthclick.com

Day One

7:30	8:00	Registration
8:00	8:45	Course Overview
		<ul style="list-style-type: none"> • Pretest • Review of research to date on Direct Access scope of practice • History and current role of PTs in Direct Access
8:45	10:30	History taking, Identifying "Red Flags"
		<ul style="list-style-type: none"> • Mnemonic tips for inclusive patient histories • Review of red flag symptom clusters by body region • Review of common pain referral patterns
10:30	10:45	Break
10:45	11:30	Medical History Questionnaires
		<ul style="list-style-type: none"> • Home templates for your clinic or practice • Design and utilization of a medical history questionnaire
11:30	12:15	Vital signs and Physiologic changes with Exercise
		<ul style="list-style-type: none"> • A review of blood pressure, respiration, temperature, and pulse oximetry
12:15	12:30	Lab Exercise - Vital sign assessment
12:30	1:30	Lunch (on your own)
1:30	2:00	Skin/Integumentary Assessment
		<ul style="list-style-type: none"> • Exam components and slide review of common abnormal findings.
2:00	2:30	Psychological considerations
		<ul style="list-style-type: none"> • Mini Mental Status Examination
2:30	4:00	Upper/Lower Quarter Ortho screenings, Neuro/Cranial Nerve Testing
		<ul style="list-style-type: none"> • Review of myotomes, dermatomes, special testing related to screening exam • Statistics and understanding common clinical prediction rules
4:00	4:15	Break
4:15	5:30	Lab Exercise
		<ul style="list-style-type: none"> • Upper/Lower Quarter Screens and Cranial Nerve/ Neurologic Testing • Neural Tension Testing

Day Two

8:00	8:30	Review of day one lecture
8:30	9:45	Cardiac and Respiratory Examination
		<ul style="list-style-type: none"> • Components of lung and heart exams • Examples of common heart and lung auscultation findings
9:45	10:15	Lab Exercise - Heart and Lung Exam
		<ul style="list-style-type: none"> • Includes inspection, palpation, percussion, and auscultation
10:15	10:30	Break
10:30	11:00	Abdominal Exam
		<ul style="list-style-type: none"> • Components of the abdominal exam and common findings
11:00	11:30	Lab Exercise - Abdominal examination components
		<ul style="list-style-type: none"> • Inspection, auscultation, percussion, and palpation
11:30	12:30	Imaging studies
		<ul style="list-style-type: none"> • Includes discussion on Radiographs, Diagnostic US, CT, MRI
12:30	1:30	Lunch (on your own)
1:30	2:30	Pharmacology considerations
		<ul style="list-style-type: none"> • Routes of drug administration • Pharmacokinetics • Review of major drug classifications and side effects • Frequently used nutritional supplements
2:30	4:00	Case Studies
		<ul style="list-style-type: none"> • Discuss clinical scenarios that lead to intervention or appropriate referral
4:00	4:30	Questions, Review & reference sources

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-Broaddus 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 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 Medical Screening and Differential Diagnosis.

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. Dan 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 Dan's 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 processes has always been an important part of a comprehensive patient 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.

While providing required continuing education units, this course offers an overview of the various elements that must be considered in the Medical Screening of patients, including: a comprehensive medical history, "Red Flag" symptoms in various body regions, research findings on clinical predictive rules for various orthopedic complaints, the significance of vital signs and the body's physiologic response to exercise, basic tenets of physical examination by body system, and an overview of pharmacology and imaging studies. Lab components will focus on vital signs, UE and LE neural tension testing, and heart/lung/abdominal examination.

This intermediate level course is designed for therapists and is taught by practicing physical therapists. 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 will include the powerpoint slides used in this presentation, a Medical History questionnaire template, and a series of case studies designed to bring together the various components covered in the course. This course will provide physical therapists with a solid foundation in differential diagnosis, which is crucial when dealing with complex patient issues and when seeing patients as a 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-higgins10

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



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Expiration date _____ e-mail _____

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.