

## Day 1

- 7:30 8:00 **Registration**  
 8:00 8:15 **Overview of course**  
 8:15 9:00 **Basic concepts of medical screening, referrals and vital signs**  
 9:00 9:30 **Interpretation of vital signs**  
 • Pain referral from skin, dura, ligaments and facet  
 • Hypermobility and Benign Hypermobility Syndrome  
 9:30 9:45 **Break**  
 9:45 10:15 **Chronic pain, sensitization and functional processes**  
 • Inflammation & degeneration  
 • Aging and free radicals  
 10:15 10:30 **Muscle recruitment dysfunction**  
 • Tender points  
 • Spasm and trigger points  
 10:30 10:45 **Scar history**  
 • Examination and treatment  
 10:45 11:00 **Bone pain**  
 • Stress and compression fractures  
 • Eating disorders  
 • Metastatic cancer  
 11:00 11:15 **Cartilage injury**  
 • Nutritional support  
 • DJD  
 11:15 11:30 **Arthritis and rheumatological conditions**  
 11:30 12:30 **Cardiovascular and chest wall pain disorders**  
 • Risk for stroke and coronary artery disease  
 • Heart failure  
 • Arrhythmia  
 • Orthostatic hypotension  
 • Fainting  
 12:30 1:30 **Lunch (on your own)**  
 1:30 2:00 **Pulmonary disorders**  
 • Infections, COPD  
 • Pneumonia, asthma  
 2:00 2:30 **Cardiovascular and pulmonary (Lab session)**  
 • Blood pressure, peripheral  
 • Pulses, chest sounds  
 2:30 2:45 **Exercise prescriptions**  
 • Wellness  
 • Weight loss  
 • Cardiopulmonary

## Day 1 (continued)

- 2:45 3:00 **Edema and lymphedema**  
 3:00 3:15 **Break**  
 3:15 4:15 **Headaches and cervical spine disorders**  
 • Dental factors  
 • Reasons for chronic pain  
 4:15 4:45 **Infections and skin disorders**  
 4:45 6:00 **Neurological disorders**  
 • Parkinson's and restless leg syndrome  
 • Strokes, depression, anxiety  
 • Cognitive and memory dysfunction

## Day 2

- 8:30 10:00 **Kidney and gastrointestinal disorders**  
 • Irritable bowel  
 • Interstitial cystitis  
 10:00 10:15 **Break**  
 10:15 10:45 **Female and male reproductive**  
 • Organ pain  
 • Chronic pelvic pain  
 • Pelvic pain  
 • Menopause and premenopause  
 10:45 11:15 **Examinations (Lab Session)**  
 • Kidneys  
 • Abdominal  
 • Abdominal aorta exam  
 11:15 12:00 **Hormone disorders**  
 • Diabetes  
 • Menopause  
 • Obesity (weight loss)  
 • Weight loss  
 • Osteoporosis  
 - Complete program of exercise and nutrition  
 12:00 1:00 **Lunch (on your own)**  
 1:00 2:00 **Lumbosacral and lower extremity**  
 • Peripheral Nerve Entrapments  
 2:00 2:30 **Sleep dysfunction**  
 • Sleep posture and the effect on the musculoskeletal system  
 2:30 2:45 **Break**  
 2:45 3:30 **Fatigue**  
 • Chronic fatigue  
 • Fibromyalgia  
 3:30 4:30 **Nutritional needs and supplements for exercise and disease prevention**  
 • Protein  
 • Omega 3  
 4:30 **Questions and conclusion**

## 2012 Course Dates & Locations

Please visit [www.healthclick.com](http://www.healthclick.com) for the most recent course dates

This course is 15 contact hours/1.5 ceu's. Certificates of attendance for CEU verification are provided after successful completion of the course.

Call 1-800-300-5512 or Go online to:

[www.healthclick.com/courses/nas31.cfm](http://www.healthclick.com/courses/nas31.cfm) for hotel and course location information. Future course dates & information are added weekly!

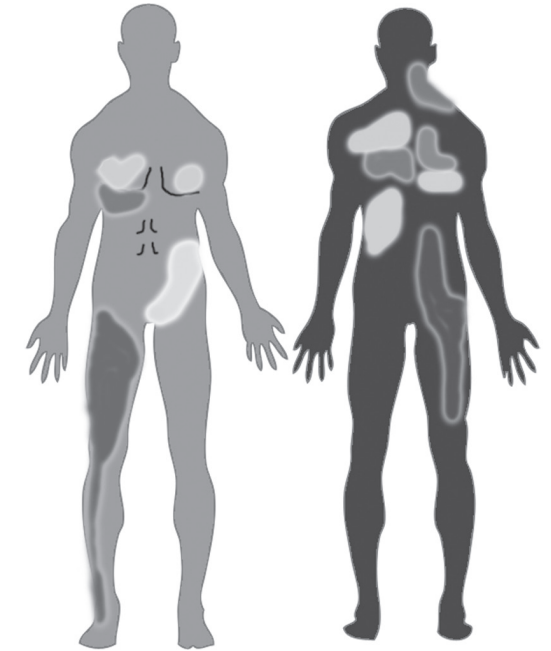


BOC Provider #P2047 | AOTA Provider #4487  
 CA Approval # PTNAS-201467  
 IL PT Provider #216000074

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 #PNAS-201467. This course can be used for continuing education competency for license renewal for OT's in the State of California. This course has been approved by the Nevada Board of Physical Therapy Examiners for 1.5 ceu units of continuing education. This course meets the ceu requirements specified in the Utah Physical Therapy Practice Act Rule. This course meets the continuing education requirements for physical therapists in the States of Alaska, Colorado, Connecticut, Idaho, Massachusetts, Missouri, Montana, New Hampshire, North Carolina, Oregon, Rhode Island, Utah, Vermont, Virginia, Washington and Wisconsin. NAS courses are approved by the IDPR for physical therapists in Illinois. 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. 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. AOTA does not endorse specific course content, products, or clinical procedures. This course meets the CE requirements set for the by the Washington State Occupational Therapy Practice Board.

# Medical Screening

with Special Topics on  
 Nutrition, Neurological and  
 Orthopedic Problems and Why  
 Patients Don't Heal



Develop Comprehensive  
 Integrative Assessment and  
 Treatment Skills

**Presented by**  
**David Musnick, MD**

**North American Seminars, Inc.**  
**1-800-300-5512**  
**Fax: 1-800-310-5920**  
**www.healthclick.com**

## About The Educator

**David Musnick, MD** is a dynamic speaker and educator who speaks nationally on topics of medical screening, communications, exercise and why patients don't heal. He is board certified in internal medicine and sports medicine and is in private practice in Bellevue, WA. He has taken numerous physical therapy courses in manual and exercise therapy and teaches orthopedic medicine and sports medicine at Bastyr University. He is on the clinical faculty of orthopedics and sports medicine at the University of Washington Medical School. Dr. Musnick has additional training and expertise in communication techniques, osteopathic and chiropractic techniques, applied kinesiology, nutrition, prolotherapy injections and functional and environmental medicine. He is the author of the book Conditioning for Outdoor Fitness (published November 2004 by Mountaineers books, Seattle), which focuses on functional strength training exercises and program design. Dr. Musnick uses many different learning techniques in this course to facilitate comprehension and interest.

## Course Testimonials

*"Finally, a course that presents reasons other than purely musculoskeletal reasons for why patients have a difficult time healing. This course included information that is useful in planning my patients' assessment and treatments. Dr. Musnick teaches this course with a deep understanding and appreciation of the techniques and knowledge employed by PTs and OTs."*  
**PT from Laguna Hill, CA**

*"This course is extremely valuable for assessing and treating my complex patients. There is also tremendous information in this course to help me and my family to optimize wellness and prevent disease."*  
**PT from Seattle, WA**

## Why You Should Attend This Course

This two-day course has an extensive amount of practical information to help medical professionals be more knowledgeable and comfortable treating patients with medical, orthopedic, and neurological problems. It will expand your understanding of chronic and acute pain. It will expand your knowledge base of signs and symptoms, as well as how internal organ systems function, are interrelated, and how they relate to the Neuro-Musculoskeletal system. Participants will learn about nutrition as well as supplements for many conditions as well as for optimal health. Participants will also learn the newest information on how to maintain optimal health and prevent diseases for their patients, themselves and their family. This seminar will help you to take your care to a new level of comprehensiveness and excellence. Exercise, pain management and factors hindering response to manual treatments are also explored in-depth. Updated medical knowledge for the assessment of major medical disorders such as musculoskeletal, cardiac, pulmonary, endocrine, rheumatologic, neurologic, abdominal, renal and reproductive disorders are integrated into the course lecture. This course is essential for physical therapists, occupational therapists, and athletic trainers who want to develop comprehensive assessment and treatment techniques. It will enhance your overall evaluation and treatment approach to achieving positive results for your patients. Participants of this class will utilize a screening checklist and an exercise prescription form and will receive patient handouts on diet and nutrition.

## Course Objectives

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

- **Screen for medical, orthopedic and neurological** symptoms and signs and make appropriate referrals.
- Understand **why patients do not respond to manual therapy or exercise interventions** including stress, food sensitivities, sleep and visceral disorders, scars, dental disorders, depression, etc.
- Perform a **screening exam** to check vital signs and to rule out serious medical disorders.
- Perform **visceral examinations** of lymph nodes, chest, abdomen, kidneys and hernia.
- Utilize a **peak flow meter** to evaluate asthmatic and COPD patients.
- **Communicate with physicians** in an educated manner regarding medical symptoms or for requesting further medical tests.
- Identify **pain referral patterns** for lymph nodes, ligaments, facets and internal organs.
- Evaluate for **benign hypermobility syndrome** and develop an effective treatment plan for **regional hypermobility**.
- Understand the factors contributing to **pain sensitization and chronic pain** including inflammation, sleep dysfunction, ganglia, dental factors, scars, and toxins.
- Understand the underlying mechanisms of **chronic pain** and develop an effective treatment program.
- **Discuss the reason for poor muscle recruitment** with chronic pain clients and how to test and reeducate the muscles.
- Learn **specific nutritional guidelines** to prevent heart disease, stroke, cancer, ADHD, chronic pain, dementia, depression and memory loss.
- Understand the **implications of supplementation** for joint and GI health, energy and brain function.
- Utilize specific **web sites and references** for nutritional supplementation updates.
- Demonstrate the knowledge on **how to use supplements** for the health of your patients, yourself and your family.

Musnick 12

**Registration Form**

Registration Fee: \$425.00

**Medical Screening**

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](http://www.healthclick.com)

Register Online  
[www.healthclick.com](http://www.healthclick.com)

Name	_____	Profession	_____
Home 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 or transfers 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.