

Day One

7:30	8:00	Registration
8:00	8:30	Anatomy Overview
8:30	10:00	Wounds/Infection and Burn Management
		• General principles
		• Classification
		• Treatment protocols/surgical options
		• Therapeutic intervention
		• Complications and contraindications
10:00	10:15	Break
10:15	12:00	Flexor & Extensor Tendon Injuries
		• Anatomy
		• Surgical options
		• Treatment protocols for specific zones
		• Two stage tendon repair
		• Splinting
		• Current trend discussion
		• Complications
12:00	1:00	Lunch (on your own)
1:00	3:15	Arthritis
		• Osteoarthritis vs. rheumatoid
		• Anatomy
		• Therapeutic interventions and splinting
		• Joint protection/energy conservation
		• Surgical options and joint replacement
3:15	3:30	Break
3:30	4:30	Nutrition/Pharmaceutical Overview
		• Vitamins & minerals
		• OTCs
		• NSAIDS
		• Medication use in the clinic
		• Ethical issues
4:30	5:00	Case Study Review

Day Two

8:00	9:45	The Shoulder
		• Anatomy
		• Common shoulder problems
		• Evaluating the shoulder complex
9:45	10:00	Break
10:00	11:00	Tendonitis/Cumulative Trauma (Lecture/Lab)
		• Anatomy
		• Upper quadrant screen
		• Compression sites
		• Provocative testing/surgical options
		• Treatment/surgical options
		• Therapeutic interventions
11:00	12:00	Management of Peripheral Nerve Injuries
		• Anatomy
		• Upper quadrant screen
		• Compression sites
		• Provocative testing/differential diagnosis (Lab)
		• Treatment/surgical options
		• Therapeutic interventions
11:00	12:00	Lunch (on your own)
1:00	2:30	Peripheral Nerve Injuries (cont)
2:30	3:30	The Wrist
		• Biomechanics
		• Common injuries/disorders
		• Treatment protocols
		• Surgical options
3:30	3:45	Break
3:45	4:45	Hand Fractures
		• Hand fractures and articular injuries
		• Current trends in mobilizing the stiff hand
		- Surgical options
		- Treatment protocols
4:45	5:00	Review/Questions

2009 Course Dates & Locations

Click here for the most current Course Dates

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

www.healthclick.com/courses/nas16.cfm

for hotel and course location information. Future course dates & information are added weekly!

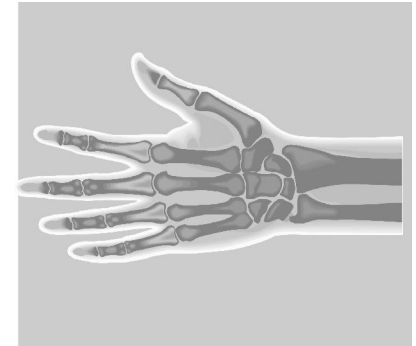
Available Orthopedic Resource

The Interactive Shoulder Algorithm™ new version 1.5 home study and reference tool provides clinicians with a step-by-step process to effectively evaluate the shoulder complex for orthopedic dysfunction. Therapists will significantly increase the efficiency of their examinations by mastering the information in this teaching tool. Effective rehabilitation programs can be developed by the clinician through greater understanding of the testing sequence and the anatomical implications of the tests. The experienced clinician can utilize this software to obtain a master level understanding of shoulder testing procedure.

Each test segment detailed in the software covers critical pathways, position of the patient, position of the clinician, position of the clinician's hand, direction of movement of body part, tissues implicated, indications of a positive test and amount of force to be applied.

Twenty-nine tests for shoulder evaluation are clearly defined through digital video, 3D animation and biomechanical motion. George Davies, DPT, MED, PT, SCS, ATC, LAT, CSCS, FAPTA, provides narration and technique demonstration in each video. Basic anatomy of the shoulder is also explored. The software is **\$108.00** if purchased with registration (regularly \$129.95). For an additional \$75, .9 CEU's can be obtained from the submission of the enclosed post test. Multiple therapists may obtain CEU's from one software purchase. This software is guaranteed to meet your satisfaction. Requires Windows 2000 or Windows XP, CDROM drive, 128 MB RAM, 15MB hard drive space. The software runs off the CD and can easily be moved to different computers. Call for multiple CEU test pricing. See www.healthclick.com for additional details.

Rehabilitation Management for the Wrist and Hand



A Comprehensive Exploration of Common Treatment Approaches with a Special Focus on Current Surgical Procedures

Presented By
Roberta Cascone, MS, OTR/L, CHT

North American Seminars, Inc.
1-800-300-5512
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About The Educator

Roberta Cascone, MS, OTR/L, CHT, is a certified hand therapist with 18 years of both clinical and administrative experience in the field of hand rehabilitation. She currently owns Back On Course, a private clinic where her focus is on the prevention and management of golf related injuries and sport specific performance enhancement. She has been an adjunct faculty member of Quinnipiac University's department of occupational therapy for over ten years, lecturing extensively in the area of orthopedics. Roberta received the first "Outstanding Adjunct Faculty Award" from Quinnipiac University in 1996.

Roberta has also presented on a variety of upper extremity topics ranging from biomechanics and ergonomics to peripheral nerve injuries and wounds. She has observed over 100 upper extremity surgeries ranging from tendon repairs, transfers and staged reconstruction to joint replacements and replantation. She works closely with orthopedic, plastic surgeons and neurosurgeons in the pre and post-operative management of the upper extremity. Her passion is progressive, innovative splinting of the difficult hand, acute trauma/wounds and peripheral nerve injuries. Roberta's masters in nutrition allows her to take a uniquely holistic approach to healing and wellness, and her diverse background enables Roberta to have an eclectic approach to treatment.

BOC Provider #P2047
 IL PT Provider # 216000074
 AOTA Provider # 4487



Why You Should Attend This Course

This two-day intermediate level course focuses on current surgical procedures and therapeutic management for disorders of the wrist, hand and upper extremity. Post-operative complications and rehabilitation protocols for flexor and extensor tendon injuries, arthritis, compartment syndromes and compression neuropathies are discussed in detail. Special emphasis is placed on the evaluation of the cervical spine and shoulder complex in order for the therapist to better manage cumulative trauma, compression neuropathies and peripheral nerve injuries. Wound management and infections are discussed to assist the therapist in determining an appropriate treatment plan and progression. The impact of pharmaceuticals and nutritional supplementation on healing time of injuries is also reviewed; this will enhance the clinician's ability to incorporate the findings into their rehabilitation program.

This in-depth presentation prepares the medical professional to identify effective rehabilitation procedures for safe therapeutic management for positive functional outcomes. This course is enhanced with the use of surgical and anatomical images and is designed for therapists with basic to intermediate knowledge of wrist and hand anatomy and terminology.

Course Objectives

Upon completion of this course participants will be able to:

- Describe the detailed aspects of the anatomy and biomechanics of the wrist and hand.
- Integrate knowledge of anatomy and current surgical procedures to develop comprehensive therapeutic rehabilitation programs.
- Utilize current treatment methods for traditional diagnoses into the rehabilitation program.
- Incorporate the information of healing times for specific tendon injuries to develop an appropriate rehabilitation program.
- Understand the rationale for treatment protocols for a variety of disorders such as peripheral nerve injuries, flexor and extensor tendon injuries, tendon transfers, rods, arthritis and compression neuropathies.
- Identify precautions and contraindications of certain treatments and surgical procedures prior to initiating the rehabilitation plan.
- Perform several provocative tests and/or differential diagnostic procedures.
- Understand the impact of various pharmaceuticals on the healing process, pain management and therapeutic treatment progression.

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

This course is 15.0 contact hours/1.5 ceus, 18.0 contact hours/1.8ceus for therapists licensed in Florida

NAS courses are approved by the IDPR for physical therapists in Illinois. NAS course presented in Ohio, Tennessee and Florida are submitted for ceu approval for physical therapists to the OPTA, TPTA and FPTA. This course meets the ceu requirements for occupational therapists in the state of California. The Illinois, Kentucky, Missouri, Texas, Oregon, Tennessee, New Hampshire, Nevada, South Carolina, Delaware, Rhode Island and Ohio occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. AOTA provider #4487. North American Seminars, Inc. is an AOTA provider for continuing education. AOTA does not endorse specific course content, products, or clinical procedures. This course has been approved by the Maryland Board of PT and OT for ceus. MD OT course ID 2006-7.0527.



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Registration: \$399 -with software \$507

Rehabilitation Management for the Wrist and Hand
 Make checks payable 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

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.

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 Credit Card _____
 expiration date _____ e-mail _____
 Location of attendance _____