

2009 Course Date & Location

Comprehensive Management of the Wrist and Hand

for Successful Functional Outcomes



presented by
Edward Fiore, OTR/L, CHT, M.Ed

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

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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. 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. 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.

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. This software is guaranteed to meet your satisfaction. Requires Windows 2000 or Windows XP, CDROM drive, 128 MB RAM, 15MB hard drive space.

Day One

- | | | |
|-------|-------|--|
| 7:30 | 8:00 | Registration |
| 8:00 | 9:00 | Functional Anatomy
• Anatomy of the wrist and hand
• Carpal biomechanics
• Radiograph of the hand/wrist |
| 9:00 | 10:00 | Lab: Anatomical Landmarks/Provocative Testing and Mobilization Techniques
• Lister's tubercle
• Carpal bones
• Scaphoid-lunate, lunate triquetrum
• CMC, STT |
| 10:00 | 10:15 | Break |
| 10:15 | 12:00 | Fractures of the Hand
• Healing of bone and surrounding soft tissue
• Conservative treatment/complications
• Case studies
• Surgical intervention
• Splinting tips |
| 12:00 | 1:00 | Lunch (on your own) |
| 1:00 | 2:30 | Soft Tissue Injuries to the Wrist and Hand
• Ligament injuries of the MP, PIP
• Common ligament injuries to the carpal region
• Provocative testing of soft tissue injuries of the wrist and hand
• Appropriate conservative treatment of ligament injuries of the hand and wrist
• Splinting tips |
| 2:30 | 3:30 | Surgical Procedures for Wrist Injuries
• Scapho-lunate ligament repair
• TFCC repair
• ECU sheath repair |
| 3:30 | 3:45 | Break |
| 3:45 | 5:00 | Case Studies |
| 5:00 | 6:00 | Edema
• Review of the physiology of the inflammation process
• Current treatment for edema/case studies |

Day Two

- | | | |
|-------|-------|--|
| 8:00 | 9:00 | Tendons: Flexors and Extensors
• Anatomy
• Evaluation
• Treatment considerations
- Surgical approach to tendons
- Splint fabrication |
| 9:00 | 10:00 | Neuro-Anatomy
• Review of nerve structure
• Classification of nerve injuries
• Conservative and surgical intervention |
| 10:00 | 10:15 | Break |
| 10:15 | 11:00 | Nerve Compressions
• Ulnar nerve
• Radial nerve
• Median nerve
• PIN, AIN |
| 11:00 | 11:30 | Lunch (On your Own) |
| 11:30 | 12:15 | Lab: Provocative Testing for Common Nerve Compressions |
| 12:15 | 12:45 | Burns, Grafts and Flaps
• Classification
• Common surgical interventions
• Treatment options |
| 12:45 | 1:15 | Review and Evaluation Techniques
• Practical evaluation techniques
• Common pitfalls during the physical exam
• Case studies |
| 1:15 | 1:30 | Break |
| 1:30 | 2:45 | Clinical 'pearls' - Tips on managing complex wrist and hand disorders |
| 2:45 | 3:15 | Discussion/Case Studies |
| 3:15 | 3:30 | Review/Questions |

About the Educator

Edward Fiore, OTR/L, CHT, M.Ed, is a Certified Hand Therapist with over ten years of experience in all areas of rehabilitation, with specialization in orthopedic management. Treatment specialization includes overuse syndromes, nerve compression, splint fabrication, tendon repairs and fractures of the upper extremity. The instructor also has specialized training with ergonomic job-site analysis. Mr. Fiore currently works at a private hand clinic in Plantation, Florida. He holds a Masters Degree in Education, with specialization in education technology. Mr. Fiore has lectured on management of common hand injuries, nerve compression and overuse syndromes. Over the past several years, he has instructed therapists on upper extremity evaluation and treatment.

Mr. Fiore is an active member of the American Society of Hand Therapists and the Florida Hand Society. He is also a member of the Florida International University student advisory committee.

BOC Provider #P2047
 FL OT #50-1442
 AOTA Provider #4487
 FPTA Approval CP70110729

**This course is 18 contact hours,
 1.8 ceus for therapists licensed in Florida**



Call North American Seminars if your facility is interested in hosting this course or if you are an educator interested in presenting courses with North American Seminars, Inc.

Why You Should Attend This Course

This two-day intermediate course has been designed to provide the medical professional with information needed to effectively treat conditions of the hand and wrist through clinical problem solving. Anatomy of the upper extremity will be discussed throughout the course. Case studies on selected disorders of the wrist and hand will be followed by in-depth discussion of the various rehabilitation approaches. Topics that will be discussed include: Soft tissue injuries, flexor and extensor tendon repair and rehabilitation, edema management, scar remodeling, the stiff hand, flaps, graphs, burns, fractures, splinting concepts and arthritis. Surgical considerations and techniques will be presented to assist the clinician with the development of a thorough treatment program. Special attention is provided to "Clinical Pearls," tips for the clinician in managing complex wrist and hand disorders. This course has been designed for the therapist to immediately apply the information in the clinical setting.

Course Objectives

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

- Understand 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.
- Describe carpal and phalanx fractures and understand treatment of both conservative and surgical intervention.
- Enhance the fundamentals of healing of tissue and how clinical protocols are predicated on the stages of tissue healing.
- Perform a thorough examination of the hand, integrating biomechanical assessment with clinical problem solving.
- Develop assessment techniques and treatment strategies of the hand and wrist to include soft tissue injuries, fractures, flexor and extensor tendon injuries, nerve compression, common arthritic problems and burns.

Certificates of completion will be provided upon successful completion of the course.

This course is 15.0 contact hours, 1.50 ceus.

This course is 18 contact hours, 1.8 ceus for therapists licensed in Florida

NAS is approved by the IDPR for ceus for physical therapy license renewal in the state of Illinois. Illinois PT provider #216000074. For Florida licensed physical and occupational therapists this course is 18.0 contact hours/ 18.0 ceus. This course will be submitted for approval to the FPTA for physical therapists licensed in Florida. FL OT provider #50-1442. This course can be used for continuing education competency for license renewal for OT's and PT's in the state of California. This course has been approved in Nevada by the Physical Therapy Board of Examiners for 1.5 hours of continuing education units. 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. The Illinois, Kentucky, Texas, Oregon, Tennessee, New Hampshire, Nevada, South Carolina, Delaware, Rhode Island, Missouri, North Carolina, Virginia, and Ohio occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. BOC Provider #P2047. This course has been approved by Pennsylvania Physical Therapy Licensing Board to qualify as a course for practice without referral, (Direct Access).

Registration Form

Fiore 09

Registration Fee: \$399

\$507 with shoulder software

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Send tuition to: North American Seminars, Inc.

2000 Mallory Lane Suite 130-67 Franklin, TN 37067

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

Register Online!
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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.