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PPROVED PROVIDER

This course is 15.0 contact hours, 1.50 ceus, 15 ccu's This course is 18 contact hours, 1.8 ceu's for therapists licensed in Illinois, New York or the District of Columbia.

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

This course is applicable for PT, PTA, OT, AT. This course meets the continuing education requirements for physical therapists in the States of AK, AL, CO CT, DE, DC, ID, IN, MA, MO, MT, NH, NC, OR, RI, SC, UT, VT, VA, WA, WI and WY. IL PT provider #216000074. This course meets the Colorado Physical Therapy Board of Examiners criteria for 15 hours, 15 Category-1 PDA points. 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. This course meets the ceu requirements specified in the Utah Physical Therapy Practice Act Rule. 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. This activity is provided by the Texas Board of Physical Therapy Examiners Accredited Provider # **1907038TX** and meets continuing competence requirements for physical therapist and physical therapists assistant licensure renewal in Texas for 15 ccu's. North American Seminars, Inc. is an AOTA provider for continuing education, provider **#4487**. AOTA approval hours are 15. The AOTA does not endorse specific course content, products or clinical procedures. The AK, AR, DE, DC, IL, IN, KY, LA, MD, MN, MS, MO, MT, OH, OR, OK, PA, RI, SC, TN, TX, VT and VA occupational therapy regulatory boards accept courses presented by AOTA providers to meet the needs of OT continuing educational requirements. Additionally, this course meets the ceu requirements for OT's licensed in AL, AZ, CA, CO, CT, FL, GA, HI, ID, KS, ME, MA, MI, NE, NJ, ND, UT, WA, WV, WI and WY. Meets the NBCOT requirements. **BOC provider** # P2047, 15 hrs, category A, call for evidence-based approval status. Meets the NBCOT requirements. Call 800-300-5512 for specific state approval numbers as they are continually updated.

# The **Post-Surgical Elbow, Wrist** and Hand



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

## North American Seminars® 1-800-300-5512 Fax 1-800-310-5920

#### www.healthclick.com

PT, OT, PTA, AT-Continuing Education Course

# Day One

- 8:00 **Registration** 7:30
- 9:00 Anatomical Aspects and Function 8:00
  - (Lecture)
  - Anatomy and kinesiology • Elbow, wrist and hand
- 9:00 10:00 Examination Lab
  - Upper extremity assessment-elbow
  - Wrist landmarks, foundation of clinical assessment
- 10:00 10:15 Break

#### 10:15 11:00 Role of Imaging, Clinical Perspective

- Elbow, wrist and hand clinical considerations
- Role of clinician recommendations, value added
- CT scan, MRI, Xray
- 11:00 12:00 Clinical Wound Assessment and
  - Treatment
    - Post-operative management and dressings
- 12:00 1:00 Lunch (on your own)
- 1:00 2:00 Lab -Testing Upper Wrist and hand
  - Scapho-lunate ligament, luno-triguetral, TFCC
- 2:00 2:30 Nerve Injuries and Surgical Repair
  - Types of Injuries
  - Nerve injury treatment protocols
- 2:30 3:00 Stiffness Treatment Approach: Classic vs. Progress
  - Stretch vs. lengthening of tissue
  - Break through concepts for addressing joint stiffness
- 3:00 3:15 Break
- 3:15 4:00 Tendon Repair-Management of Flexor and Extensor Tendon Injuries
  - Assessment and outcome driven treatment approach
- 4:00 4:30 Pain Management: Interventions (Lab)
  - Therapy roles to assist in managing pain edema management
- 4:30 5:00 Core Exercises for Upper Extremity Iniuries
  - Proximal stabilization for distal mobilization
- 5:00 5:30 Review and Ouestions

# Day Two

8:00	9:00	Splinting: Advanced Splinting Concepts • Splint pattern design (Lab) • Revolution designs, wrist and hand
9:00	10:00	<ul> <li>Kevolution designs, whist and hand</li> <li>Complex Injuries:</li> <li>Managing edema during immobilization phase of treatment</li> <li>Complex surgical cases: joint replacement</li> </ul>
10:00	10:15	Break
10:15	10:45	Dorsal Elbow Shell Design
		• Digital splint design (advanced)
10:45	11:45	Advanced Lab
10.45		• Treatment Lab-Review of Provocative test
		<ul> <li>Scapho-Lunate Injuries</li> </ul>
		• Understanding the role and recovery of the TFCC
11:45	12:15	Lunch (on your own)
12:15	1:45	Wrist and Hand
		<ul> <li>Scaphoid fractures</li> </ul>
		Wrist/carpal fusion
		• TFCC injuries, conservative
		<ul> <li>Surgical management</li> </ul>
		• Ligament injuries: SGS model
1:45	2:00	Break
2:00	3:00	Common Elbow Injuries
		• Elbow fractures
		UCL injuries
		<ul> <li>Post-op Management</li> </ul>
3:00	3:30	Value Based Programs
		<ul> <li>Maximizing time for most effective</li> </ul>
		outcomes
3:30	4:00	Group Discussion

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# About the Educator

Edward Fiore, OTR/L, CHT, M.Ed, CET, is a Certified Hand Therapist with over 20 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 for a private corporation and resides outside Charlotte, NC. 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 15 years, he has instructed therapists on upper extremity evaluation and treatment. Mr. Fiore has had the distinct privilege of presenting at the Joint Session for American Society of Hand Therapists and the American Society for Surgery of the Hand. Mr Fiore has also guest lectured at several university OTD/DPT programs throughout the country. He has also presented to the Florida Hand Society at several annual meetings.

# Why You Should Attend This Course

This advanced level two-day course will provide the medical professional with information needed to effectively evaluate and treat clinically complex conditions of the elbow, wrist and hand through advanced clinical algorithmic solving. Pre and post-surgical evaluation and treatment techniques are discussed to improve the outcomes of common surgical procedures. This course builds on a general understanding of hand therapy concepts to the advanced clinical rationale in the complex upper extremity injury. Specific complex case studies were selected to review treatment options of the elbow, wrist and hand and will be followed by in-depth discussion of the various rehabilitation approaches. This course will also provide information that will improve outcomes by providing information on how to build a cutting-edge upper extremity therapy program. Topics that will be discussed include: crush injuries, soft tissue injuries, combination fracture/flexor and extensor tendon repair treatment, edema management, scar remodeling, the stiff hand, fractures, splinting concepts and arthritis.

This course also includes revolutionary splinting concepts to impact clinical outcomes and patient satisfaction. Surgical considerations and techniques will be presented to assist the clinician with the development of a thorough treatment program. Education provided with use "clinical pearls," developed with over 20 years managing complex wrist and hand disorders. This course has been designed for the therapist to immediately apply the information in the clinical setting. This course is applicable for PT, PTA, OT, ATC.

## **Course Objectives**

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

- Describe detailed aspects of the anatomy and advanced concepts of the biomechanics of the elbow, wrist and hand.
- Describe the correlation between the functional anatomy of the upper body and current surgical procedures to develop comprehensive therapeutic rehabilitation programs.
- Identify structural and functional limitation that can occur with complex injuries of the elbow, wrist and hand.
- Develop a comprehensive rehab program to manage combination fractures/tendon repairs.
- Discuss the role of the hand therapist for pre and post surgical intervention.
- Describe the development establishing clinical pathways using an in depth view of the 3 phases of healing tissue and describe how clinical intervention can impact long term functional gains.
- Describe how clinical intervention can impact long term functional gains
- Perform a thorough examination of the distal upper extremity, integrating biomechanical assessment with clinical problem solving.
- Develop assessment techniques and treatment strategies of the elbow, wrist and hand to include soft tissue injuries, fractures, flexor and extensor tendon injuries, nerve compression and common arthritic problems.
- Provide advanced splinting principles to complex injuries that result in effective and efficient clinical outcomes.

Certificates of completion will be provided upon successful completion of the course. This course is 15.0 contact hours, 1.50 ceus/15 ccu's

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	Comprehensive Management of the Elbow, Wrist and Hand
State Zip	<ul> <li>2000 Mallory Lane Suite 130-67 Franklin, TN 37067</li> <li>1-800-300-5512 Fax 1-800-310-5920 www.healthclick.com</li> </ul>
	All cancellations must be submitted with written notice and received 14 days prior to the course da Refunds and transfers minus the deposit fee of \$75.00 are provided until 14 business days prior to
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ndance	refund will be issued if course is in progress and is interrupted by an Act of War or God or issue beyc our control. NAS. Inc. will not be responsible for any participant expenses other than a course tuit
n is required in order to process a registration	refund for course cancellations.

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**Registration Form** 

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All this information is required in order to process a registration Location of attendance