**Course Description**

With the CDC reporting more than 13 million Americans seeking medical treatment annually, shoulder dysfunction is one of the most pervasive orthopedic conditions attended by clinicians. However, due to the complex nature of the joint and surrounding soft tissue, treating the pain and disability of upper quadrant musculoskeletal disorders presents a challenge to even the most experienced therapists. With changes in health care and third party reimbursement, therapists must be proactive and adequately trained in the provision of services related to the rotator cuff, impingement syndrome, adhesions, humeral-head glenoid, rotator cuff strengthening and other approaches related to: adhesions, rotator cuff injuries, pathoanatomy of the shoulder complex, and pathomechanics and anatomical conditions.

**Purpose of the hands-on workshop is to assist the clinician, therapist and trainer in the advancement of their practice which maximize patient outcomes.** Incorporate evidence-based rehabilitation techniques into practice which maximize patient outcomes. Develop an evidence-based management plan to improve functional and pain-free use of the shoulder. Explain treatment techniques, rationales and prevention strategies to manage shoulder dysfunction.

**Learning Objectives**

1. Cite examples of pertinent shoulder anatomy and biomechanics.
2. Utilize clinical reasoning skills to evaluate the pathomechanics of the shoulder complex.
3. Perform an orthopedic shoulder evaluation based on anatomical and pathological conditions.
4. Discuss current evidence-based information for effective shoulder treatments.
5. Explain treatment techniques, rationales and prevention protocols.
6. Develop an evidence-based management plan to improve functional and pain-free use of the shoulder.
7. Incorporate evidence-based rehabilitation techniques into practice which maximize patient outcomes.
8. Apply "bottom up" and "top down" rehabilitation strategies to manage shoulder dysfunction.

**Courses Outline**

1. **Functional Anatomy of the Shoulder**
   - Shoulder motion
   - Movement pathways
   - Neural control

2. **Clinical Impairments**
   - Adhesive capsulitis
   - Bicipital tendonitis
   - Rotator cuff tears
   - Other less common impairments

3. **Pathoanatomy of the Shoulder**
   - Anterior superior capsule
   - Rotator cuff tendons
   - Glenoid labrum

4. **Pathomechanics and Anatomical Conditions**
   - Pathomechanics
   - Anatomical conditions

5. **Clinical Reasoning**
   - Clinical decision making
   - Diagnostic reasoning

6. **Rehabilitation**
   - Exercise selection
   - Exercise progression
   - Exercise modification

7. **Clinical Management**
   - Clinical assessment
   - Clinical decision making

8. **Case Studies**
   - Adhesive capsulitis
   - Bicipital tendonitis
   - Rotator cuff tears

**Dates/Locations**

Lake Havasu City, AZ
November 04, 2018
Havasu Regency Medical Center Education Center
1715 McCulloch Blvd
Lake Havasu City, AZ 86403
(520) 431-0484

**Continuing Education Credits**

**Evaluation of Activity**

- **Summit Professional Education** is an AOTA approved provider of continuing education - provider #5873. This course is offered for 0.6 AOTA CEUs (6.0 contact hours). This course contains content classified under both Domain of OT and Occupational Therapy Process. The American Board of Physical Therapy recognizes this provider as an approved provider of continuing education for physical therapists and physical therapist assistants.

**CEU Approval Information**

- **Summit Professional Education** is approved by the State of Arizona, Board of Physical Therapy for 0.6 CEU credits. This provider is approved by the State of Florida, Board of Occupational Therapy, Provider #50-5873 for 0.6 CEUs. Summit Professional Education is an approved provider of continuing education for Occupational Therapy Assistants.

**Disclosures**

- Donald W. Earley is compensated by Summit as an instructor. Summit has been paid by the seminar presenter for the course content submitted for approval. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

**About Your Instructor**

Donald W. Earley, OTR, MA, OTR/L, is a licensed and certified occupational therapist with more than 20 years of experience in both medical and community-based practice. He performs hand and upper extremity orthopedics and neologistic rehabilitation in addition to his work as an associate professor of Saginaw Valley State University where he is the chair and program director of the occupational therapy department. Dr. Earley’s extensive work history includes orthopedic, neurological, industrial, and psychosocial rehabilitation across a variety of settings and he has developed and implemented programs for Easter Seals since 2002. Dr. Earley designed and operates a clinic treating adult stroke patients.

Dr. Earley has produced and presented dozens of regional, state and national seminars on shoulder and hand conditions, physical agent modalities, range of motion, strength assessment, constrained induced movement therapy, as well as chronic pain. He has published extensively in professional publications including the American Journal of Occupational Therapy, Occupational Therapy International, Advance for Occupational Therapy Practitioners, and OT Practice. Dr. Earley earned his BS in occupational therapy from Eastern Michigan University, an MA in counseling education from Central Michigan University, and a Doctorate in occupational therapy from Creighton University.

**Please do not contact us so that the shoulder may be easily exposed for lab participation.**

**Location Information**

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1715 McCulloch Blvd
Lake Havasu City, AZ 86403
(520) 431-0484

**Interactive 6-Hour CE Credit Course**

Diagnostic, Management and Evidence-Based Treatment for Shoulder Disorders
Presented by Donald W. Earley, OTR, MA, OTR

**Learning Outcomes**

- Explain current evidence-based information for effective shoulder treatments.
- Develop an evidence-based management plan to improve functional and pain-free use of the shoulder.
- Incorporate evidence-based rehabilitation techniques into practice which maximize patient outcomes.
- Apply “bottom up” and “top down” rehabilitation strategies to manage shoulder dysfunction.

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