This course will focus on the examination, non-operative rehabilitation, surgical management, and post-operative management for scapular movement disorders and shoulder osteoarthritis. Didactic lecture will be delivered by 3 physical therapists and athletic trainers who are members of the American Society of Shoulder and Elbow Therapists, and 2 surgeons who are members of the American Shoulder and Elbow Surgeons. Lectures will include current research pertinent to each topic, case presentations and question answer time periods. Two and a half hours of the course will be dedicated to hands on lab for practice of scapular assessment and exercise progressions.
**COURSE OBJECTIVES**

**SCAPULAR DISORDERS:**
1. To identify active muscles in normal functional scapular motion as well as to differentiate between overactive and underactive muscles in dysfunctional scapular motion.
2. To employ specific clinical maneuvers designed to identify scapular dysfunction.
3. To recognize alterations in pain processing that may inhibit achieving a successful treatment outcome.
4. To explain the kinetic chain philosophy of shoulder rehabilitation.
5. To employ kinetic chain-based exercises to treat scapular dysfunction.

**GLENOHUMERAL OA:**
1. Understand the pathophysiology of glenohumeral osteoarthritis.
2. Understand the non-operative treatment options for glenohumeral arthritis.
3. Understand the minimally invasive options for mild glenohumeral arthritis with significant stiffness.
4. Understand the shoulder arthroplasty options and when anatomic, reverse, and hemi-arthroplasty are indicated.
5. Understand the soft tissue handling during anatomic total shoulder arthroplasty—capsular release and subscapularis management.

Questions? Contact us at: Phone 847/698-1636, or email asset@aaos.org

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**AGENDA**

**SATURDAY**
- Registration: 7:30
- Introductory Remarks: 7:45
- Mechanics and Function of Scapula: W. Ben Kibler, MD
- Muscle Activations in Scapular Dyskinesis: Aaron Sciascia, PhD, ATC
- Understanding Scapular Dyskinesis: W. Ben Kibler, MD
- The Non-Shoulder Shoulder Examination: Aaron Sciascia, PhD, ATC
- Discussion: 9:00
- Break: 9:40
- Rotator Cuff and Impingement: W. Ben Kibler, MD
- Disabled Throwing Shoulder: W. Ben Kibler, MD
- Clavicle Fractures & AC Joint Injury: W. Ben Kibler, MD
- Instability: W. Ben Kibler, MD
- Scapular Muscle Detachment: W. Ben Kibler, MD
- Patient Specific Factors: Aaron Sciascia, PhD, ATC
- Basics of Scapular Rehabilitation: Aaron Sciascia, PhD, ATC
- Discussion: 10:55
- Lunch (provided): 12:00
- Examination Workshop: W. Ben Kibler, MD; Aaron Sciascia, PhD, ATC
- Continuum of Physical Therapy for OA: Early Intervention to Anatomic and Reverse Arthroplasty Rehab: June Kennedy, MS, PT
- Cases and Questions: 3:30-4:30

**SUNDAY**
- Glenohumeral Osteoarthritis: The Problem and The Solutions: Grant Garrigues, MD
- Break: 9:30
- Scapula Rehabilitation Lab: Aaron Sciascia, PhD, ATC; Angela Tate, PhD, PT
- 9:45-12:00

**REGISTRATION FEE:**
- Early bird rate: $300 Physical Therapists, Athletic Trainers or other professional attendees
- $250 Students
- *$325/$275 after 3-15-18

Registration and Faculty Biosketches available at: [www.asset-usa.org/meetings](http://www.asset-usa.org/meetings)

CEUs: Course is approved by the NCPTA for 11.5 CEUs (VA reciprocity)

Hotel Accommodations:
- Hilton Garden Inn
- Durham Southpoint
  - 7007 Fayetteeville Rd.
  - Durham, NC 27713
  - Phone: 919-544-6000
- Reduced rate of $119/night if reserved by 3/13/2018 (regular rate $210)


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**FACULTY**
- Grant Garrigues, MD - Duke Sports Science Institute
- June Kennedy, MS, PT - Duke Sports Medicine PT
- W. Ben Kibler, MD - Lexington Clinic
- Aaron Sciascia, PhD, ATC - Eastern Kentucky University
- Angela Tate, PhD, PT - Arcadia University, Apex Physical Therapy