AAOS | ASES
21st Century Elbow Reconstruction: Update on Concepts and Controversies

November 14 – 15, 2014
Orthopaedic Learning Center
Rosemont, IL
Bradford O. Parsons, MD
Leesa M. Galatz, MD
Course Directors

AAOS | OTA
Strategies, Tactics, and Techniques in Orthopaedic Extremity Trauma

December 4 (Evening) – 6, 2014
Orthopaedic Learning Center
Rosemont, IL
Robert V. O’Toole, MD
Clifford B. Jones, MD, FACS
Course Directors

SURGICAL SKILLS
Explore current approaches in the management of elbow pathology

Build your skills in the management of complex elbow pathology in this intense 1-½ day course. Learn guidelines and pearls of the newest techniques as well as evidence-supported, innovative management options to best treat patients with elbow pathology.

With concentrated hands-on lab time and the guidance of expert faculty, you will advance your skills in:

**Arthroscopy of the elbow**
- Diagnostic arthroscopy
- Management of tennis elbow
- Debridement of the arthritic elbow
- Capsular release techniques

**Open reconstruction of the elbow**
- Ligament repairs and reconstruction
- Tendon repairs
- Fracture management
- Elbow arthroplasty

Course highlights include:
- Robust hands-on lab sessions spanning arthroscopy to arthroplasty, with expert faculty at each station
- A variety of case presentations and debate sessions, including controversial elbow management topics, to facilitate discussion between faculty and participants
- Live faculty demonstrations of:
  - “Triceps-on” total elbow arthroplasty
  - “How to” do a radial head replacement and get the size correct
  - Capsular release, ulnar nerve management

Who should take this course?
Orthopaedic surgeons who would like to build their knowledge of complex elbow pathologies, as well as specialists interested in expanding their skills in advanced arthroscopic and open reconstructive techniques.
At the conclusion of this course, learners should be able to:

- Perform clinical evaluation of complex elbow disorders
- Direct operative setup for advanced techniques
- Manage patients requiring trauma reconstruction and instability
- Complete adult reconstruction arthroplasty for both trauma and arthritis
- Complete diagnostic arthroscopy for the elbow
- Demonstrate safe surgical approaches to the elbow
- Recognize pitfalls of elbow surgical techniques and how to avoid complications
- Repair fractures of the distal humerus, radial head, coronoid and olecranon
- Compare new approaches for elbow arthroplasty with traditional techniques

FRIDAY, NOVEMBER 14 (6:30 AM – 5:00 PM)

**PRE-SESSION ACTIVITIES**
Registration and Welcome

**MORNING**

**ARTHROSCOPY OF THE ELBOW**

**FACULTY SURGICAL DEMONSTRATION**
Elbow Arthroscopy, Set-up, Portals, and Pearls

**HANDS-ON SURGICAL SKILLS**
Basic to Advanced Arthroscopy: Diagnostic Scope, Tennis Elbow Release, Retractor Placement, Loose Body Removal, Capsular Release, Osteocapsular Arthroplasty

**DEBATE AND CASE PRESENTATIONS**
Elbow Arthritis and Osteocapsular Arthroplasty: Open or Arthroscopic? Arthroscopy Case Presentations

**FACULTY SURGICAL DEMONSTRATION**
Advanced Arthroscopy: Capsular Release, Ulnar Nerve Management

**HANDS-ON SURGICAL SKILLS**
Elbow Arthroscopy Round 2

LUNCH WITH CASE PRESENTATION: Sports Injuries of the Elbow

**AFTERNOON**

**SOFT TISSUE RECONSTRUCTION IN THE ELBOW**

**DEBATE**
Distal Biceps Rupture: Single Incision or Two Incision?

SATURDAY, NOVEMBER 15 (6:30 AM – 1:15 PM)

**MORNING**

**FRACTURES AND ARTHROPLASTY**

**DEBATES**
Type I Coronoid and Terrible Triad: Fix the Coronoid/Capsule or Not Comminuted Distal Humerus Fracture in the Elderly (>70) Cane User Total Elbow Arthroplasty: Do I Need To Do It Triceps On?

**CASE PRESENTATION**
Total Elbow Arthroplasty

**FACULTY SURGICAL DEMONSTRATION**
How I Do a Radial Head Replacement

**PRE-RECORDED VIDEO DEMONSTRATION**
The Triceps On Approach to Total Elbow Replacement

**HANDS-ON SURGICAL SKILLS**
Elbow Fractures and Total Elbow Arthroplasty

**CASE PRESENTATIONS**

The Ulnar Nerve Needs to be Transposed in Trauma

Arthroscopy Case Presentations

Elbow Arthritis and Osteocapsular Arthroplasty: Open or Arthroscopic? Arthroscopy Case Presentations

Elbow Arthroscopy Round 2

Distal Biceps Rupture: Single Incision or Two Incision?
Improve your outcomes of fracture care management!

Gain hands-on experience in the treatment of a wide array of challenging upper and lower extremity fractures. New topics include clavicle fractures and determining the best treatment for hip fractures. Problem fractures are emphasized, including:

- Proximal femur fractures
- Tibial plateau fractures
- Proximal tibial diaphyseal fractures
- Pilon fractures
- Proximal humerus fractures

Cadaveric approaches, fracture reduction techniques, and proper implant insertion are important components of the course.

Who should take this course?

Orthopaedic surgeons who take trauma call or repair fractures, and would like an update on musculoskeletal trauma issues and new skills to improve care of fracture patients.

Course highlights include:

- Case discussions on tips for avoiding complications and technical pearls for successfully treating difficult fractures
- Trauma-trained faculty and one cadaver at each station for a personalized educational experience that can be tailored to the preferences of each participant

At the conclusion of this course, learners should be able to:

- Link indications and treatment goals for fracture repair with appropriate and careful patient selection
- Apply specific surgical approaches which have been tailored to the particular fracture to be addressed with contemporary fixation hardware and reduction techniques in mind
- Identify treatment options, pre-op planning, outcomes and expected difficulties for complex fractures
- Select correct surgical approaches for fracture treatment
- Manage a range of complex fracture cases
THURSDAY, DECEMBER 4 (5:00 PM – 8:30 PM)

LECTURES
Which Clavicle Fracture Should I Fix?
Should Any Proximal Humerus Fractures Have Surgery?
Displaced Femoral Neck Fractures Treatment: ORIF vs. Hemi vs. THA
Common Errors in Modern Plating Techniques

CASE PRESENTATIONS: Avoiding Common Complications
Varus Malreduction When Nailing Subtrochanteric Femur Fractures
"Golf Club" Deformity of Distal Femur Fracture ORIF
Proximal Tibial Nailing: Valgus and Apex Anterior Deformity

FRIDAY, DECEMBER 5 (6:30 AM – 4:45 PM)

MORNING

LECTURES
Approaches for Open Reduction of Femoral Neck Fractures
Techniques/Strategies for Reduction of Femoral Neck Fractures
Distal Femur Approaches (Lateral and Medial)
Approaches to Proximal Tibia: Anterior and Posterior
Fixation and Reduction Techniques for Bicondylar Tibial Plateau Fractures

CASE PRESENTATIONS
Intertroch Femur Fractures: ORIF vs. IMN
Distal Femur: ORIF vs. IMN

HANDS-ON SURGICAL SKILLS
Approaches to Femoral Neck: Smith-Pete, Watson-Jones, Hardinge Posterior
Approaches to Distal Femur: Lateral and Medial
Approaches to Proximal Tibia: Supine and Prone

AFTERNOON

LECTURES
Diagnosing Compartment Syndrome and Fasciotomy Techniques
Approaches to the Distal Tibia/Ankle
Reduction Techniques for Pilon Fractures
Approaches to the Calcaneus: Extensile vs. Sinus Tarsi

HANDS-ON SURGICAL SKILLS
Leg Fasciotomies, Posterior Lateral Approach to Tibia Shaft
Approaches to Distal Tibia
Approaches to Calcaneus and Talus, Midfoot, Forefoot

SATURDAY, DECEMBER 6 (6:30 AM – 3:00 PM)

MORNING

LECTURES
Approaches to Proximal Humerus
Approaches to Humeral Shaft: Anterior, Lateral, and Posterior
Approaches to Distal Humerus: Paratricipital vs. Osteotomy
Reduction and Fixation Strategies for Distal Humerus Fractures and Olecranon Fractures

HANDS-ON SURGICAL SKILLS
Clavicle Approach, Reduction, Plate Position, and Anatomy
Deltopectoral to Anterolateral to Elbow, Direct Lateral MIPO
Posterior Humeral Shaft, Distal Humerus

AFTERNOON

LECTURES
Approaches to the Elbow: Medial (Coronoid) and Lateral (Radial Head)
Approaches to the Forearm (Includes Fasciotomies)
Approaches to the Distal Radius

HANDS-ON SURGICAL SKILLS
Elbow (Lateral and Medial)
Forearm (Includes Fasciotomies) and Distal Radius

CASE PRESENTATIONS
What Should I Do Before Transfer to Another Center?
Malrotation of Femoral Shaft Fracture
IT Fracture Malreduction

EVENING
Welcome Reception
Airfare/Discounted Rental Car
Contact CorpTravel Management, the AAOS official air travel coordinator, at 1-800-211-8016 or select your preferred airline/travel site. Individuals traveling from outside the U.S. and Canada need to contact a travel agency or airline directly within their country.

For discounted car rental, contact Hertz Rent-a-Car at 1-800-654-2240 or www.hertz.com and reference CV023KS0019.

IMPORTANT: Please call AAOS Customer Service at 1-800-626-6726 to confirm your course registration before making airline reservations.

For additional travel and housing details or updated course details please visit the course web page.

Accreditation Statement
The American Academy of Orthopaedic Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education (CME) for physicians.

AMA Credit Designation Statement
AAOS designates this live activity for a maximum of 15 AMA PRA Category 1 Credits for Course 3645 and 18.75 AMA PRA Category 1 Credits for Course 3061. Physicians should claim only the credits commensurate with the extent of their participation in the activity.

Obtaining CME Credit
Course participants must complete and submit an online evaluation form to receive CME credit.

Refunds
Request for a refund must be received in writing at least one week prior to the course. Send your request by email to customerservice@aaos.org or by mail to AAOS, 6300 N. River Road, Rosemont, IL 60018. In all instances, a $100 cancellation fee will be charged. Beyond this deadline no monetary refund is issued. Instead, the tuition amount, less cancellation fee, will be credited toward another AAOS course within one year.

Course Cancellation
AAOS reserves the right to cancel a course thirty (30) days prior to the course date. If a course must be cancelled, we will notify registrants by email and follow-up by phone if we have a contact number for you. AAOS will refund your course registration fee in full. However, other costs, such as airline or hotel penalties, are your responsibility.
Registration

AAOS | ASES 21st Century Elbow Reconstruction: Update on Concepts and Controversies
Course 3645
November 14 – 15, 2014
Orthopaedic Learning Center, Rosemont, IL

Check only one:
○ AAOS/ASES Member/Candidate Member/International Member/Emeritus Member $1,645
○ Nonmember Orthopaedic Surgeon/International Nonmember $2,045
○ AAOS/ASES Resident Member/Resident/Post-Residency Fellow/Military* $1,445
  * For AAOS members in active U.S. military duty only

Tuition enclosed $ ____________________________
(U.S. Dollars only, payable to American Academy of Orthopaedic Surgeons)

Course Tuition
Registration fee includes course materials, electronic syllabus, breakfasts and refreshment breaks. Lunches are included for all full-day sessions only. Enrollment is limited to 96 participants for Course 3645 and 96 participants for Course 3061.

REGISTER TODAY: Call 800-626-6726/1-847-823-7186 8:00am – 5:00pm CT
Fax 800-823-8025/1-847-823-8125 (Credit) Online www.aaos.org/courses
Mail AAOS 6300 North River Road, Rosemont, Illinois 60018 (Check or Credit)

AAOS | OTA Strategies, Tactics, and Techniques in Orthopaedic Extremity Trauma
Course 3061
December 4 (Evening) – 6, 2014
Orthopaedic Learning Center, Rosemont, IL

Check only one:
○ AAOS/OTA Member/Candidate Member/International Member/Emeritus Member $1,645
○ Nonmember Orthopaedic Surgeon/International Nonmember $2,045
○ AAOS/OTA Resident Member/Resident/Post-Residency Fellow/Military* $1,445
  * For AAOS members in active U.S. military duty only

Tuition enclosed $ ____________________________
(U.S. Dollars only, payable to American Academy of Orthopaedic Surgeons)

Lab Partner Request
Please provide the full name of your preferred lab partner for this course (if any).________________________ _______________________
Lower AAOS member registration fee!
Register today! Call AAOS Customer Service at 1-800-626-6726!

AAOS | ASES
21st Century Elbow Reconstruction: Update on Concepts and Controversies
• Robust hands-on lab sessions
• Controversial elbow management topics
• Advanced elbow arthroscopic techniques

AAOS | OTA
Strategies, Tactics, and Techniques in Orthopaedic Extremity Trauma
• Expert, trauma-trained faculty
• Tips for avoiding complications
• Fracture reduction techniques