

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



AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

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Course Directors

Faculty

Joseph A. Abboud, MD

Jay D. Keener, MD

Julie E. Adams, MD

Graham J.W. King, MD

April D. Armstrong, MD

David M. Lutton, MD

George S. Athwal, MD

Anand M. Murthi, MD

O. Alton Barron, MD

Matthew L. Ramsey, MD

Theodore A. Blaine, MD

Joaquin Sanchez-Sotelo, MD

Aaron M. Chamberlain, MD

Paul Sethi, MD

Christopher R. Chuinard, MD, MPH

Scott P. Steinmann, MD

Michael Hausman, MD

Ken Yamaguchi, MD

Please note: Course faculty subject to change.

All faculty members have disclosed potential conflicts of interest. These disclosures can be viewed online at www.aaos.org under 'Member Services'.

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.

Register today!

Call AAOS Customer Service at 1-800-626-6726 or go online to www.aaos.org/3645



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AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

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?



HANDS-ON SURGICAL SKILLS

Open Elbow Reconstruction: Soft Tissue Procedures
Distal Biceps, Triceps, LUCL Reconstruction,
MCL Reconstruction, Ulnar Nerve Release

DEBATE

The Ulnar Nerve Needs to be Transposed in Trauma

CASE PRESENTATIONS

Fractures: Olecranon, Terrible Triad, Radial Head

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

MORNING

FRACTURES AND ARTHROPLASTY

DEBATES

Type 1 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

December 4 (Evening) – 6, 2014

Orthopaedic Learning Center
Rosemont, IL

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Clifford B. Jones, MD, FACS

Course Directors

Faculty

Gregory T. Altman, MD	Frank A. Liporace, MD
Douglas R. Dirschl, MD	Robert F. Ostrum, MD
Christopher Doro, MD	Laura J. Prokuski, MD
Bruce G. French, MD	Judith Siegel, MD
James A. Goulet, MD	Paul Tornetta, III, MD
Daniel S. Horwitz, MD	J. Tracy Watson, MD
Stephen Kottmeier, MD	Brad J. Yoo, MD
Gerald L. Lang, MD	

Please note: Course faculty subject to change.

All faculty members have disclosed potential conflicts of interest. These disclosures can be viewed online at www.aaos.org under 'Member Services'.

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

Register today!

Call AAOS Customer Service at 1-800-626-6726 or go online to www.aaos.org/3061



THURSDAY, DECEMBER 4 (5:00 PM – 8:30 PM)

EVENING

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

CASE PRESENTATIONS

What Should I Do Before Transfer to Another Center?

Malrotation of Femoral Shaft Fracture

IT Fracture Malreduction

EVENING

Welcome Reception

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: Paratricentral vs. Osteotomy

Reduction and Fixation Strategies for Distal Humerus Fractures and Olecranon Fractures



HANDS-ON SURGICAL SKILLS

Clavicle Approach, Reduction, Plate Position, and Anatomy

Deltpectoral to Anterolateral to Elbow, Direct Lateral MIPPO

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

General Information

AAOS | ASES 21st Century Elbow Reconstruction: Update on Concepts and Controversies Course 3645 • Orthopaedic Learning Center, Rosemont, IL

Hyatt Rosemont
6350 N. River Road
Rosemont, IL 60018
Phone: **1-888-421-1442**

Housing Reservation Deadline: October 30, 2014
Room Rate: \$119/night (plus applicable taxes)
Single or Double occupancy

AAOS | OTA Strategies, Tactics, and Techniques in Orthopaedic Extremity Trauma Course 3061 • Orthopaedic Learning Center, Rosemont, IL

Hyatt Rosemont
6350 N. River Road
Rosemont, IL 60018
Phone: **1-888-421-1442**

Housing Reservation Deadline: November 20, 2014
Room Rate: \$119/night (plus applicable taxes)
Single or Double occupancy

Housing Information

A block of hotel rooms is reserved for course registrants until the specified deadline. To obtain the discount, please specify the name of the AAOS course you are attending. If the room block fills prior to the deadline, the hotel cannot guarantee availability and/or the special AAOS room rate. To make your reservations, please contact the hotel directly or visit the course web page at www.aaos.org/3645 or www.aaos.org/3061 and select the "housing reservations online" link. All hotel reservations require an advance room deposit.

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.

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)

Print clearly please

ACADEMY ID# _____

NAME _____

ADDRESS _____

ADDRESS _____

CITY _____ STATE _____

ZIP CODE _____ COUNTRY _____

WORK TELEPHONE _____ FAX NUMBER _____

MOBILE TELEPHONE _____ EMAIL ADDRESS _____

Visa Mastercard American Express

CREDIT CARD NUMBER _____

EXPIRATION DATE _____

Check here if ADA (Americans with Disabilities Act) accommodation is desired. An AAOS staff person will contact you.

AAOS surgical skills course participants must have completed or be currently enrolled in a residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the American Osteopathic Association (AOA). Surgeons from outside the U.S. must have similar residency program credentials.

Lab Partner Request

Please provide the full name of your preferred lab partner for this course (if any).

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

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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