AAOS/ASES
Anatomic and Reverse Total Shoulder Arthroplasty: State-of-the-Art

FINAL PROGRAM

November 4 – 5, 2016
OLC Education & Conference Center • Rosemont, IL

Joseph A. Abboud, MD, and J. Michael Wiater, MD
Course Directors

15.75 CME Credits
The AAOS and American Shoulder and Elbow Surgeons (ASES) extends sincere appreciation to the following companies for an educational grant in support of this program.

**Silver Level**

DePuy Synthes
Zimmer Biomet
SCHEDULE

FRIDAY, NOVEMBER 4

7:00 am  Registration

7:30  Welcome and Course Introduction *(Auditorium BC)*
Joseph A. Abboud, MD and J. Michael Wiater, MD

ANATOMIC TOTAL SHOULDER ARTHROPLASTY
Moderator: Joseph Abboud, MD

LECTURES
7:40  Modern Indications For Anatomic TSA – When to Do It
 *Lynn A. Crosby, MD*

7:55  10 Steps to Successful TSA Exposure: Know the Anatomy!
 *J. Michael Wiater, MD*

8:10  Managing the Subscapularis: Peel vs. Tenotomy vs. Osteotomy
 *George S. Athwal, MD*

8:25  Anesthetic Considerations and Perioperative Pain Management
 *Edward V Craig, MD*

8:40  **FACULTY SURGICAL DEMONSTRATION**
Surgical exposure and approach for shoulder arthroplasty
SSC Peel vs Tenotomy vs Osteotomy
Humeral Resurfacing
Moderator: Gregory P. Nicholson, MD
Demonstrator: Lynn A. Crosby, MD

9:15  Refreshment Break (15 minutes)

BREAKFAST IS NOT AVAILABLE AT THIS COURSE.
FOR THOSE STAYING AT THE HAMPTON INN & SUITES, BREAKFAST IS AVAILABLE AT THE HOTEL
BEGINNING AT 6 AM
Moderator: Elizabeth (Betsy) Nolan, MD

LECTURES
10:45 Current Trends In Shoulder Arthroplasty: PSI, Stem Options, Augmented Glenoids
April D. Armstrong, MD

11:00 Diagnosis and Management of the Infected Shoulder Arthroplasty
Eric T. Ricchetti, MD

11:15 Postoperative Rehabilitation and Activity after Anatomic TSA
Brett P. Wiater, MD

11:30 LUNCH

Rapid Fire Panel Discussion
Moderator: Bradford Parsons, MD
Panel: Drs. Collins, Keener, Nicholson and Saltzman
- No powerpoints
- Questions from the audience
- Anything goes – pimp the experts
- Everything you always wanted to know about shoulder arthroplasty but were afraid to ask

12:15 pm SYMPOSIUM
Rotator Cuff Deficiency
Moderator: J. Michael Wiater, MD
- Hemi is Tried and True
  Theodore A. Blaine, MD
- Reverse TSA Has Changed Everything
  Robert Z. Tashjian, MD
- Superior Capsular Reconstruction Actually Works (We Hope)
  Dane H. Salazar, MD
- There Is Still a Role for Tendon Transfers
  Joaquin Sanchez-Sotelo, MD

HANDS-ON SURGICAL SKILLS LAB
Surgical Exposure
Deltoperatorial Approach
SSC Peel vs Tenotomy vs Osteotomy
Humeral Prep
Resurfacing
Lab Leaders: Joseph A. Abboud, MD and J. Michael Wiater, MD
12:45 SYMPOSIUM
Managing The Difficult Glenoid
Moderator: Anand M. Murthi, MD
- B2 Glenoid: Ream vs Bone Graft vs Augmented Glenoid vs RTSA
  Mark D. Lazarus, MD
- Medial Wear: Anatomic vs Reverse vs Bail-out Hemi
  Rolando Izquierdo, MD
- Revision: Is There A Role For Anatomic TSA?
  George S. Athwal, MD
- Illustrative case presentations
  Anand M. Murthi, MD

1:45 CASE DEBATES
Moderator: Joaquin Sanchez-Sotelo, MD
Panel: Drs. Abboud and Craig
46 year old with GH OA
- Hemi vs TSA
83 year old with GH OA and atrophic but intact cuff
- Anatomic TSA vs Reverse TSA

2:15 Refreshment Break (15 minutes)

2:30 FACULTY SURGICAL DEMONSTRATION
Primary Anatomic TSA
- Humeral Neck Osteotomy
- Glenoid Exposure
- Glenoid Instrumentation
- Implant Anatomic Glenoid Component
- Soft Tissue Balancing
Moderator: David N. Collins, MD
Demonstrator: Matthew Saltzman, MD

3:00 HANDS-ON SURGICAL SKILLS LAB
Primary Anatomic TSA
Lab Leader: Joseph A. Abboud, MD and J. Michael Wiater, MD
Lab Leaders: Joseph A. Abboud, MD and J. Michael Wiater, MD

4:30 Course Adjourns

4:30-5:30 Exciting New Technologies in Shoulder Reconstruction to Tackle Tough B2 Glenoids and Spare the Humeral Canal *
George S. Athwal, MD

* These Industry Spotlight Sessions are Non-CME
7:00-8:00 am  Introducing The Vault Reconstruction System (VRS)
The First Patient-Matched Glenoid Implant Solution for Reverse Shoulder
Arthroplasty *
Edward V. Craig, MD

8:00 am  Announcements
Joseph A. Abboud, MD and J. Michael Wiater, MD

**REVERSE TSA**
Moderator: J. Michael Wiater, MD

**LECTURES**
8:05  Modern Indications For Reverse TSA – When To Do It
Theodore A. Blaine, MD

8:20  Reverse TSA Biomechanics – How Does It Work?
David N. Collins, MD

8:35  Technical Pearls for Reverse TSA – Not Too Tight and Not Too Loose
Jay D. Keener, MD

8:50  1 ON 1 DEBATE
Center of Rotation Offset
Moderator: Mark D. Lazarus, MD
- Lateral COR
  Joseph A. Abboud, MD
- Medial COR
  Robert Z. Tashjian, MD

9:15  CASE DEBATES
Moderator: Matthew Saltzman, MD
Panel: Drs. Ricchetti and Salazar
- Chronically Dislocated Native Shoulder in 68 YO…. Reverse? How and Pearls and Pitfalls
- Management of Catastrophic Axillary Artery Injury During Shoulder Surgery

9:45  Refreshment Break (15 minutes)

10:00  FACULTY SURGICAL DEMONSTRATION
Primary Reverse TSA
Moderator: Joseph A. Abboud, MD
Demonstrator: Joaquin Sanchez-Sotelo, MD

* These Industry Spotlight Sessions are Non-CME
10:30  **HANDS-ON SURGICAL SKILLS LAB**
Primary Reverse TSA
Lab Leader: **Joseph A. Abboud, MD** and **J. Michael Wiater, MD**

12:00 pm  **LUNCH/PANEL DISCUSSION**
Moderator: **April D. Armstrong, MD**
Panel: **Drs. Crosby, Nolan, Tashjian, B. Wiater**
Complications of Reverse TSA – How to Avoid and How to Manage
- How to Manage the Patient With Severe ER Deficit
  - Latissimus Transfer
  - Center of Rotation Offset
  - Humeral Version
  - Repair or Not Repair the Subscapularis

1:00-1:30  **FACULTY SURGICAL DEMONSTRATION**
Latissimus Transfer
Moderator: **Edward V. Craig, MD**
Demonstrator: **George S. Athwal, MD**

**LECTURES**
Moderator: **Jay D. Keener, MD**

1:30  **Reverse TSA for Failed Shoulder Arthroplasty**
*Gregory P. Nicholson, MD*

1:45  **Postoperative Rehabilitation and Activity After Reverse TSA**
*Anand M. Murthi, MD*

2:00  **Reverse for Acute Fracture**
- Tuberosity Reconstruction
  *Bradford O. Parsons, MD*

2:15  **FACULTY SURGICAL DEMONSTRATION**
Reverse TSA for Fracture
Moderator: **Rolando Izquierdo, MD**
Demonstrator: **Brett P. Wiater, MD**
2:45 **HANDS-ON SURGICAL SKILLS LAB**
Reverse TSA for Fracture
Tuberosity Reconstruction
Lab Leader: Joseph A. Abboud, MD and J. Michael Wiater, MD

3:30 Course Adjourns
COURSE DIRECTORS

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FACULTY

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