



Mayo Clinic Comprehensive Shoulder and Elbow Course: Current Concepts and Controversies 2023

February 2-4, 2023

Note: Times listed in Mountain Time

Thursday, February 2, 2023	
6:45 a.m.	Registration and Continental Breakfast
7:25 a.m.	Welcome and Course Overview
Shoulder Instability Moderators: Peter B. MacDonald, M.D., John M. Tokish, M.D.	
7:30 a.m.	Case 1: The First Time Dislocator: Decision Making Peter B. MacDonald, M.D.
7:40 a.m.	Discussion
7:50 a.m.	Case 2: The Limits of the Arthroscopic Bankart: Soft Tissue Augmentation Patrick J. Denard, M.D.
8:00 a.m.	Discussion
8:10 a.m.	Case 3: Bone Augmentation for Shoulder Instability Anthony A. Romeo, M.D.
8:20 a.m.	Discussion
8:30 a.m.	Case Presentations vs. Live Surgery Moderator: John M. Tokish, M.D.
9:00 a.m.	Refreshment Break
Reconstructive Options for the Athlete Moderators: Patrick J. Denard, M.D., Joaquin Sanchez-Sotelo, M.D., Ph.D.	
9:10 a.m.	Case 1: Augmentation Options for Repairable Rotator Cuff Repair Patrick J. Denard, M.D.
9:20 a.m.	Discussion
9:30 a.m.	Case 2: The Irreparable Tear: Muscle Transfer Jonathan D. Barlow, M.D.
9:40 a.m.	Discussion
9:50 a.m.	Case 3: The Irreparable Tear: Resurfacing Options for Quick Recovery Joaquin Sanchez-Sotelo, M.D., Ph.D.
10:00 a.m.	Discussion
10:10 a.m.	Case 4: Biologics in the Rotator Cuff Repair Bradley S. Schoch, M.D.
10:20 a.m.	Discussion
10:30 a.m.	Case 5: Approach to the Subscapularis Tear: Intra / Extraarticular Patrick J. Denard, M.D., John M. Tokish, M.D.
10:40 a.m.	Discussion
10:50 a.m.	Case 6: The Painful Biceps Anthony A. Romeo, M.D.
11:00 a.m.	Discussion
11:10 a.m.	Case 7: OCD of the Elbow Christopher L. Camp, M.D.
11:20 a.m.	Discussion
11:30 a.m.	Cases and Technical Pearls John M. Tokish, M.D.
12:15 p.m.	Lunch

Sports Med Cases	
Moderators: Anthony A. Romeo, M.D., Kelechi R. Okorooha, M.D.	
1:15 p.m.	Case 1: 18-Year-Old Female Swimmer with Shoulder Pain Kelechi R. Okorooha, M.D.
1:25 p.m.	Discussion
1:35 p.m.	Case 2: 25-Year-Old MMA Fighter with Elbow Dislocation Kevin J. Renfree, M.D.
1:45 p.m.	Discussion
1:55 p.m.	Case 3: 40-Year-Old Active Athlete with Degenerative Joint Disease Peter B. MacDonald, M.D.
2:05 p.m.	Discussion
2:15 p.m.	Refreshment Break
Shoulder and Elbow Injuries in the Athlete	
Moderators: Emilie V. Cheung, M.D.; Jonathan D. Barlow, M.D.	
2:25 p.m.	Performance Enhancing Options for the Aging Athlete John M. Tokish, M.D.
2:35 p.m.	Discussion
2:45 p.m.	Case 4: Superior Labral Pathology in the Thrower: Fix it or Tenodesse It? Anthony A. Romeo, M.D.
2:55 p.m.	Discussion
3:05 p.m.	ASU Throwing Shoulder Analysis Matthew B. Anastasi, M.D., John M. Tokish, M.D.
3:15 p.m.	Discussion
3:25 p.m.	Case 5: Rotator Cuff Injuries in the Thrower Matthew M. Crowe, M.D.
3:35 p.m.	Discussion
3:45 p.m.	Case 6: UCL Injury in the 20 Year Old Thrower: Repair vs. Reconstruction? Christopher L. Camp, M.D.
3:55 p.m.	Discussion
4:05 p.m.	Case 7: Lateral Epicondylitis: From Biologics to Surgery Emilie V. Cheung, M.D.
4:15 p.m.	Discussion
4:25 p.m.	Case 8: 14-Year-Old Thrower with Medial Epicondyle Fracture Mark E. Morrey, M.D.
4:35 p.m.	Discussion
4:45 p.m.	Adjourn

Friday, February 3, 2023	
6:45 a.m.	Registration and Continental Breakfast
7:25 a.m.	Welcome Back and Overview of the Day
Primary Anatomic Total Shoulder Arthroplasty Moderators: Anthony A. Romeo, M.D., Bradley S. Schoch, M.D.	
7:30 a.m.	Pre-operative Planning in 2023 Anthony A. Romeo, M.D.
7:40 a.m.	Subscapularis Management – Peel vs Tenotomy vs LTO Emilie V. Cheung, M.D.
7:50 a.m.	Short Stem Anatomic TSA-Lessons Learned and Steps for Success Patrick J. Denard, M.D.
8:10 a.m.	Stemless Anatomic Shoulder Arthroplasty-Tips and Tricks John W. Sperling, M.D.
8:20 a.m.	Discussion Anthony A. Romeo, M.D., Patrick J. Denard, M.D.; Emilie V. Cheung, M.D.; John W. Sperling, M.D.
8:40 a.m.	Glenoid Exposure-Essential Steps Joaquin Sanchez-Sotelo, M.D., Ph.D.
8:50 a.m.	Soft Tissue Balancing the TSA: How I Do It Steven J. Hatstrup, M.D.
9:00 a.m.	How Technology Drives Efficiency in Post-Operative Management of TSA Patients Patrick J. Denard, M.D.
9:20 a.m.	Case Presentations Presenter: Steven J. Hatstrup, M.D. Panel: Anthony A. Romeo, M.D., Patrick J. Denard, M.D., Emilie V. Cheung, M.D.; Joaquin Sanchez-Sotelo M.D., Ph.D.
9:40 a.m.	Refreshment Break
Reverse Shoulder Arthroplasty Moderators: Steven J. Hatstrup, M.D., Patrick J. Denard, M.D.	
9:50 a.m.	Out-Patient Shoulder Arthroplasty: Keys to Implementing it in Your Practice Anthony A. Romeo, M.D.
10:00 a.m.	Current Indications for Reverse Arthroplasty Steven J. Hatstrup, M.D.
10:10 a.m.	The RSA Angle and Glenoid Preservation in Primary Reverse Arthroplasty John W. Sperling, M.D.
10:20 a.m.	Discussion Steven J. Hatstrup, M.D., Antony A. Romeo, M.D., John W. Sperling, M.D.
10:40 a.m.	Current Role of Tissue Transfers with Reverse Arthroplasty Mark E. Morrey, M.D.
10:50 a.m.	Reverse Arthroplasty for the Four-Part Fracture Jonathan D. Barlow, M.D.
11:00 a.m.	Reverse Arthroplasty for Osteoarthritis and an Intact Rotator Cuff: Indications and Outcomes Bradley S. Schoch, M.D.
11:10 a.m.	Discussion Mark E. Morrey, M.D., Jonathan D. Barlow, M.D., Bradley S. Schoch, M.D.
11:30 a.m.	Case Presentations Presenter: John M. Tokish, M.D. Panel: Anthony A. Romeo M.D., John D. Barlow M.D., Steven J. Hatstrup, M.D.
11:50 a.m.	Lessons Learned from Canadian Health Care System Peter B. MacDonald, M.D.
12:00 p.m.	A Glimpse into the Future: Opportunities and Challenges in Orthopedic Surgery Anthony A. Romeo M.D.
12:10 p.m.	Discussion
12:20 p.m.	Lunch

The Arthritic Elbow	
Moderators: Emilie V. Cheung, M.D., Mark E. Morrey M.D.	
1:20 p.m.	Non-Arthroplasty Options for the Arthritis Elbow Emilie V. Cheung, M.D.
1:30 p.m.	Primary Total Elbow Arthroplasty Joaquin Sanchez-Sotelo, M.D., Ph.D.
1:40 p.m.	Revision Elbow Arthroplasty Mark E. Morrey, M.D.
1:50 p.m.	Discussion
2:10 p.m.	What Have We Learned Over the Past 30 Years Doing Elbow Arthroplasty? Bernard F. Morrey, M.D.
2:30 p.m.	Discussion
2:40 p.m.	Case Presentations Presenter: Jonathan D. Barlow, M.D. Panel: Emilie V. Cheung, M.D., Bernard F. Morrey, M.D., Mark E. Morrey, M.D., Joaquin Sanchez-Sotelo, M.D., Ph.D.
3:10 p.m.	Refreshment Break
Complex and Revision Shoulder Arthroscopy	
Moderators: Joaquin Sanchez-Sotelo, M.D., Ph.D., Anthony A. Romeo, M.D.	
3:20 p.m.	Shoulder Arthroplasty for the Sequelae of Trauma Jonathan D. Barlow, M.D.
3:30 p.m.	How to Remove Humeral and Glenoid Component with Minimal Bone Loss Bradley S. Schoch, M.D.
3:40 p.m.	Management of the Infected Shoulder Arthroplasty John M. Tokish, M.D.
3:50 p.m.	Discussion
4:10 p.m.	Management of Glenoid Bone Deficiency in Revision Arthroplasty John W. Sperling, M.D.
4:20 p.m.	Management of Humeral Bone Deficiency in Revision Arthroplasty Joaquin Sanchez-Sotelo, M.D., Ph.D.
4:30 p.m.	How to Manage Instability After Reverse Arthroplasty Emilie V. Cheung, M.D.
4:40 p.m.	Discussion and Case Presentations Presenter: Jonathan D. Barlow, M.D. Panel: Joaquin Sanchez-Sotelo M.D., Ph.D., Emile V. Cheung, M.D., Bradley S. Schoch, M.D.
5:10 p.m.	Adjourn

Saturday, February 4, 2023	
6:45 a.m.	Registration and Continental Breakfast
7:25 a.m.	Welcome Back and Overview of the Day
Elbow Trauma Moderators: Michael D. McKee, M.D., Jonathan D. Barlow, M.D.	
7:30 a.m.	Key Features of Elbow Anatomy for Elbow Exposures Mark E. Morrey, M.D.
7:40 a.m.	Discussion
7:50 a.m.	Distal Humerus Fractures: Indications for Treatment (ORIF, TEA) Bradley S. Schoch, M.D.
8:00 a.m.	Discussion
8:10 a.m.	ORIF of Distal Humerus Fractures: Getting it Right Joaquin Sanchez-Sotelo, M.D., Ph.D.
8:20 a.m.	Discussion
8:30 a.m.	Proximal Transulnar Fracture Dislocations Jonathan D. Barlow, M.D.
8:40 a.m.	Discussion
8:50 a.m.	Radial Head Fractures: Fix or Replace Niloofar Dehghan, M.D.
9:00 a.m.	Discussion
9:10 a.m.	Complex Elbow Instability Michael D. McKee, M.D.
9:20 a.m.	Discussion
9:30 a.m.	Case Presentations Moderator: Jonathan D. Barlow, M.D. Panel: Mark E. Morrey, M.D.; Bradley S. Schoch, M.D.; Joaquin Sanchez-Sotelo, M.D. Ph.D., Niloofar Dehghan, M.D.; Michael D. McKee, M.D.
9:50 a.m.	Break
Shoulder Trauma Moderators: Peter B. MacDonald, M.D., Bradley S. Schoch, M.D.	
10:00 a.m.	AC Joint Injuries: What Do We Know in 2023? Peter B. MacDonald, M.D.
10:10 a.m.	Discussion
10:20 a.m.	To Fix or Not to Fix: Clavicle Fractures Michael D. McKee, M.D.
10:30 a.m.	Discussion
10:40 a.m.	Proximal Humeral Fractures: Anatomy and Classifications Peter B. MacDonald, M.D.
10:50 a.m.	Discussion
11:00 a.m.	Proximal Humerus Fractures: Optimizing Outcomes with ORIF Jonathan D. Barlow, M.D.
11:10 a.m.	Discussion
11:20 a.m.	Case Presentations Moderator: Bradley S. Schoch, M.D. Panel: Jonathan D. Barlow, M.D., Michael D. McKee, M.D., Peter B. MacDonald, M.D., Joaquin Sanchez-Sotelo, M.D. Ph.D.
11:40 a.m.	Course Wrap Up and Closing Comments
11:45 a.m.	Adjourn