

PROGRAM SCHEDULE

2022 ANNUAL MEETING

Thursday, October 6th, – Sunday, October 9th, 2022

THURSDAY, OCTOBER 6TH, 2022

1:00 PM	NEER CIRCLE MEETING (NEER CIRCLE MEMBERS ONLY)
4:00 PM – 7:00 PM	REGISTRATION OPEN
5:30 PM – 7:30 PM	PRESIDENT'S/NEW MEMBER WELCOME RECEPTION SPONSORED BY ENOVIS

FRIDAY, OCTOBER 7TH, 2022

6:00 AM – 5:30 PM	REGISTRATION OPEN
6:30 AM – 8:00 AM	BREAKFAST
6:30 AM – 5:00 PM	COMPANY EXHIBITS
6:45 AM	INSTRUCTIONAL COURSE LECTURES

ICL 1: Labrum 360 in the Overhead Athlete. (An ICL in conjunction with ASSET)

This ICL will focus on injuries to the glenoid labrum, capsule, and combination lesions in the overhead athlete population. Labral lesions and injuries will be highlighted with an emphasis on pertinent history, physical findings, diagnostic imaging as well as treatment options and current state-of-the art surgical techniques to preserve the overhead athlete's ability to remain competitive. Although the format will include short didactic presentations, the majority of the ICL will concentrate on illustrative, interactive case presentations with facilitated audience-faculty participation.

Faculty: Michael T Freehill, MD, John M. Tokish, MD, Jeffrey Eugene Leatherman, PT, DPT, Ellen Shanley, PhD, PT

ICL 2: The Middle Age Elbow - From Epicondylitis to Arthritis: The Expert Playbook To Treat The Most Common Issues

The objectives for this ICL are to: 1. Understand the most common causes of elbow pain in the middle aged athlete 2. Understand the surgical pearls to treat these common elbow problems 3. Understand the rehabilitation programs that will help get these patients back to their former level of function, including back to sports Description: This ICL will cover the breadth of common elbow problems in middle aged patients. Surgical pearls for each common problem will be discussed in detail to provide attendees with a framework to perform these procedures. We will have 4 talks., one discussing medial and lateral epicondylitis, one on open elbow release, one on distal triceps and biceps repair, and one on the ulnar nerve.

Faculty: Brandon Joseph Erickson, MD, Peter N. Chalmers, MD, Gregory L. Cvetanovich, MD, Anthony A. Romeo, MD

PROGRAM SCHEDULE

ICL 3: The Proximal Biceps: Think before you Cut: Maybe this is an Important Structure!

This ICL will challenge the need for routine biceps tenodesis and offer important uses for the proximal biceps. We will describe alternate uses for the autologous proximal biceps which include dynamic anterior stabilization, rotator cuff augmentation for repair, anterior cable reconstruction, and subscapularis augmentation.

Faculty: Paul M. Sethi, MD, Patrick J. Denard, MD, Joseph A. Abboud, MD, Raffy Mirzayan, MD, Anand M. Murthi, MD
Sponsored by Enovis

ICL 4: Managing Common Complications after Reverse Shoulder Arthroplasty

As the popularity and indications for Reverse Shoulder Arthroplasty (RSA) continue to expand, complications are more frequently encountered by the shoulder and elbow surgeon. This Instructional Course Lecture will discuss the epidemiology, diagnosis, and treatment options of common complications after RSA. Additionally, tips and tricks to avoid these dreaded complications will be addressed. The purpose of this ICL is to educate the audience on how to prevent and manage common complications after RSA. The ICL will be comprised of 3 talks followed by a period for case-based discussion and audience participation. Specific topics will include: "Periprosthetic Infection" How to accurately diagnose a true infection and what are my treatment options? "Acromial Stress Fractures" Which fracture types should we be fixing and are there any technical factors to consider at the time of index arthroplasty to help avoid this? "Dislocation" How common is dislocation after primary RSA and what are my treatment options?

Faculty: Kevin J. Cronin, MD, Jonathan C. Levy, MD, Surena Namdari, MD, MSc, Robert Z. Tashjian, MD
Sponsored by Enovis

7:50 AM – 7:55 AM

WELCOME: ASES 2022-2023 PRESIDENT: XAVIER A. DURALDE, MD

7:55 AM – 8:00 AM

ANNOUNCEMENTS: 2022 ANNUAL MEETING CO-CHAIRS

Matthew T. Provencher, MD, Joaquin Sanchez-Sotelo, MD, PhD

8:00 AM – 9:00 AM

**CASE-BASED SYMPOSIUM #1:
SHOULDER INSTABILITY AND INJURIES TO THE LABRUM**

This shoulder symposium provide a case-based discussion of challenging shoulder instabilities and innovative approaches to optimize outcomes. A world class panel has been assembled to weigh in on differing approaches, controversies, and wisdom from a deep experience from all three panelists. The cases will begin with anterior instability, and decision making with such controversies as the first time dislocator, arthroscopic vs. open considerations in the contact athlete, and what the appropriate approach is in patients with more than sub-critical bone loss. Posterior instability will also be discussed, with tips and tricks for optimal repair, and what to do in challenging cases such as revision and posterior bone loss. Finally, patients with failed approaches will be discussed and the panelists will help the audience understand their approach to the most challenging of cases.

Moderator: John (J.T.) Tokish, MD

Panelists: April D. Armstrong, MD, FRCSC, William N. Levine, MD, Stephen F. Brockmeier, MD

9:00 AM – 9:30 AM

PAPER SESSION #1: SHOULDER INSTABILITY

Moderators: Alexander R. Vap, MD, Albert Lin, MD

Paper 1: Shoulder Pacemaker treatment for functional posterior shoulder instability- a multicentric, prospective, randomized controlled trial

Philipp Moroder, MD, Katrin Karpinski, MD, Doruk Akguen, MD, Christian Gerhardt, MD, Thilo Patzer, MD, Mark Tauber, MD, Mathias Wellmann, Markus Scheibel, MD, Laurent Audige, PhD

PROGRAM SCHEDULE

Paper 2: Vitamin D deficiency is associated with worst outcome in recurrent shoulder instability surgery

Dominique M Rouleau, MD, Jacqueline Achkar, Claire Bastard, Pamela Boustros, Mélanie Hamelin, Emilie Sandman

Paper 3: Arthroscopic Bankart Repair with Infrapinatus Remplissage in Anterior Shoulder Instability Results in Fewer Re-dislocations than Bankart Repair Alone at Medium-Term Follow-up of a Randomized Controlled Trial

Peter B. MacDonald MD FRCSC, Ivan Kamikovski MD FRCSC, Jarret Woodmass MD FRCSC, Sheila McRae PhD, Peter Lapner MD FRCSC, Benjamin Jong MD FRCSC, Jason Old MD FRCSC, Jonathon Marsh MD FRCSC, Jamie Dubberley MD FRCSC, Greg Stranges MD FRCSC

Paper 4: Outcomes of revision posterior shoulder capsulolabral repair in adolescents

Ting Cong, MD, Emily A Whicker MD, Justin W Arner MD, Callee Edwards BA, James P Bradley, MDF

9:30 AM – 10:00 AM GUEST NATION PRESIDENT'S LECTURE: RAUL BARCO LAAKSO, MD, PhD

10:00 AM – 10:30 AM BREAK

10:30 AM – 11:30 AM CASE-BASED SYMPOSIUM #2: THE ROTATOR CUFF IN 2022 – WHAT TO DO?

Rotator cuff management continues to present clinical challenges. Research, both clinical and basic science, has led to evolution in our thinking about difficult repairs especially in chronic settings and in younger patients. Innovation has propelled the development of surgical options. This symposium will offer a case-based experience in which world renowned experts will discuss the various surgical treatments and their advantages and disadvantages. In doing so we will approach best practices in 2022 for the advanced procedures, delineating today's modern indications.

Moderator: Leesa M. Galatz, MD

Panelists: Emilio Calvo, MD, PhD, MBA, Bassem T. Elhassan, MD, Asheesh Bedi, MD, Robert U. Hartzler, MD

11:30 AM – 12:00 PM POLITICAL ADVOCACY SESSION: THEODORE F. SCHLEGEL, MD

12:00 PM – 1:00 PM INDUSTRY WORKSHOPS

Enovis

AltiVate® Anatomic: Best-In-Class Fixation and Reconstruction

Faculty: Jonathan Levy, MD, Eric Ricchetti, MD, Gerald Williams, MD

Join our expert faculty as they discuss the Enovis AltiVate® Anatomic System. With Drop and-Go Technology®, the glenoid achieves immediate fixation that you can feel, along with low-profile instrumentation for increased visibility and accuracy. Learn how to maximize your anatomic reconstructions and see the new solutions available to treat your patients with more severe glenoid bone loss.

Exactech

Smart Solutions: Leveraging Tech, Data and a Comprehensive Portfolio

Faculty: Oke A. Anakwenze, MD, Stephen F. Brockmeier, MD, Lawrence V. Gulotta, MD, Stephanie J. Muh, MD, Bradley S. Schoch, MD, Thomas (Quin) W. Throckmorton, MD

Join our panel of surgeon experts as we explore how Exactech leverages the world's largest clinical database to power technology and new implant development to transform your shoulder arthroplasty practice. We will discuss Exactech's pioneering Active Intelligence solutions and the latest implant advancements for proximal humeral bone loss and challenging glenoids.

PROGRAM SCHEDULE

FX Shoulder

Experience the FX Portfolio

Faculty: David Glaser, MD; Howard W. Harris, MD; Todd C. Moen, MD; Geoffroy Nourissat, MD; Uma Srikumaran, MD, MBA, MPH

Highlighting the Early Experiences with the New-to-Market FX V135™ Shoulder System, Easytech® Stemless Anatomical—the First-and-Only stemless on the Market with Peripheral Fixation, and the Unique-to-Market Cementless Fracture Stems.

Pacira

Optimizing Outpatient Outcomes: A Panel Discussion

Faculty: Maggie Holtz, MD, Paul Sethi, MD, Ryan Simovitch, MD

Review and debate cases, data and protocols that inform evidence-based recommendations that can positively impact your shoulder patients

Stryker

Tips and Tools for Revision Shoulder Arthroplasty

Faculty: Dr. George Athwal, Dr. Joaquin Sanchez-Sotelo and Dr. Eric Wagner

We will examine Stryker's Blueprint solutions for shoulder arthroplasty revision and complex case planning. Faculty will share their plan for a challenging case allowing the panel to share their clinical and surgical insights on our new Blueprint revision planning software.

1:00 PM – 1:30 PM

BREAK

NEER LECTURE: EVAN L. FLATOW, MD: *After 43 Years: Looking Forward and Looking Back*

1:30 PM – 2:00 PM

2:00 PM – 3:00 PM

PAPER SESSION II: ROTATOR CUFF 1 (CONCURRENT)

Moderators: Champ L. Baker III, MD, April D. Armstrong, MD, FRCS

Paper 5: Determining the Drivers of Cost in Arthroscopic Rotator Cuff Repair: A Time-Driven Activity-Based Costing (TDABC) Analysis

Evan O'Donnell, MD, David N. Bernstein, MD, MBA, MEI, Casey L. Wright, MD, Amy Lu, BS, Christine Kim, BA, Jon JP Warner, MD

Paper 6: Arthroscopic Partial Repair for Massive Rotator Cuff Tear Results in Good Functional Outcomes at 8-Years Follow-Up

Geoffroy Nourissat, MD, Marion Besnard MD, Claire Bastard MD, Arnaud Godeneche, MD, Elise Loubeyre MD

Paper 7: Augmentation of Massive Rotator Cuff Repairs Utilizing Biceps Transposition Without Tenotomy: The Bio-SCR Technique

Larry Field, MD, Samuel G. McClatchy, MD, Douglas E. Parsell, PhD, Edward R. Hobgood, MD

Paper 8: Is Supraspinatus Atrophy on MRI Associated with Histologic Atrophy of the Supraspinatus Muscle Fibers?

Oke Anakwanze, MD, Jay M. Levin MD, MBA, Jeremiah Johnson, MD, Troy Tabarestani, BA, Steven Bokshan, MD, Helen Rueckert, BS, Abigail Leinroth, BA, Lindsey Ruderman, BA, Matthew Hilton, PhD, Christopher S. Klifto, MD

PROGRAM SCHEDULE

Paper 9: New Bioactive Spatially-Embedded Growth Factor (SEGF) Scaffold Promotes Bone-to-Tendon Interface Healing after Chronic Rotator Cuff Repair

Joo Han Oh, MD, Jian Han, MD, Sheng Chen Han, MD, Young Kyu Kim, MD, Hun Jin Jeong, PhD, Hyeon Jang Jeong, MD, Ju Young Chung, MD, Chang H Lee, PhD

Paper 10: Prognostic Factors of Poor Outcomes Following Arthroscopic Rotator Cuff Repair in Patients with Concomitant Glenohumeral Osteoarthritis

Albert Lin, MD, Rajiv P. Reddy, Shaquille Charles, Soheil Sabzevari, Jonathan D. Hughes, Bryson P. Lesniak

Paper 11: Relationship between Speed of Recovery of Range of Motion and Rotator Cuff Healing: A Study of 1154 Consecutive Arthroscopic Supraspinatus Repairs

Philippe Collin, MD, Tiago Martinho, Marko Nabergoj, Alexandre Laedermann, MD, Hugo Bothorel

Paper 12: Minimum 5-year Clinical Outcomes of Arthroscopically Repaired Massive Rotator Cuff Tears Effect of Age on Clinical Outcomes

Matthew T. Provencher, MD, MBA, MC, USNR (ret.), Rony-Orijit Dey Hazra, MD, Maria E. Dey Hazra, MD, Jared A. Hanson, BA, Kent C. Doan, MD, Joan C. Rutledge, BS, Marilee. P. Horan, MPH, Grant J Dornan, MSc, Peter J. Millett, MD, MSc

2:05 PM – 3:00 PM

PAPER SESSION III: ELBOW (CONCURRENT)

Moderators: Graham King, MD, Dominique Rouleau, MD

Paper 13: Revision total elbow arthroplasty for humeral loosening: What factors can reduce the need of future revision for humeral loosening

Kevin J. Cronin, MD, David E. Teytelbaum, Jay Patel, Lazaro Mesa, Kevin Saloman, George Haidamous, MD, Peter Simon, PhD, Mark A. Frankle, MD

Paper 14: Outcomes of Radial Head Arthroplasty. A Multicenter Analysis of 405 cases

Raffy Mirzayan, MD, Nikko Lowe, BS, Bryan Lin, MS, Daniel C. Acevedo, MD, Anshuman Singh, MD

Paper 15: Proximal Trans-ulnar Fracture Dislocations of the Elbow: A Systematic Review and Clarification of Classification Systems

Jonathan D. Barlow, MD, Micah J. Nieboer, MD, Alexandra Cancio-Bello, BS, Katherine E. Mallett, MD, Mark E. Morrey, MD, Joaquin Sanchez-Sotelo, MD PhD, Shawn O'Driscoll, MD PhD

Paper 16: Does Prehabilitation Prior to Ulnar Collateral Ligament Surgery Affect Return to Sport Rate or Time in Baseball Pitchers with Partial UCL Tears

Brandon J. Erickson, MD, Kourtney Snigar, Ryan W. Paul, Joshua M. Spada, Usman Zareef, Anya T. Hall, Michael G. Ciccotti, Stephen J. Thomas

PROGRAM SCHEDULE

Paper 17: Split Anconeus Fascia Transfer for Reconstruction of the Lateral Ulnar Collateral Ligament: Landmarks, Isometry, and Strength

Anand M. Murthi, MD, Melissa A. Wright, MD

Paper 18: The Pathoanatomy of Atraumatic Partial Distal Biceps Tears and Clinical Implications

Christopher C. Schmidt, MD, JD Dworkin, MD, SP Cooke, Justin Buce, Austin Cook, Patrick Smolinski, PhD, Mark Miller

Paper 19: Joint Space Widening on Valgus-Stress MRI Correlates With Level of Play and Innings Pitched in Professional Throwing Athletes

Midhat Patel, MD, Pamela Lund, MD, Mari Schenck, MD, Pooja Rangan MBBS, Haroon Kisana, Ken Crenshaw, ATC, Roger Caplinger, ATC, William Raasch MD, Gary Waslewski, MD, Evan Lederman, MD

3:00 PM – 3:45 PM

ASES BUSINESS MEETING #1

3:30 PM – 5:00 PM

**WINE, CHEESE AND POSTERS IN THE EXHIBIT HALL
SPONSORED BY STRYKER**

6:00 PM – 10:00 PM

NEER CIRCLE/GUEST NATION DINNER (BY INVITATION ONLY)

SATURDAY, OCTOBER 8TH, 2022

6:00 AM – 4:00 PM

REGISTRATION OPEN

6:30 AM – 8:00 AM

BREAKFAST

6:30 AM – 3:30 PM

COMPANY EXHIBITS

6:45 AM

INSTRUCTIONAL COURSE LECTURES

ICL 5: Augmentation of the Rotator Cuff: When and Why? A Review of the Evidence

Failed structural healing of large and massive cuff repairs despite advances in technical repair is well-documented. Augmentation with orthobiologics and/or scaffolds is being considered with greater frequency with a goal of reducing rates of recurrence and failure. This ICL will review the underlying biological principles of tendon-bone healing, the various approaches available for rotator cuff augmentation, evidence-based algorithms to guide patient selection, and the outcomes to-date for allograft, autograft, xenograft, and synthetic scaffolds. Cases will also be presented for practical consideration and discussion.

Faculty: Asheesh Bedi, MD, Patrick J. Denard MD, Augustus D. Mazzocca, MS, MD

PROGRAM SCHEDULE

ICL 6: Stabilizing Concepts For the Unstable Elbow: Foundations For Success

In this ICL we utilize a case-based format to illustrate foundational concepts to restore stability to the unstable elbow. Open and arthroscopic treatment options for lateral, medial and axial instability will be illustrated. Tips and tricks to achieve good outcomes and avoid complications will be discussed with each foundational case.

Faculty: Mark E. Morrey, MD, Jorge L. Orbay, MD, Shawn W. O'Driscoll, PhD, MD, Jonathan D. Barlow, MD, MS

ICL 7: Instability with Bone Loss: Anterior, Posterior and Bipolar

Recurrent shoulder instability and resultant glenoid and humeral head bone loss are frequently encountered in current populations, specifically in young, athletic patients. This instructional course lecture aims to review management of recurrent glenohumeral instability in the setting of anterior, posterior, and bipolar bone loss, and discuss 1) the relevant history and physical examination findings pertinent to recurrent shoulder instability, 2) proper radiological imaging choices in its workup, and 3) operative treatments that can be used to treat both glenoid and humeral head bone loss (distal tibia allograft, iliac crest bone graft, Latarjet, talus allograft for humeral head) and their respective clinical outcomes.

Faculty: Peter B. MacDonald, MD, Matthew T. Provencher, MD, Julie Y. Bishop, MD

ICL 8: Proximal Humerus Fractures. Sling, Plate, Nail, or Replace? When, Why and How

Discussion of current indications, technique and results of conservative treatment, locked plating, locked nailing and arthroplasty for proximal humerus fractures with focused case presentations

Faculty: Armodios M. Hatzidakis, MD, Charles M. Jobin, MD, Brent A. Ponce, MD, Benjamin W. Sears, MD, Wesley P. Phipatanakul, MD

7:50 AM

WELCOME AND ANNOUNCEMENTS: 2022 ANNUAL MEETING CO-CHAIRS

Matthew T. Provencher, MD, Joaquin Sanchez-Sotelo, MD, PhD

7:55 AM

ICSES 2023 PRESENTATION: STEFANO GUMMINA, MD

8:00 AM – 9:00 AM

CASE BASED SYMPOSIUM #3: COMPLICATIONS AFTER REVERSE SHOULDER ARTHROPLASTY

This case-based symposium will highlight some common, and some not so common, complications after reverse shoulder arthroplasty. Additionally, the panel will discuss controversies in the management of these complications.

Moderator: George S. Athwal, MD, FRCSC

Panelists: Joseph A. Abboud, MD, Samuel A. Antuna, MD, Peter N. Chalmers, MD, Eric R. Wagner, MD, Melissa A. Wright, MD

PROGRAM SCHEDULE

9:00 AM – 9:30 AM

PAPER SESSION IV: ARTHROPLASTY I

Moderators: Sara L. Edwards, MD, Jason E. Hsu, MD

Paper 20: Anatomic Shoulder Arthroplasty with High Side Reaming Versus Reverse Shoulder Arthroplasty for Eccentric Glenoid Wear Patterns with an Intact Rotator Cuff: Comparing Early Versus Mid-Term Outcomes with Minimum 7 years of Follow Up

Derek J. Cuff MD, Peter Simon, PhD, Steven Munassi DO, Jay Patel, MS

Paper 21: Total Shoulder Arthroplasty in Patients With a B2 Glenoid Addressed with Corrective Reaming: Mean 8-Year Follow-Up

Ryan E. Harold, MD, Patrick T. Sweeney, MD, Michael Torchia, MD, Aaron M. Chamberlain, MD, Jay D. Keener, MD

Paper 22: Minimum 10-year Clinical Follow-up of Anatomic Shoulder Arthroplasty for Primary Glenohumeral Osteoarthritis

Behnam Sharareh, BS, MD, Anastasia Whitson, Frederick A Matsen III, MD, Jason E. Hsu, MD

Paper 23: The Effect of Different Antibiotic Combinations in Calcium Sulfate Cement on the Growth of Cutibacterium Acnes and Staphylococcus Periprosthetic Shoulder Infection Isolates

Matthew DiPaola, MD, Thomas Listopadzki, Allison Chowdhury, Kevin Kohut, Mohammad Nadir Haider, Thomas R. Duquin, MD

9:30 AM – 10:00 AM

ASES PRESIDENTIAL ADDRESS AND GAVEL PASSING: XAVIER A. DURALDE, MD

10:00 AM – 10:30 AM

BREAK

10:30 AM – 11:25 AM

CASE BASED SYMPOSIUM #4: ELBOW INJURIES – SPORTS AND SOFT TISSUES PROBLEMS: HOW TO FIX

This symposium will review common soft-tissue injuries in athletes. Throwing athletes are often afflicted with a number of conditions, including medial collateral ligament injuries, valgus overload, stress fractures of the olecranon, and other. There is a lot of controversy about management of these injuries and how they affect return to play. We have prepared a great collection of cases that will highlight modern management of these injuries.

Moderator: Anthony A. Romeo, MD

Panelists: John E. Conway, MD, Raul Barco Laakso, MD, PhD, Michael T. Freehill, MD, Sara L. Edwards, MD

11:30 AM – 12:00 PM

CODMAN LECTURE: ROBERT (BOBBY) SATCHER, MD

12:00 PM – 1:00 PM

INDUSTRY WORKSHOPS

PROGRAM SCHEDULE

Anika

Reshaping the Standard of Primary TSA

Faculty: Anthony Miniaci, MD, Gregory Nicholson, MD

Faculty will discuss how the clinically-proven, anatomic OVOMotion with Inlay Glenoid TSA system is reshaping the standard of primary TSA for Glenohumeral Osteoarthritis by offering a Stable and Reliable Solution Regardless of Glenoid Staging and Posterior Subluxation. Designed to mimic and preserve native anatomy and restore motion without restrictions, the OVOMotion with Inlay Glenoid Primary TSA System offers the only nonspherical humeral head implant combined with a true inlay glenoid — going beyond traditional TSA replacement to get patients back to their lives faster, with fewer restrictions. Faculty will provide clinical insights, surgical technique and patient outcome data.

Arthrex

Arthrex Master Class: Proven Strategies in Shoulder Arthroplasty

Faculty: Evan Lederman, MD, Brad Parsons, MD, Albert Lin, MD, Patrick Denard, MD, Justin Griffin, MD

Join us for this master class on shoulder arthroplasty, focused on advanced technique algorithms built from evidence-based reviews. Through case examples and panel debate, our expert faculty will leave you with a roadmap to success for your complex shoulder arthroplasty patients.

DePuy-Synthes

INHANCE™ Anatomic Stemless & Reverse Shoulder System

Faculty: Andrew Jawa, MD, Derek J. Cuff, MD, Vani J. Sabesan, MD

Participate in an interactive session highlighting the INHANCE™ Anatomic Stemless and early cases of the INHANCE Reverse Shoulder System; the next evolution in Shoulder Arthroplasty.

Stryker Sports Medicine

InSpace: A discussion on the science, clinical experience, and patient selection

Faculty: Michael Amini, MD, Joseph Abboud, MD, Joaquin Sanchez-Sotelo, MD, PhD, Ryan Krupp, MD

Please join our esteemed panel as they discuss relevant clinical evidence and debate applications of the subacromial balloon spacer in their practices.

Zimmer Biomet

Conquering the Glenoid: From Primary to Complex Revision

Faculty: David Dines, MD, Thomas Duquin, MD, John Sperling, MD

This interactive session will focus on new technologies and next generation glenoid offerings for anatomic, reverse, and revision shoulder arthroplasty. From pre-operative planning to execution in the operating room, the faculty will share their technical tips for performing an efficient, reproducible, and precise technique.

1:00 PM – 1:30 PM

BREAK

1:30 PM – 2:00 PM

**MORREY LECTURE AND MORREY AWARD CEREMONY:
SHAWN W. O'DRISCOLL, MD: "El-Beau Joint"**

2:00 PM – 3:00 PM

**PAPER SESSION V: ARTHROPLASTY 2 (CONCURRENT)
Moderators: Grant E. Garrigues, MD, Stephen A. Parada, MD**

PROGRAM SCHEDULE

Paper 24: Physical Therapy Does Not Improve Outcomes After Reverse Total Shoulder Arthroplasty: A Multi-Center, Assessor-Blinded Randomized Clinical Trial

Peter N. Chalmers, MD, Robert Z. Tashjian, MD, Jay D. Keener, MD, Julianne Sefko, Adrik Da Silva, Caellagh Catley, Aaron Mark Chamberlain

Paper 25: Increased Lateral Humeral Offset Beyond Anatomic is Associated with Diminished Strength and Range of Motion Following Reverse Total Shoulder Arthroplasty

Albert Lin, MD, Shaquille Charles, MS, Clarissa LeVasseur, MS, Ajinkya A. Rai, BS, Gillian Kane, BS, Maria Munsch, MD, Jonathan Daniel Hughes, MD, William J. Anderst, PhD

Paper 26: Cemented Versus Cementless Reverse Total Shoulder Arthroplasty for Proximal Humeral Fractures in the Elderly: A Multicenter Retrospective Cohort Study

Stephanie J. Muh, MD, Felicity E. Fisk, Noah A. Kuhlmann, Thomas (Quin) W. Throckmorton, MD, Tyler J. Brolin, MD, H. Mike Kim, Michael J. O'Brien, MD, Felix H. Savoie, III, MD, J. Michael Wiater, MD, Thomas W. Wright, MD

Paper 27: Functional Results And Complications At 2 And 5 Years In Patients With A Reverse Shoulder Prosthesis With Contamination By Cutibacterium Acnes.

Carlos C. Torrens, MD, PhD, Albert Alier, Fernando Santana, PhD, MD

Paper 28: Predictors of Dislocations after Reverse Shoulder Arthroplasty: A study by the ASES Complications of RSA Multicenter Research Group

Andrew Jawa, MD, ASES Complications of RSA Multicenter Research Group

Paper 29: Risk Factors and Surgical Management of Humeral Loosening in Reverse Shoulder Arthroplasty: An Analysis of 2000 RSA Procedures

George Haidamous, MD, Patrick Moen, MD, Jay S Patel, MS, Peter Simon, PhD, Kaitlyn Christmas, BS, Mark A. Frankle, MD

Paper 30: Early Outcomes of a Modular Reverse Proximal Humeral Reconstruction Prosthesis

Ramesh Srinivasan, MD, Jonathan O. Wright, MD, Kevin A. Hao, BS, Joseph J. King, MD, Bradley S. Schoch, MD, Kevin W. Farmer, MD, Aimee M. Struk, Med, MBA, ATC, LAT, Christopher P. Roche, Thomas W. Wright, MD

Paper 31: Management of Proximal Humerus Bone Loss with Allograft Prosthetic Composite Technique in Shoulder Arthroplasty

Ryan M. Cox, MD, Nikhil Mandava, BS, Mark D. Lazarus, MD, Gerald R. Williams Jr. MD, Surena Namdari, MD, MSc

PROGRAM SCHEDULE

2:05 PM – 3:00 PM

PAPER SESSION VI: ROTATOR CUFF 2 (CONCURRENT)

Moderators: Patrick J. Denard, MD, Bassem T. Elhassen, MD

Paper 32: Elevated HgA1c is Not Associated with Reoperation following Arthroscopic Rotator Cuff Repair in Patients with Diabetes Mellitus

Adam Kahn, MD, Alayna Vaughan, BA, Catherine Wickes, BS, Nikhil K. Mandava, BS, Matthew L. Ramsey, MD, Surena Namdari, MD, MSc

Paper 33: Use of Intravenous Tranexamic Acid Does not Improve Arthroscopic Visualization in Shoulder Surgery: A Randomized Controlled Trial

Jarret M. Woodmass, MD, FRCSC, Thomas Suter, Sheila McRae, MSc, PhD, Yiyang Zhang, Jason Old, MD, FRCSC, Thomas Mutter, Scott Wolfe, Jonathon Marsh, MD, Jamie Dubberley, MD, Peter B. MacDonald, MD, FRCSC

Paper 34: Psychological Distress is a Stronger Driver of Shoulder Pain and Function than Tear Severity in Patients Undergoing Rotator Cuff Repair

Oke A. Anakwenze, MD, Chinedu Okafor, Jay Levin, Albert Anastasio, Rafeal Baker, Trevor Lentz, Chad Cook, Steven George, Christopher S. Klifto, MD

Paper 35: Do Steroid Injections Affect Outcomes for Arthroscopic Rotator Cuff Repair?

Vani Sabesan, MD, Sarah Girshfeld, BS, William Palissery, BS, Anna Redden, BS, Alessia Lavin, MD, Justin Elkhechen, BS, Clyde Fomunung, BS, MBA, Howard D. Routman, DO

Paper 36: Corticosteroid Injection Prior to Surgery Had No Affect on 2 Year Outcomes Following Arthroscopic Rotator Cuff Repair

Justin T. Smith, MD, Stephan G. Pill, MD, MSPT, Kailey A. Eggert, BS, Calleigh G. Brignull, BS, Kyle J. Adams, BS, Douglas J. Wyland, MD, Stefan J. Tolan, MD, Charles A. Thigpen, PhD, PT, ATC, Michael J. Kissenberth, MD

Paper 37: Long-Term Clinical and Structural Outcomes of Arthroscopic Superior Capsule Reconstruction for Irreparable Rotator Cuff Tears

Thay Q. Lee, PhD, Teruhisa Mihata, MD, PhD, Akihiko Hasegawa, Kunimoto Fukunishi, Takeshi Kawakami, Yukitaka Fujisawa, Mutsumi Ohue, Munekazu Doi, Masashi Neo

Paper 38: Tendon retraction after rotator cuff repair and its relationship with postoperative repair integrity

Kathleen Derwin, PhD, Sambit Sahoo, MBBS, PhD, Bong-Jae Jun, PhD, Jinjin Ma, PhD, Andrew Baker, MS, Cathy Shemo, BS, Tammy Owings, Deng, Greg Strnad, MS, Yuxuan Jin, MS, Ahmet Erdemir, PhD, Jason C. Ho, MD, Vahid Entezari, MD, Mark S. Schickendantz, MD, Lutul Farrow, MD, Alfred Serna, MD, Joshua Polster, MD, Carl Winalski, MD, Peter Imrey, PhD, Eric T. Ricchetti, MD, Joseph P. Iannotti, MD, PhD

3:00 PM - 3:15 PM

ASES FOUNDATION PRESENTATION

3:15 PM – 3:55 PM

ASES BUSINESS MEETING #2

6:30 PM – 10:30 PM

ASES ALL-SHOW PARTY AT THE GEORGIA AQUARIUM

PROGRAM SCHEDULE

SUNDAY, OCTOBER 9TH, 2022

6:00 AM – 11:00 AM	REGISTRATION OPEN
6:30 AM – 8:00 AM	BREAKFAST
6:30 AM – 10:30 PM	COMPANY EXHIBITS
6:45 AM	INSTRUCTIONAL COURSE LECTURES

ICL 10: Revision Total Elbow Arthroplasty: Bone Loss, Hardware, and Soft Tissue

The purpose of this ICL is to discuss the indications, challenges, and technical pearls of revision total elbow arthroplasty from the fixation of hardware to the coverage of soft tissue.

Faculty: John Gabriel Horneff III, MD, Robert N. Hotchkiss, MD, G. Russell Huffman, MD, MPH, L. Scott Levin, Joaquin Sanchez-Sotelo, MD, PhD

ICL 11: Practice Growth and Marketing Strategies for Shoulder Surgeons

The ICL will be broken into 5 sections with a moderated Q&A after each segment to encourage audience engagement. 1. Introduction: Basic marketing concepts for surgeons; 2. Developing your practice brand (how to define your brand: what makes you different from competitors? What value do you bring? Is it reflected in your marketing content?); 3. Nurturing your referral network (how to increase exposure, convert referrals, and maintain relationships); 4. Optimizing the patient experience (how to develop communication strategies, patient education resources, and review management); 5. Utilizing industry innovation to develop market leadership. Goals: Participants will leave with a better understanding of marketing principles and specific pearls they can implement in their own practices to help stimulate growth in a responsible and credible manner. Members of the panel have been selected from a variety of practice models, locations, and career stages to maximize the benefit for participants.

Faculty: Hafiz Kassam, MD, Anup A. Shah, MD, Joseph A. Abboud, MD, Patrick J. Denard, MD, Mark A. Mighell, MD

ICL 12: Management of Periprosthetic Fractures Around Shoulder Arthroplasty: When to Fix, When to Revise, and When to Leave it Alone

This ICL will focus on the nonoperative and operative management of periprosthetic fractures around shoulder arthroplasty involving the humeral shaft and scapula. It will include brief lectures on the most up-to-date evidence on management and outcomes followed by a case-based discussion amongst a panel of trauma and shoulder/elbow experts with a focus on technical pearls. Learning objectives: 1. Understand how to evaluate and manage periprosthetic humeral shaft fractures 2. Understand how to evaluate and manage periprosthetic scapular spine and acromial fractures and risk factors associated with increased fractures 3. Learn technical pearls and nuisances for operative management of periprosthetic humeral and scapular fractures in a case-based format

Faculty: Jennifer Tangtiphaiboonana, MD, Utku Kandemir, MD; Jonah Hebert-Davies, MD; Surena Namdari, MD, MSc, Jonathan Barlow MD, MS

PROGRAM SCHEDULE

7:50 AM – 8:00 AM

**WELCOME AND ANNOUNCEMENTS:
2022 ANNUAL MEETING CO-CHAIRS**

Matthew T. Provencher, MD, Joaquin Sanchez-Sotelo, MD, PhD

8:00 AM – 9:00 AM

**CASE-BASED SYMPOSIUM #5:
PRACTICE MANAGEMENT IN 2022:
A ROUND TABLE DISCUSSION OF KEY TOPICS**

This round table discussion will include dialogue on hot topics in practice management from private equity investment into orthopedics to essential strategies in effectively marketing your practice. Featuring panelists from a breadth of practice settings, this session will cover key areas of practice management and provide the opportunity for questions from attendees.

Moderator: John W. Sperling, MD, MBA

Panelists: Oke A. Anakwenze, MD, Ronald A. Navarro, MD, Thomas (Quin) W. Throckmorton, MD

9:00 AM – 9:30 AM

PAPER SESSION VII: SHOULDER INSTABILITY II

Moderators: Walter B. McClelland, Jr., MD, Vani J. Sabesan, MD

Paper 39: Low Inter-Rater Reliability Measuring the Glenoid Track

Jonathan F. Dickens, MD, Donald F. Colantonio, MD, Kelly G. Kilcoyne, MD, Robert M. Putko, Lance E. LeClere

Paper 40: Arthroscopic Bankart Repair with Remplissage is Equivalent to Open Latarjet for Anterior Instability Patients with 15% Glenoid Bone Loss

Mariano E Menendez, MD, Jeffrey Leo Horinek, MD, Pablo Narbona, Alexandre Laedermann, MD, Johannes Barth, Patrick J. Denard, MD

Paper 41: Clinical outcomes of Arthroscopic Latarjet as a Revision Surgery after Failed Arthroscopic Bankart Repair. A case-control study

Emilio Calvo, MD, PhD, MBA, Lika Dzidzishvili, Claudio Calvo, Maria Valencia, Natalia Martinez-Catalan, Antonio M. Foruria

Paper 42: Cerclage and Suspensory Fixation Provides Superior Biomechanical Results to Screw Fixation in Glenoid Bone Augmentation Constructs

Brent A. Ponce MD, Kyle Paul, MD, Nick Manfredi, Amit Momaya, MD, Mitchell Messner, MD, Marshall D. Williams, MS, Alan Eberhardt, PhD, Eugene Willis Brabston, MD

9:30 AM – 10:00 AM

**ASES/AAOS SESSION: FELIX (BUDDY) SAVOIE, III, MD,
DANIEL GUY, MD, MARK A. FRANKLE, MD,
PETER B. MACDONALD, MD, GERALD R. WILLIAMS, JR., MD**

10:00 AM – 10:30 AM

BREAK

10:30 AM – 10:45 AM

SECEC PRESIDENTIAL LECTURE: PHILIPPE COLLIN, MD

PROGRAM SCHEDULE

10:45 AM – 11:45 AM CASE BASED SYMPOSIUM #6: SHOULDER FRACTURES GONE WRONG

The symposium will be case based and will focus on shoulder surgery that has subsequently had a complication. Both elective and emergency (fracture) cases will be presented with the focus on both the initial prevention of the complication, and the recommended treatment of the patient once the complication has occurred. The experienced, pragmatic group of surgeons on the panel will also entertain questions from the audience regarding these complications. Evidence-based medicine and extensive personal experience will be relied upon to aid the participants in their treatment of these conditions in their clinical practices going forward.

Moderator: Michael D. McKee, MD

Panelists: Julie Y. Bishop, MD, Jonathon D. Barlow, MD, MS, Grant E. Garrigues, Raul Barco Laakso, MD

11:45 AM – 12:15 PM PAPER SESSION VIII: FRACTURES

Moderators: Mark A. Mighell, MD, Stephanie J. Muh, MD

Paper 43: Patient-Reported Outcomes of Open Reduction Internal Fixation versus Reverse Shoulder Arthroplasty for 3- and 4- Part Proximal Humerus Fractures in Patients 55 years old

Michael A. Stone MD, Lukas Foster MD, Abrianna Robles, Christian Blough MD, Harin Parikh MD, Adam Wright-Chisem MD, Brett Ewing, Milton Little MD

Paper 44: Is it Worth Saving the Head? Avascular Necrosis and Mid-term Patient Reported Outcomes after ORIF of Proximal Humerus Fracture Dislocations

Utku Kandemir, MD Erika Roddy

Paper 45: Reliability of Current Classification Systems for Periprosthetic Fractures of the Humerus

Michael D. McKee, MD, Richard L. Auran, MD, Tram L. Tran, MD, Niloofar Dehghan, MD, Evan S. Lederman, MD

12:15 PM CLOSING REMARKS AND ADJOURNMENT 2022 ANNUAL MEETING CO-CHAIRS

Matthew T. Provencher, MD, Joaquin Sanchez-Sotelo, MD, PhD