

Start	End	Topic	Role	Faculty
THURSDAY JANUARY 18 - ANATOMIC SHOULDER ARTHROPLASTY				
6:15 AM	6:45 AM	Breakfast served in Exhibitor Hall		
6:45 AM	7:00 AM	Welcome and Faculty Introduction		Athwal, Keener, Tashjian
7:00 AM	7:56 AM	Session 1: Osteoarthritis	Moderator	Jiang, Parsons
7:00 AM	7:05 AM	Why Do We Get Osteoarthritis? Congenital, Developmental, Degenerative or Genetics?	Presenter	Zmistowski
7:07 AM	7:12 AM	Not Ready for Surgery Yet: PRP, Stemcells, Cortisone, Viscosupplementation	Presenter	Cheung
7:14 AM	7:19 AM	Ready for Surgery: Is Arthroscopic Management an Option?	Presenter	Namdari
7:21 AM	7:26 AM	How Do You Know Your Patient is Ready for Arthroplasty?	Presenter	Levy
7:28 AM	7:33 AM	Ready for Arthroplasty: CT for Everyone? What About MRI?	Presenter	Faber
7:35 AM	7:40 AM	Predictors of Good and Bad Outcomes After TSA/RSA: What can I modify?	Presenter	Denard
7:42 AM	7:47 AM	Outpatient Arthroplasty: Picking My Patients	Presenter	Jawa
7:49 AM	7:54 AM	Making Sense of Regional Anesthesia: What Does the Literature Say?	Presenter	Chalmers
7:56 AM	8:07 AM	General Audience Discussion	Moderator	Athwal
8:07 AM	8:35 AM	Session 2: Hemiarthroplasty is Back!	Moderator	Elhassan, Levine
8:07 AM	8:12 AM	French Multicenter Study on Hemiarthroplasty: Do it!	Presenter	Boileau
8:14 AM	8:19 AM	Hemi with Ream & Run	Presenter	Hsu
8:21 AM	8:26 AM	Pyrocarbon Hemiarthroplasty: The Experience from Downunder	Presenter	McBride
8:28 AM	8:33 AM	Hemi and Leave the Glenoid Alone	Presenter	Neyton
8:35 AM	9:00 AM	Panel: Young Patients with Osteoarthritis (Cases)	Moderator	Parsons
			Panelist	Ladermann, Chuinard, Lafosse, Rouleau, Jiang
9:00 AM	9:15 AM	Break		
9:15 AM	9:57 AM	Session 3: Preoperative Planning for TSA - Do it!	Moderator	Nicholson, Lafosse
9:15 AM	9:20 AM	Software Planning Not Required: Use the Force!	Presenter	Frankle
9:22 AM	9:27 AM	Glenoid Golden Rules: Does it Matter Where We Start or Where We Finish?	Presenter	Sanchez-Sotelo
9:29 AM	9:34 AM	The Humerus: Freehand, Guide-Assisted, and At What Version?	Presenter	Gillespie
9:36 AM	9:41 AM	Video: This is How I Expose The Glenoid	Presenter	Abboud
9:43 AM	9:48 AM	Video: This is How I Expose The Glenoid	Presenter	Boileau
9:50 AM	9:55 AM	Video: This is How I Expose The Glenoid	Presenter	Di Giacomo
9:57 AM	10:22 AM	Panel: Exposure, Peel, LTO, Tenotomy, Free-hand or Guide Assisted	Moderator	Levine
			Panelist	Yoo, Zumstein, Sperling, Warner, Keener
10:22 AM	10:50 AM	Session 4: Humorous Stuff	Moderator	Gulotta, Faber
10:22 AM	10:27 AM	Stemless is Here: Full Disclosure - Learning Curve, Challenges and Complications	Presenter	Sperling
10:29 AM	10:34 AM	Short Comings of Short Stems: Avoiding Malalignment and Dealing With Poor Bone	Presenter	Cuff
10:36 AM	10:41 AM	Does Recreation of Humeral Anatomy Matter?	Presenter	Keener
10:43 AM	10:48 AM	Cement is My BFF (Best Friend Forever!)	Presenter	Athwal
10:50 AM	11:05 AM	Break		
11:05 AM	12:01 PM	Session 5: Rockin' the Glenoid	Moderator	Abboud, Gillespie
11:05 AM	11:10 AM	Glenoid Component Definitions: Inlay, Inset, Onlay, Hybrid & Metal Backed	Presenter	Duquin
11:12 AM	11:17 AM	Video: Inset Glenoid	Presenter	Chuinard
11:19 AM	11:24 AM	Video: Inlay Glenoid	Presenter	Nicholson
11:26 AM	11:31 AM	Video: Hybrid Glenoid	Presenter	Gulotta
11:33 AM	11:38 AM	Video: Metal Backed Glenoid	Presenter	Valenti
11:40 AM	11:45 AM	Video: Full Wedge Augment	Presenter	Routman
11:47 AM	11:52 AM	Video: Half Wedge Augment	Presenter	Athwal
11:54 AM	11:59 AM	Video: Step Augment	Presenter	Ricchetti
12:01 PM	12:05 PM	Announcements		Athwal, Keener, Tashjian
12:05 PM	3:00 PM	Mid Day Break - Please Check Out Our Sponsored Workshops and Visit Exhibitor Hall		
3:00 PM	3:45 PM	Lunch served in Exhibitor Hall		
3:45 PM	4:27 PM	Session 6: What's Old and What's New in 2024	Moderator	Sanchez-Sotelo, Namdari
3:45 PM	3:50 PM	The All Poly Onlay Glenoid: Still the Gold Standard in 2024?	Presenter	Delaney
3:52 PM	3:57 PM	Subscapularis Sparing TSA: My Learning Curve and Tips	Presenter	Chalmers
3:59 PM	4:04 PM	SSC Sparing TSA: Thought About it, Did it, Dumped it	Presenter	Lafosse
4:06 PM	4:11 PM	Why You Should Navigate Your Arthroplasties	Presenter	Zumstein
4:13 PM	4:18 PM	PSI for Everyone: "P" Stands for Perfect!	Presenter	Warner
4:20 PM	4:25 PM	Mixed Reality: Welcome to 2024	Presenter	Werthel
4:27 PM	4:47 PM	Re-Live Surgery	Presenter	
4:47 PM	5:07 PM	Re-Live Surgery	Presenter	
5:07 PM	5:15 PM	Audience Discussion	Moderator	Athwal
5:15 PM	5:30 PM	Break		
5:30 PM	5:35 PM	Robert T. Burks Research Scholarship Presentation		Athwal, Keener, Tashjian
5:35 PM	5:50 PM	Keynote Address	Presenter	Warner
5:50 PM	6:15 PM	Panel: Complex Primary TSA Cases	Moderator	Keener
			Panelist	Duquin, Elhassan, Jawa, Gillespie, Namdari
6:15 PM	6:50 PM	Session 7: Anatomic Yardsale	Moderator	Hsu, Werthel
6:15 PM	6:20 PM	Glenoid Inclination in Primary OA: It Sees Us, But Do We See It?	Presenter	Tashjian
6:22 PM	6:27 PM	Preventing Infection: A Pinch of Science and A Dash of Voodoo	Presenter	Yoo
6:29 PM	6:34 PM	How Are Primary Arthroplasties Failing in 2024?	Presenter	Rouleau
6:36 PM	6:41 PM	TSA After Instability Surgery: Bankart, Latarjet, Bristow, Putti-Platt	Presenter	Frankle
6:43 PM	6:48 PM	TSA in the Rheumatoid: Mic Drop	Presenter	Ladermann
6:50 PM	7:15 PM	Inventors Panel	Moderator	Athwal, Keener, Tashjian
			Panelist	Frankle, Boileau, Warner, Sperling, Lafosse, Valenti, Levine
7:15 PM	7:25 PM	Discussion and Closing Remarks		Athwal, Keener, Tashjian

FRIDAY JANUARY 19 - REVERSE SHOULDER ARTHROPLASTY				
6:15 AM	6:45 AM	Breakfast served in Exhibitor Hall		
6:45 AM	6:50 AM	Announcements	Athwal, Keener, Tashjian	
6:50 AM	7:25 AM	Session 1: Principles of RSA - Let's Get Warmed Up	Moderator	Cuff, Duquin
6:50 AM	6:55 AM	Defining Implant Lateralization: Humerus, Glenoid and Global	Presenter	Routman
6:57 AM	7:02 AM	What is an "Anatomic Reverse" and Should This Be Our Goal?	Presenter	Frankle
7:04 AM	7:09 AM	How Do Various Radiographic Measures Affect Outcomes After RSA?	Presenter	Denard
7:11 AM	7:16 AM	Patient-Related Factors That Influence Outcomes After RSA	Presenter	Ricchetti
7:18 AM	7:23 AM	Importance of the Scapula in RSA	Presenter	Werthel
7:25 AM	7:35 AM	Audience Discussion	Moderator	Keener
7:35 AM	8:00 AM	Panel: Choosing Optimal Implant Lateralization - Case Based Approach	Moderator	Keener
			Panelist	Cheung, Gulotta, Jawa, Boileau, Zmistowski
8:00 AM	8:42 AM	Session 2: RSA - Pre and Post-op Considerations	Moderator	Werthel, Di Giacomo
8:00 AM	8:05 AM	How Does Preoperative Planning Affect Implant Choices and Surgical Technique?	Presenter	Namdari
8:07 AM	8:12 AM	What is the Role of the Residual Rotator Cuff in RSA: Does This Influence Surgical Technique and Outcomes	Presenter	Delaney
8:14 AM	8:19 AM	Bilateral RSA: Should I Alter Surgical Technique?	Presenter	Abboud
8:21 AM	8:26 AM	RSA: Frail, Small-Framed, Osteoporotic Patient - How Should We Modify RSA Technique?	Presenter	Hsu
8:28 AM	8:33 AM	Rehabilitation After RSA? Patient Preference or Evidence Based	Presenter	Zmistowski
8:35 AM	8:40 AM	How Will RSAs Fail? Do We Have An Epidemic Coming?	Presenter	McBride
8:42 AM	9:05 AM	Panel: Artificial Intelligence and RSA - Is This The Future?	Moderator	Tashjian
			Panelist	Sanchez-Sotelo, Routman, Warner, Frankle, Neyton
9:05 AM	9:20 AM	Break		
9:20 AM	10:16 AM	Session 3: RSA - It's All About the Glenoid	Moderator	Sperling, Delaney
9:20 AM	9:25 AM	Classification of Glenoid Bone Loss and Why It's Important	Presenter	Faber
9:27 AM	9:32 AM	How Should We Think About Glenoid Inclination in RSA?	Presenter	Di Giacomo
9:34 AM	9:39 AM	Does Baseplate Version Matter? Defining the Baseplate Golden Rules in 2024	Presenter	Jawa
9:41 AM	9:46 AM	Implant Impingement: It's Not Just Adduction	Presenter	Levy
9:48 AM	9:53 AM	Cuff Intact Glenohumeral Joint OA: When I Choose RSA	Presenter	Gulotta
9:55 AM	10:00 AM	Debate - Managing Glenoid Bone Loss In Primary RSA: I Prefer Metal	Presenter	Cuff
10:02 AM	10:07 AM	Debate - Managing Glenoid Bone Loss In Primary RSA: I Prefer Bone	Presenter	Boileau
10:09 AM	10:14 AM	When I Choose Custom Glenoid vs Off-the-Shelf in Primary RSA	Presenter	Sperling
10:16 AM	10:26 AM	Audience Discussion	Moderator	Keener
10:26 AM	10:51 AM	Panel: Managing Glenoid Deformities - From Greens to Blacks	Moderator	Denard
			Panelist	Valenti, Delaney, Levine, Abboud, Nicholson
10:51 AM	11:11 AM	Re-Live Surgery		
11:11 AM	11:31 AM	Re-Live Surgery		
11:31 AM	11:51 AM	Re-Live Surgery		
11:51 AM	11:56 AM	Announcements	Athwal, Keener, Tashjian	
11:56 AM	3:00 PM	Mid Day Break - Please Check Out Our Sponsored Workshops and Visit Exhibitor Hall		
3:00 PM	3:45 PM	Lunch served in Exhibitor Hall		
3:45 PM	4:34 PM	Session 4: Off-Piste with the Humerus	Moderator	Levy, Rouleau
3:45 PM	3:50 PM	What is the Optimal Humeral Neck Shaft Angle? Is There Still A Role For 155 Degrees	Presenter	Zumstein
3:52 PM	3:57 PM	How To Perfect The Humeral Neck Cut	Presenter	Levine
3:59 PM	4:04 PM	Humeral Version: What Does the Literature Tell Us?	Presenter	Neyton
4:06 PM	4:11 PM	Stemless RSA: Is It A Pipe Dream?	Presenter	Lafosse
4:13 PM	4:18 PM	Is There Still a Role for Hemi in the Treatment of Proximal Humeral Fracture? If So, When and How Do They Do?	Presenter	Jiang
4:20 PM	4:25 PM	Standard Length Stems Becoming Standard Again?	Presenter	Keener
4:27 PM	4:32 PM	Maximizing Tuberosity Healing in RSA for Fracture	Presenter	Parsons
4:34 PM	4:44 PM	Audience Discussion	Moderator	Keener
4:44 PM	5:10 PM	Panel: Humeral Considerations in Primary RSA	Moderator	Namdari
			Panelist	Hsu, Elhassan, Zumstein, Tashjian, Ricchetti
5:10 PM	5:30 PM	Re-Live Surgery: RSA For Acute Proximal Humerus Fracture		
5:30 PM	5:50 PM	Re-Live Surgery		
5:50 PM	6:05 PM	Break		
6:05 PM	7:15 PM	Session 5: RSA - Next Level Concepts	Moderator	Chalmers, Ladermann
6:05 PM	6:10 PM	Pain Management: Optimal Regional Plus Strategies - What does the data support?	Presenter	Yoo
6:12 PM	6:17 PM	The Importance of the Subscapularis: Do We Repair This and Does It Heal?	Presenter	Jiang
6:19 PM	6:24 PM	Is There A Role For Navigation In Humeral Preparation?	Presenter	Sanchez-Sotelo
6:26 PM	6:31 PM	How I Tension My RSA: Intraop Stability Assessment	Presenter	Cheung
6:33 PM	6:38 PM	Avoiding Acromial Stress Fractures: Who's At Risk? - My Implant Modifications	Presenter	Gillespie
6:40 PM	6:45 PM	When and How I Fix Acromial Stress Fractures	Presenter	Chuinard
6:47 PM	6:52 PM	Tendon Transfer for Internal Rotation	Presenter	Elhassan
6:54 PM	6:59 PM	Severe External Rotation Lag Signs: The Role of Tendon Transfer - Which Is The Best?	Presenter	Nicholson
7:01 PM	7:06 PM	Video: Lower Trap Transfer with RSA	Presenter	Valenti
7:08 PM	7:13 PM	Video: Isolated Latissimus Transfer with RSA	Presenter	Elhassan
7:15 PM	7:25 PM	Audience Discussion	Moderator	Keener
7:25 PM	7:35 PM	Discussion and Closing Remarks	Athwal, Keener, Tashjian	

SATURDAY JANUARY 20 - REVISION SHOULDER ARTHROPLASTY				
6:15 AM	6:45 AM	Breakfast served in Exhibitor Hall		
6:45 AM	6:50 AM	Announcements	Athwal, Keener, Tashjian	
6:50 AM	8:14 AM	Session 1: Preoperative Revision Planning	Moderator	Frankle, Athwal
6:50 AM	6:55 AM	How Do Arthroplasties Fail? Early and Late Mechanisms	Presenter	Ricchetti
6:57 AM	7:02 AM	What Do Databases Tell Us About Revision Arthroplasty: The Influence of Implant Type	Presenter	McBride
7:04 AM	7:09 AM	Preparing for Revision Arthroplasty: What is on My Checklist?	Presenter	Rouleau
7:11 AM	7:16 AM	Planning and Guidance in Revision Arthroplasty: I use Blueprint - How and Why I Do It	Presenter	Warner
7:18 AM	7:23 AM	Planning and Guidance in Revision Arthroplasty: I use ExactechGPS - How and Why I Do It	Presenter	Gulotta
7:25 AM	7:30 AM	Planning and Guidance in Revision Arthroplasty: I use Matchpoint - How and Why I Do It	Presenter	Abboud
7:32 AM	7:37 AM	Video: Revision Exposure	Presenter	Sanchez-Sotelo
7:39 AM	7:44 AM	Video: When and How I Expose the Axillary, Musculotaneous and Radial Nerves	Presenter	Faber
7:46 AM	7:51 AM	Classifying Humeral and Glenoid Bone Loss in Failed Arthroplasty: What are the Treatment Implications?	Presenter	Duquin
7:53 AM	7:58 AM	Outcomes of Revision Shoulder Arthroplasty: Should This Always Be RSA?	Presenter	Boileau
8:00 AM	8:05 AM	Mismatching Implants: Off label but ASAP Approved?	Presenter	
8:07 AM	8:12 AM	Re-Revision Arthroplasty: When is This Indicated?	Presenter	Neyton
8:14 AM	8:25 AM	Audience Discussion	Moderator	Tashjian
8:25 AM	8:40 AM	Break		
8:40 AM	9:43 AM	Session 2: Revising the Glenoid - Single Black Diamond	Moderator	Ricchetti, Valenti
8:40 AM	8:45 AM	Revision of Hemi, TSA and RSA: Which is Easier and Which Does Better?	Presenter	Zmistowski
8:47 AM	8:52 AM	Video: Grafting the Glenoid in a Failed Hemiarthroplasty	Presenter	Parsons
8:54 AM	8:59 AM	When is Arthroscopic Glenoid Removal Indicated and How Well Do They Do?	Presenter	Di Giacomo
9:01 AM	9:06 AM	When The Stars Align: Revision Back to an Anatomic TSA	Presenter	Tashjian
9:08 AM	9:13 AM	Put The Top Down and Go For a Drive: Convertible Implants - When, How and What are the Outcomes?	Presenter	Lafosse
9:15 AM	9:20 AM	Video: Failed TSA Revised to RSA Using a Non-Custom Augmented RSA Baseplate	Presenter	Keener
9:22 AM	9:27 AM	Video: Failed TSA Revised to RSA with Augment/Bone Sandwich	Presenter	Ladermann
9:29 AM	9:34 AM	Video: Failed TSA Revised to RSA with Glenoid Defect Using BIO-RSA Technique	Presenter	Werthel
9:36 AM	9:41 AM	Video: Failed TSA with Contained Central Glenoid Defect Revised to RSA, Treated with Structural Graft	Presenter	Tashjian
9:43 AM	9:53 AM	Audience Discussion	Moderator	Tashjian
9:53 AM	10:35 AM	Session 3: Revising the Glenoid - Double Black Diamond	Moderator	Zumstein, Neyton
9:53 AM	9:58 AM	Massive Glenoid Bone Loss: Custom Metal Baseplate vs. Hemi Reverse vs. Alt Center Line - How Do You Choose and What Have We Learned Over Time?	Presenter	Nicholson
10:00 AM	10:05 AM	Video: Revision Arthroplasty to RSA with Custom Metal Baseplate using Additive	Presenter	Cheung
10:07 AM	10:12 AM	Video: Revision Arthroplasty to RSA with Custom Metal Baseplate using VRS	Presenter	Levine
10:14 AM	10:19 AM	Video: Revision Arthroplasty to RSA Using Alternate Centerline	Presenter	Cuff
10:21 AM	10:26 AM	Failed RSA Converted to Hemi: When, How and What are the Outcomes?	Presenter	Routman
10:28 AM	10:33 AM	Revision Arthroplasty Treated with a Hemireverse	Presenter	Athwal
10:35 AM	10:50 AM	Break		
10:50 AM	11:15 AM	Panel: Glenoid Reconstruction in Revision Arthroplasty Cases	Moderator	Nicholson
			Panelist	Denard, Di Giacomo, Faber, Ladermann, Jiang
11:15 AM	11:50 AM	Session 4: Infection	Moderator	Cheung, Jiang
11:15 AM	11:20 AM	Prevention of Infection in 2024: Preps, Patient Factors, Intraoperative Techniques - What's New and Old?	Presenter	Namdari
11:22 AM	11:27 AM	How To Make the PJI Diagnosis: So Many Tests - What's the Best Algorithm?	Presenter	Hsu
11:29 AM	11:34 AM	Data Driven Algorithm for 1 vs. 2 Stage Surgery for Shoulder PJI	Presenter	Chalmers
11:36 AM	11:41 AM	Video: This is How I Do My 1 Stage	Presenter	Frankle
11:43 AM	11:48 AM	Video: This is How I Do My 2 Stage	Presenter	Jiang
11:50 AM	12:00 PM	Audience Discussion	Moderator	Tashjian
12:00 PM	12:05 PM	Announcements	Athwal, Keener, Tashjian	
12:05 PM	3:00 PM	Mid Day Break - Please Check Out Our Sponsored Workshops and Visit Exhibitor Hall		
3:00 PM	3:45 PM	Lunch served in Exhibitor Hall		
3:45 PM	5:10 PM	Session 5: Soft Tissue Reconstruction	Moderator	Chuinard, Yoo
3:45 PM	3:50 PM	Best Indications for Tendon Transfer with RSA: Concomitant and Post Surgery	Presenter	Gillespie
3:52 PM	3:57 PM	Video: Lower Trapezius Transfer For Loss of ER with Revision RSA	Presenter	ElHassan
3:59 PM	4:04 PM	Pec Transfer for Internal Rotation Deficit During RSA	Presenter	Zumstein
4:06 PM	4:11 PM	Nerve Palsy After Arthroplasty: Prevention and Management	Presenter	Chuinard
4:13 PM	4:18 PM	Video: Pec Transfer for Deltoid Insufficiency or Palsy After RSA	Presenter	Werthel
4:20 PM	4:25 PM	The Dark Side of Tendon Transfers: Not Always a Predictable Option	Presenter	Valenti
4:27 PM	4:32 PM	Video: Revision RSA - How to Optimize Intraoperative Stability	Presenter	Rouleau
4:34 PM	4:39 PM	The Unstable RSA: What is the Hierarchy of Treatment (Glenoid vs. Humerus vs. Both) and How Do You Manage It?	Presenter	Athwal
4:41 PM	4:46 PM	Video: Glenohumeral Cerclage for Recalcitrant RSA Instability	Presenter	Tashjian
4:48 PM	4:53 PM	Pathogenesis and Classification of Scapular Spine and Acromial Stress Fractures	Presenter	Levy
4:55 PM	5:00 PM	Acromial Stress Fractures: To Fix or Not to Fix and How Should You Do It?	Presenter	Jawa
5:02 PM	5:07 PM	Video: ORIF Levy Type II and Type III Fracture	Presenter	Parsons
5:10 PM	5:25 PM	Break		
5:25 PM	5:50 PM	Panel: Transfers, Instability and Acromial Fractures	Moderator	Levy
			Panelist	Parsons, Athwal, Cuff, Chalmers, Werthel
5:50 PM	6:00 PM	Audience Discussion	Moderator	Tashjian
6:00 PM	6:49 PM	Session 6: Revision of Humerus II and Periprosthetic Fractures	Moderator	McBride, Routman
6:00 PM	6:05 PM	Peri-prosthetic Humeral Fractures - Classification and Management Strategies	Presenter	Delaney
6:07 PM	6:12 PM	Technique Presentation: ORIF Peri-prosthetic Fracture with Stable Humeral Stem	Presenter	Duquin
6:14 PM	6:19 PM	Technique Presentation: Long Stem Revision for Periprosthetic Fracture	Presenter	Denard
6:21 PM	6:26 PM	Revision of the Failed Stem Without Sufficient Bone Stock - Classifications and Options	Presenter	Yoo
6:28 PM	6:33 PM	Technique Presentation: Revision RSA Using Humeral APC for Proximal Humeral Bone Loss	Presenter	Levine
6:35 PM	6:40 PM	Technique Presentation: Revision Humeral Component with Cementless Long-Stem Implant	Presenter	Ladermann
6:42 PM	6:47 PM	Technique Presentation: Revision Humeral Component with Proximal Humeral Replacement	Presenter	Gulotta
6:49 PM	7:09 PM	Re-Live Surgery		
7:09 PM	7:34 PM	Final Panel: Avalanche Warning! Black Diamond Revisions!	Moderator	Athwal, Keener, Tashjian
			Panelist	Levy, Jawa, Boileau, Zmistowski, McBride, Frankle, Warner
7:34 PM	7:44 PM	Discussion and Closing Remarks	Athwal, Keener, Tashjian	