

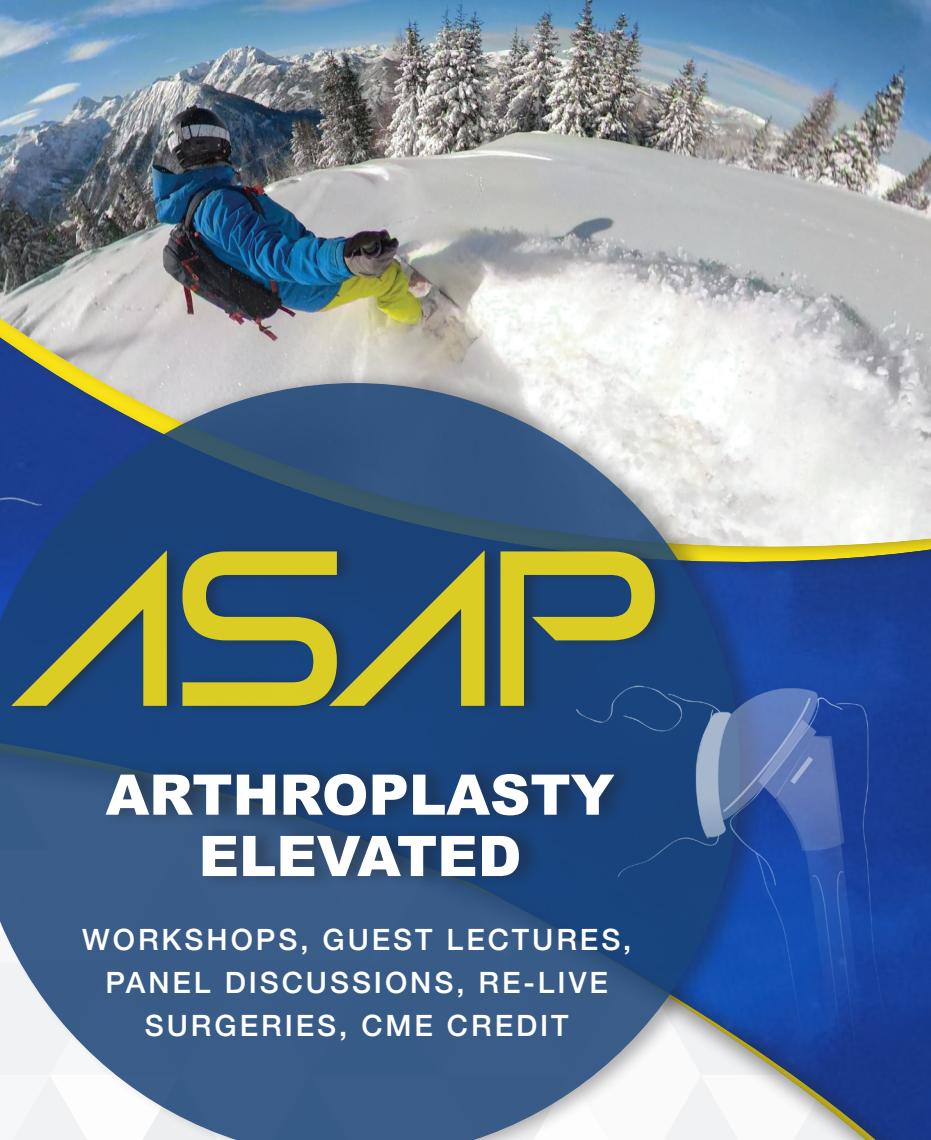


# 2026

JANUARY 22-24

CLIFF LODGE  
SNOWBIRD, UTAH

## ADVANCED SHOULDER ARTHROPLASTY MEETING



# ASAP

## ARTHROPLASTY ELEVATED

WORKSHOPS, GUEST LECTURES,  
PANEL DISCUSSIONS, RE-LIVE  
SURGERIES, CME CREDIT

### CO-DIRECTORS

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Eric Ricchetti, MD  
Paul Sethi, MD  
Uma Srikumaran, MD  
Robert Z. Tashjian, MD  
Thomas Throckmorton, MD  
Philippe Valenti, MD  
Jon "JP" Warner, MD  
Karl Wieser, MD  
Jean-David "JD" Werthel, MD  
Jae Chul Yoo, MD  
Ben M. Zmistowski, MD  
Matthias Zumstein, MD



# Welcome.

The Advanced Shoulder ArthroPlasty (ASAP) Meeting warmly welcomes all participants to the fifth ASAP Meeting in beautiful Snowbird, Utah!

Our goal and mission is to be the ultimate international shoulder arthroplasty course educating surgeons on all aspects of shoulder arthroplasty from simple to complex. We are emphasizing practicality – surgeons learning not only the theory of shoulder arthroplasty but actual surgical techniques and practical treatment algorithms through video instruction, re-live surgery, workshops, case presentations and faculty discussions. We will present cutting-edge information while still keeping the focus on helping to solve practical clinical problems for the shoulder arthroplasty surgeon over 3-days of world-class education.

We would like to thank all attendees for your interest and support of this outstanding meeting. We appreciate your feedback on the course. We have used comments from our initial meeting to improve the quality of the content of the current meeting and look forward to your comments and suggestions to assist with planning our next meeting. We are confident you will find the ASAP Meeting a worthwhile learning experience that will enhance your practice and patient care. We encourage you to take advantage of the many amenities that Snowbird has to offer. Please let us know if we may be of assistance.

Sincerely,

Course Chairmen



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**Jointly Sponsored By**

The University of Utah Department of Orthopaedics and Advanced Shoulder ArthroPlasty Seminars

[www.asapmeeting.org](http://www.asapmeeting.org)

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## GENERAL INFORMATION

### ACCOMMODATIONS AND HOTEL CHECK-IN

The ASAP meeting will be held at the Cliff Lodge at Snowbird. Please call reservations to book your rooms. 800-453-3000. Let them know you are with the ASAP Meeting. **Check in time is 4pm** but guests will be accommodated for early arrival upon availability.

### BREAKFAST/BREAKS/LUNCH

All food and beverages will be served in the Exhibit Areas. Food functions are for course participants only. Only those with Meeting Badges will be allowed in the General Session Ballrooms and the eating areas.

### COURSE REGISTRATION – MEZZANINE LOBBY

Registration will begin on Wednesday, January 21st from 4-8:00pm at the Registration Desk in the Mezzanine Lobby.

### DRESS

The dress code for this meeting is casual. Please dress comfortably for the meeting.

### GROUND TRANSPORTATION

Transportation is provided by Alta/Snowbird Shuttle and their 801-274-0225. Toll Free: 866-274-0225  
Website: [Altasnowbirdshuttle.com](http://Altasnowbirdshuttle.com)

Group code: **ASAP2026**. More information on transportation between resorts is available at [asapmeeting.org/housing-and-travel/](http://asapmeeting.org/housing-and-travel/).

### SKI LIFT TICKETS AND RENTALS

Lift Tickets and rentals can be purchased online at [pass.snowbird.com](http://pass.snowbird.com) or at the ticket office in The Cliff Lodge. Online ticket purchases can also be picked up with your confirmation email/QR code at any of the pick-up boxes throughout the resort. Make sure to use our group code "**GRPASAP26**" for up to 20% off regular online pricing.

### VENUE

The course location is at the Snowbird Cliff Lodge, 9320 Cliff Lodge Dr., Snowbird, Utah 84092 – 800-453-3000.

*We look forward to seeing you and hope you will find your stay both educational and enjoyable. If you have any questions, please contact Danielle Baza, at 801-587-7066 or [danielle.baza@hsc.utah.edu](mailto:danielle.baza@hsc.utah.edu).*

## ASAP WIFI

**SSID: ASAP Meeting 2026      Password: ASAP2026**

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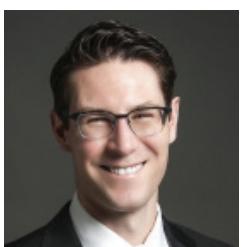
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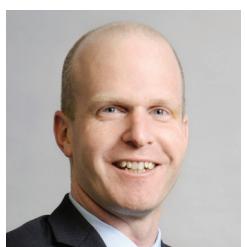
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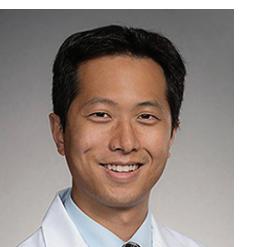
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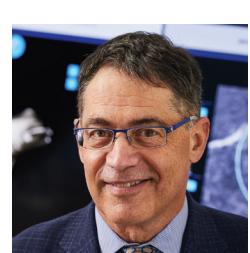
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**Jae Chul Yoo, MD**  
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**Ben Zmistowski, MD**  
St. Louis, MO



**Matthias Zumstein, MD**  
Bern, Switzerland

## TARGET AUDIENCE

Orthopaedic surgeons, residents, fellows, surgical assistants and other healthcare professionals whose scope of practice includes arthroplasty of the shoulder.

## STATEMENT OF NEED

Demand for shoulder arthroplasty is increasing. This demand has direct implications on the necessity for qualified surgeons to meet the needs of our populations. With increasing rates of primary surgeries and therefore revisions, the need for advanced training in complex shoulder arthroplasty is required to optimize patient outcomes and minimize complications. Overall, better shoulder arthroplasty education is needed to meet the needs of patients and surgeons alike.

Currently, the resources for shoulder arthroplasty education are limited. Training courses exist although most of these courses are devoted to all aspects of shoulder surgery with limited focus on arthroplasty and revision. Consequently, a gap in education exists – specifically advanced training in shoulder arthroplasty.

## ACCREDITATION

The University of Utah School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

## AMA CREDIT

The University of Utah School of Medicine designates this live activity for a maximum of 22.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**CME Passport:** The CME credits that physicians earn from this activity will be submitted to ACCME's CME Passport, a free, centralized web application where you can create a personalized account to view, track, and generate transcripts of your reported CME credit. Please contact UUCME (CME.Office@hsc.utah.edu) with any questions.

All attendees are encouraged to use the CME system to claim their attendance. Physicians will be awarded AMA PRA Category 1 credits TM; all other professions will be awarded attendance at a CME event credit that they may use for their re-credentialing purposes. Nurses seeking contact hours must claim through the CME system. All users will be able to print or save certificates. For questions regarding the CME system, please contact the UUCME Office. For questions regarding re-credentialing process or requirements, please contact your re-credentialing organization.

## NONDISCRIMINATION AND DISABILITY ACCOMMODATION STATEMENT:

The University of Utah does not exclude, deny benefits to or otherwise discriminate against any person on the basis of race, color, national origin, ethnicity, sex, disability, age, veteran's status, religion, gender identity, gender expression, pregnancy or pregnancy-related conditions, genetic information, or sexual orientation in admission to or participation in its programs and activities. Reasonable accommodations will be provided to qualified individuals with disabilities upon request, with reasonable notice. Requests for accommodations or inquiries or complaints about University nondiscrimination and disability/access policies may be directed to the Director, OEO/AA, Title IX/Section 504/ADA Coordinator, 383 University Street, Level One OEO Suite, Salt Lake City, UT 84112, 801-581-8365 (Voice/TTY), 801-585-5746 (Fax).

## DISCLAIMER FOR ALL PROGRAMS

The methods, techniques and procedures demonstrated and the views and opinions expressed by the speakers, presenters and faculty are their own, and do not necessarily represent those of ASAP, nor does presentation on the program represent or constitute endorsement or promotion by ASAP. The information provided in this CME activity is for continuing medical education purposes only and is not meant to substitute for the independent medical judgment of a health care provider relative to the diagnostic, management, and treatment options of a specific patient's medical condition.

## SPEAKER AND PLANNING COMMITTEE DISCLOSURE SUMMARY:

The University of Utah School of Medicine Continuing Medical Education Office (UUCME) meets ACCME Standards for Integrity and Independence expectations regarding the identification and mitigation of relevant financial relationships with ACCME-defined ineligible companies. Everyone in control of content, including all speakers and planners, must disclose financial relationships in any amount within the past 24 months and any relevant financial relationships must be mitigated prior to the activity start.

**Access the Advanced Shoulder ArthroPlasty Meeting 2026 virtual platform**  
Engage in the Q&A, interact with other participants, access all event related content, and much more!

1

Scan the QR code



Download the "EventSpace" app by clicking on the relevant download button



& open the app

2

Click "Get Started", then "Email me a magic link"  
Type in your email address (the same one you used for registration)  
& confirm.

3

Check your inbox from your device.

You will receive an email, which includes a code / a link to activate your account (check your spam folder if this did not arrive in your main inbox). Then, follow the instructions on screen to access the event.

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**Prefer to access the ASAP virtual platform directly on your browser?**

**To access all features of the 2026 ASAP platform, we recommend downloading the mobile app.** However, if you prefer **not** to download the app, you can access the web version by scanning the QR code, and following steps 2-3

# THURSDAY, JANUARY 22 - ANATOMIC SHOULDER ARTHROPLASTY

6:00 - 6:30a	<b>BREAKFAST</b>
6:30 - 6:45a	<b>Welcome Faculty and Introduction</b> <i>Athwal, Keener, Tashjian</i>
	<b>Session 1: Jerry of the Day</b> <i>Zmistowski, Valenti</i>
6:45 - 6:52a	An update on TSA survivability: What the registries are reporting <i>McBride</i>
6:52 - 6:59a	Optimizing Patients Pre-Operatively: Social Media Hype versus the Evidence Behind Supplements, Vitamins and Sugar Pills <i>Barlow</i>
6:59 - 7:06a	Pushing the limits with Outpatient Arthroplasty: Fractures, Revisions, more? <i>Throckmorton</i>
7:06 - 7:13a	Perioperative Pain Management: Local, Regional & Hypnotism <i>Bishop</i>
7:13 - 7:20a	Anatomic Arthroplasty: I am doing more and more <i>Sperling</i>
7:20 - 7:27a	Primary OA: What pushes me to do a Reverse <i>Wieser</i>
7:27 - 7:34a	Stemless TSA: Don't Make My Mistakes <i>Warner</i>
7:34 - 7:41a	We still need humeral stems: Its not the years, it's the mileage <i>Parsons</i>
7:41 - 7:50a	<b>Audience Discussion</b>
7:50 - 8:15a	<b>Panel 1: The Young Active Patient with OA - Ready for Surgery</b> <i>Namdari</i> <i>Panelist: Hsu, Srikumaran, Lafosse, Throckmorton, Valenti</i>
8:15 - 8:30a	<b>Break</b>
	<b>Session 2: Learning is important, but skiing is importanter</b> <i>Cuff, Dines</i>
8:30 - 8:37a	Upcoming Research: High side Ream versus Augment for B2s <i>Getz</i>
8:37 - 8:44a	TSA Bearing Surfaces: What's New in the World and What works? <i>Atwan</i>
8:44 - 8:51a	Cemented All Poly Glenoids: My high school sweetheart <i>Neyton</i>
8:51 - 8:58a	Hybrid Glenoids: I Promise to Love you Forever <i>Dines</i>
8:58 - 9:05a	Inset Glenoids: Say Hello to my Little Friend <i>Gillespie</i>
9:05 - 9:12a	Inlay, Not Inset.... Shaken, Not Stirred <i>Nicholson</i>
9:12 - 9:19a	The convertible glenoid in TSA: You did it! Congratulations! <i>Gulotta</i>
9:19 - 9:26a	Forget The Glenoid: Pi-Rho-Car-Bahn <i>Aleem</i>
9:26 - 9:35a	<b>Audience Discussion</b>
9:35 - 10:00a	<b>Panel 2: Glenoid and Humeral Deformity Cases</b> <i>Sanchez</i> <i>Panelist: Atwan, Dines, Getz, Itamura, Bishop</i>
10:00 - 10:10a	<b>Relive Surgery - Anatomic TSA with Robotic Assistance</b> <i>Klifto</i>
10:10 - 10:20a	<b>Relive Surgery - Anatomic TSA with Inset Glenoid</b> <i>Gillespie</i>
10:20 - 10:30a	<b>Relive Surgery - Anatomic TSA with Augmented Glenoid</b> <i>Athwal</i>
10:30 - 11:00a	<b>Break</b>
11:00 - 11:30a	<b>Industry Session #1: Stryker (30MIN)</b>
11:30 - 12:00p	<b>Industry Session #2: Shoulder Innovations (30MIN TO 12:00)</b>
12:00 - 15:00p	<b>Mid-day Break (Please check out our Sponsors Workshops and visit the Exhibitor Hall)</b>
15:00 - 15:45p	<b>Lunch</b>
	<b>Session 3: Ski up or shut up</b> <i>Keener, Duquin</i>
15:45 - 15:52p	How I repair my tenotomy: VIDEO <i>Lapner</i>

# THURSDAY, JANUARY 22 - ANATOMIC SHOULDER ARTHROPLASTY

15:52 - 15:59p	How I repair my sub scap in TSA: VIDEO	<i>Sethi</i>
15:59 - 16:06p	How I repair my LTO: VIDEO	<i>Joyce</i>
16:06 - 16:13p	Subscapularis Augmentation: For Real?	<i>Moroder</i>
16:13 - 16:20p	How I Preserve the Subscapularis: VIDEO	<i>Chalmers</i>
16:20 - 16:27p	My Way of Glenoid Exposure and Retractor Replacement: VIDEO	<i>Jiang</i>
16:27 - 16:34p	Navigation for TSA: This is the evidence	<i>Routman</i>
16:34 - 16:41p	Augmented Reality for TSA: Not Just for Precogs	<i>Zumstein</i>
<b>16:41 - 16:55p</b>	<b>Audience Discussion</b>	
<b>16:55 - 17:05p</b>	<b>Relive Surgery - Anatomic SA with short stem humerus and hybrid glenoid</b>	<i>Levine</i>
<b>17:05 - 17:30p</b>	<b>Panel 3: TSA Cases: Do or Do Not, There is No Try</b>	<i>Parsons</i> <i>Panelist: Werthel, Ricchetti, Levy, Kliffo, Delaney</i>
<b>17:30 - 17:45p</b>	<b>Break</b>	
	<b>Session 4: Triple Blacks and Trauma</b>	<i>Werthel, Zumstein</i>
17:45 - 17:52p	Balancing Soft tissues in TSA: What I was told, and what I really do	<i>Srikumaran</i>
17:52 - 17:59p	Radiomics: I know what it means, and so should you	<i>Routman</i>
17:59 - 18:06p	RSA 4 Proximal humerus fractures: Tips & Tricks	<i>Jiang</i>
18:06 - 18:13p	RSA 4 Fracture: Suturing the Tuberossities: VIDEO	<i>Boileau</i>
18:13 - 18:20p	The Humerus in RSA for Fracture: The evidence for cementing versus pressfit	<i>Higgs</i>
18:20 - 18:27p	RSA for Proximal Humerus Non-unions	<i>Di Giacomo</i>
18:27 - 18:34p	Arthroplasty for Proximal Humerus Malunions: Trouble with the Curve	<i>Yoo</i>
18:34 - 18:41p	Upcoming Research - Analysis of short humeral stems in RSA: How often is it in varus and does it matter?	<i>Valenti</i>
<b>18:41 - 18:50p</b>	<b>Audience Discussion</b>	
<b>18:50 - 19:15p</b>	<b>Panel 4: Complex Trauma and Post-Traumatic Cases</b>	<i>Barlow</i> <i>Panelist: Lafosse, Tashjian, Di Giacomo, Lädermann, Levine</i>
<b>19:15 - 20:15p</b>	<b>Exhibitors Reception</b>	
<b>20:15 - 22:00p</b>	<b>Industry Dinner</b>	

# FRIDAY, JANUARY 23 - REVERSE SHOULDER ARTHROPLASTY

6:00 - 6:30a	<b>BREAKFAST</b>
6:30 - 6:45a	<b>Welcome Day 2</b>
	<b>Session 1: RSA Foundational Principles <i>Ricchetti, Chalmers</i></b>
6:45 - 6:52a	Defining lateralization/distalization: glenoid, humeral and global <i>Joyce</i>
6:52 - 6:59a	Can we use predicted premorbid anatomy to guide planning? <i>Werthel</i>
6:59 - 7:06a	Modifying RSA implant parameters and position based on diagnosis <i>Hsu</i>
7:06 - 7:13a	The importance of the rotator cuff in RSA <i>Frankle</i>
7:13 - 7:20a	What is the "anatomic RSA" and how do I find one? <i>Neyton</i>
7:20 - 7:27a	Shoulder function after RSA – The importance of the scapula? <i>Moroder</i>
7:27 - 7:34a	Strategies to maximize IR function after RSA <i>Lafosse</i>
7:34 - 7:41a	Patient factors affecting RSA outcomes - It's not just the shoulder <i>Srikumaran</i>
7:41 - 7:50a	<b>Audience Discussion</b>
7:50 - 8:15a	<b>Panel 1: RSA - Everyday cases <i>Getz</i></b> <i>Panelist: Bishop, Barlow, Frankle, Lädermann, Athwal</i>
8:15 - 8:30a	<b>Break</b>
	<b>Session 2: Implant Choices in 2026 <i>Frankle, Jawa</i></b>
8:30 - 8:37a	How I use software planning in 2026 <i>Delaney</i>
8:37 - 8:44a	Glenoid deformity: Virtual navigation is fire! <i>Zumstein</i>
8:44 - 8:51a	What can registry data teach us about RSA implant choices? <i>McBride</i>
8:51 - 8:58a	Bearing surfaces in RSA – Do they matter? <i>Wieser</i>
8:58 - 9:05a	Short-stemmed RSA humeral implants are the way to go <i>Duquin</i>
9:05 - 9:12a	I prefer standard length RSA humeral stems <i>Keener</i>
9:12 - 9:19a	Glenoid bone deformities in primary RSA: Augments are my workhorse <i>Sperling</i>
9:19 - 9:26a	BIORSA is the way to go! - Technique matters <i>Boileau</i>
9:26 - 9:35a	<b>Audience Discussion</b>
9:35 - 10:00a	<b>Panel 2: RSA - Planning and Glenoid Deformity <i>Throckmorton</i></b> <i>Panelist: Delaney, Gillespie, Wieser, Cuff, Jawa</i>
10:00 - 10:07a	Upcoming research: TSA and the "new normal" <i>Levy</i>
10:07 - 10:14a	Upcoming Research: RSA vs TSA: Propensity matched outcomes <i>Jawa</i>
10:14 - 10:20a	Upcoming Research: Anatomic vs RSA for anatomic Indications <i>Lädermann</i>
10:20 - 10:30a	<b>Relive surgery - Reverse with Shoulder iD patient matched baseplate <i>Keener</i></b>
10:30 - 11:00a	<b>Break</b>
11:00 - 11:30a	<b>Industry Session #1: DePuy (30 MIN)</b>
11:30 - 15:00p	<b>Mid-day Break (Please check out our Sponsors Workshops and visit the Exhibitor Hall)</b>
15:00 - 15:45p	<b>Lunch</b>
	<b>Session 3: Complex Topics <i>Hsu, Routman</i></b>
15:45 - 15:52p	Can RSA alone restore external rotation when preop lag signs exist? <i>Zmistrovski</i>
15:52 - 15:59p	RSA with tendon transfers for ER: Indications and results <i>Valenti</i>

# FRIDAY, JANUARY 23 - REVERSE SHOULDER ARTHROPLASTY

15:59 - 16:06p	Should we repair the SSC in primary RSA: Does it really matter? <b>Lapner</b>
16:06 - 16:13p	Avoiding instability with primary RSA: This is how we do it <b>Sanchez</b>
16:13 - 16:20p	Sanchez advice ignored: How to revise the unstable reverse <b>Athwal</b>
16:20 - 16:27p	Custom metal baseplates in primary RSA: Defining indications and options in 2026 <b>Namdari</b>
16:27 - 16:34p	Executing a perfect RSA with glenoid deformity: PSI guides are my woobie <b>Warner</b>
16:34 - 16:41p	Stemless RSA: Biomechanical considerations and early results <b>Cuff</b>
<b>16:41 - 16:50p</b>	<b>Audience Discussion</b>
<b>16:50 - 17:15p</b>	<b>Panel 3: RSA - Soft Tissue Considerations: Deltoid issues, lag signs, Instability</b> <b>Nicholson</b> <i>Panelist: Yoo, Parsons, Jiang, Di Giacomo, Keener</i>
<b>17:15 - 17:30p</b>	<b>Break</b>
17:30 - 17:35p	Introduction - Presidential Address
<b>17:35 - 17:55p</b>	<b>Presidential Address</b> <b>Levine</b>
<b>17:55 - 18:00p</b>	<b>Audience Discussion</b>
	<b>Session 4: Postop Complexities</b> <b>Di Giacomo, Namdari</b>
18:00 - 18:07p	Anterior shoulder pain after RSA - Can we help these patients and how? <b>Tashjian</b>
18:07 - 18:14p	Acromial fractures: Risk factors and predicting clinical outcomes <b>Chalmers</b>
18:14 - 18:21p	The high risk acromial fracture patient - Preventative strategies and technique modifications <b>Higgs</b>
18:21 - 18:28p	ORIF of acromial stress fractures - My technique <b>Levy</b>
18:28 - 18:35p	Upcoming research: Machine learning on complications after RSA <b>Klifto</b>
<b>18:35 - 18:40p</b>	<b>Audience Discussion</b>
<b>18:40 - 18:50p</b>	<b>Robert T. Burks Research Scholarship Presentation</b>
<b>18:50 - 19:10p</b>	<b>Panel 4: RSA looks pretty good to me but the patient is not happy</b> <b>Gulotta</b> <i>Panelist: Yoo, Boileau, Sethi, Neyton, Moroder</i>
<b>19:10 - 19:20p</b>	<b>Relive surgery - RSA with inset baseplate</b> <b>Sethi</b>
<b>19:20 - 19:30p</b>	<b>Custom baseplate with Medacta</b> <b>Bell</b>
<b>20:00 - 22:00p</b>	<b>Faculty Dinner</b>
<b>20:00 - 22:00p</b>	<b>Industry Dinner C</b>

# SATURDAY, JANUARY 24 - REVISION SHOULDER ARTHROPLASTY

6:00 - 6:30a	<b>BREAKFAST</b>
6:30 - 6:45a	<b>Welcome Day 3</b>
	<b>Session 1: Revision Arthroplasty 101</b> <i>Neyton, Bell</i>
6:45 - 6:52a	Why implants are being revised in 2026? <i>Klifto</i>
6:52 - 6:59a	Planning, navigation and AI in revision arthroplasty <i>Routman</i>
<b>6:59 - 7:13a</b>	<b>RELIVE Revision Planning (2 min each)</b> <i>Bishop, Levy, Levine, Throckmorton, Parsons (will also present case)</i>
7:13 - 7:20a	The painful TSA/RSA that looks great on xray: Approach and workup <i>Delaney</i>
7:20 - 7:27a	Can I do a revision TSA or must everything be reversed? <i>Aleem</i>
7:27 - 7:34a	Convertible implants in Revision RSA: When to save and when to pull <i>Valenti</i>
7:34 - 7:38a	Show me your favorite technique to remove a well fixed baseplate, glenoid component <i>Getz</i>
7:38 - 7:42a	Show me your favorite technique to remove a well fixed humeral component <i>Jawa</i>
<b>7:42 - 7:50a</b>	<b>Audience Discussion</b>
<b>7:50 - 8:15a</b>	<b>Panel 1: RSA - Revision Light - Let's get this thing started off easy</b> <i>Levine</i> <i>Panelist: Gillespie, Bell, Itamura, Jiang, Lapner</i>
<b>8:15 - 8:30a</b>	<b>Break</b>
	<b>Session 2: Managing the glenoid in revision arthroplasty</b> <i>Levine, Warner</i>
8:30 - 8:37a	Classifying revision glenoid bone loss: How to do it and how it impacts treatment? <i>Zmistowski</i>
8:37 - 8:44a	When will an off the shelf implant work in a revision glenoid? <i>Atwan</i>
8:44 - 8:51a	Thinking off-piste – salvaging a failed arthroplasty with mismatched implants and altered baseplate positions <i>Frankle</i>
8:51 - 8:58a	Autograft reconstruction of the glenoid in revision RSA <i>Duquin</i>
8:58 - 9:05a	Revising the reverse: Tips, tricks and traps <i>Boileau</i>
9:05 - 9:12a	Too much glenoid bone loss for a single stage - what are the options? <i>Barlow</i>
9:12 - 9:19a	CASE and VIDEO - Custom revision glenoid baseplate with VRS Implant <i>Dines</i>
9:19 - 9:26a	CASE and VIDEO - Custom revision glenoid baseplate with Restore3D <i>Keener</i>
<b>9:26 - 9:35a</b>	<b>Audience Discussion</b>
<b>9:35 - 10:00a</b>	<b>Panel 2: No bone, No problem: Addressing the Vanishing Glenoid in Revisions</b> <i>McBride</i> <i>Panelist: Itamura, Neyton, Boileau, Warner</i>
10:00 - 10:14a	New and Evolving Unpublished Research
10:00 - 10:07a	Upcoming research: Rethinking Shoulder Pathology: The Role of Posterior Acromion and Scapular Spine Morphology <i>Werthel</i>
10:07 - 10:14a	Upcoming research: Biomechanics of scapula spine fractures <i>Di Giacomo</i>
<b>10:14 - 10:24a</b>	<b>Relive surgery - Revision RSA - Blueprint Planning with Perform Baseplate and Fracture Stem</b> <i>Tashjian</i>
<b>10:24 - 10:34a</b>	<b>Relive surgery - Custom Baseplate with Promade</b> <i>Ricchetti</i>
<b>10:34 - 15:00p</b>	<b>Mid-day Break (Please check out our Sponsors Workshops and visit the Exhibitor Hall)</b>

# SATURDAY, JANUARY 24 - REVISION SHOULDER ARTHROPLASTY

15:00 - 15:45p	<b>Lunch</b>
	<b>Session 3: Infection Higgs, McBride</b>
15:45 - 15:52p	Big data – what does it tell us about infected replacements <b>Srikumaran</b>
15:52 - 15:59p	Not sure its Infected, here's my workup <b>Bell</b>
15:59 - 16:06p	Failing to prepare is preparing to fail – what I do and the data to support my preoperative, intraoperative and postoperative infection prevention strategies <b>Namdari</b>
16:06 - 16:13p	How do we define infection in 2026 after ICM 2.0 Istanbul? <b>Hsu</b>
16:13 - 16:20p	How do we treat infection after ICM 2.0? <b>Ricchetti</b>
16:20 - 16:34p	French- Swiss Battle Royale - Make your case and defend it! Two Stage vs One Stage
16:20 - 16:27p	Two-stage revision <b>Lädermann</b>
16:27 - 16:34p	Single-stage revision <b>Werthel</b>
16:34 - 16:41p	What's new with C. Acnes? <b>Chalmers</b>
16:41 - 16:50p	<b>Audience Discussion</b>
16:50 - 17:15p	<b>Panel 3: Ugh, another infection.... Levy</b> <i>Panelist: Athwal, Jiang, Wieser, Joyce, Sanchez, Sethi</i>
17:15 - 17:30p	<b>Break</b>
	<b>Session 4: Managing the Humerus in Revision Arthroplasty Levy, Lapner</b>
17:30 - 17:37p	Improving RSA stability – cerclage, tendon transfer, half pack of cigarettes and a full tank of gas, it's dark and we're wearing sunglasses... <b>Sanchez</b>
17:37 - 17:44p	How to manage the well-cemented stem that must go <b>Athwal</b>
17:44 - 17:51p	Soft tissue only revisions for poor rotation and elevation after RSA: The real deal or all hype <b>Lafosse</b>
17:51 - 17:58p	Allograft reconstruction of the glenoid in revisions RSA <b>Tashjian</b>
17:58 - 18:05p	How do we classify humeral bone loss and is it even helpful? <b>Gillespie</b>
18:05 - 18:12p	There is proximal humeral bone loss - Cement, bone or metal? <b>Higgs</b>
18:12 - 18:19p	How to perform an APC to optimize graft healing <b>Athwal</b>
18:19 - 18:25p	CASE and VIDEO - Proximal humeral replacement for revision humeral bone loss (4 min case; 2 min discussion) <b>Gulotta</b>
18:25 - 18:31p	CASE and VIDEO - Proximal humeral replacement for revision humeral bone loss (4 min case; 2 min discussion) <b>Yoo</b>
18:31 - 18:37p	CASE and VIDEO - Proximal humeral replacement for revision humeral bone loss (4 min case; 2 min discussion) <b>Nicholson</b>
18:37 - 18:44p	Periprosthetic humeral fractures – how do we classify them and how do we fix them? <b>Sanchez</b>
18:44 - 18:49p	<b>Audience Discussion</b>
18:49 - 19:14p	<b>Panel 4: Did someone forget to include the humerus on those x-rays? Higgs</b> <i>Panelist: Gulotta, Duquin, Jawa, Nicholson, Cuff</i>
19:14 - 19:24p	<b>Audience Discussion</b>
19:24 - 19:30p	<b>Closing Remarks - End of Meeting Athwal, Tashjian, Keener</b>

**YOU'RE INVITED TO ATTEND WEDNESDAY, JANUARY 21ST WORKSHOP & DINNER****6:30p - 9:00p      Stryker****- Eagles Nest****Topic: Precision Solutions in RSA Mako Shoulder and Shoulder iD**

*Please scan this QR  
code and register to  
attend the event!*

**Speakers:** Dr. Joaquin Sanchez-Sotelo, Dr. Robert Z. Tashjian, Dr. Alex Aleem, Dr. Vahid Entezari

**Description:** Join us for an evening of expert-led case discussions focused on Mako Shoulder and Shoulder iD. This dinner program will feature insights and clinical perspectives from Dr. Robert Z. Tashjian, Dr. Alex Aleem, Dr. Joaquin Sanchez-Sotelo and Dr. Vahid Entezari.

**YOU'RE INVITED TO ATTEND THURSDAY, JANUARY 22ND WORKSHOP & LUNCH****12:30p - 2:00p      DePuy****- Wasatch B****Topic: INHANCE Shoulder System and INTACT Tissue Sparing Solutions**

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attend the event!*

**Speakers:** Dr. Peter Chalmers, Dr. Derek Cuff, Dr. Andrew Jawa

**Description:** We invite you to attend this educational lunch meeting where we will discuss Tissue sparing approaches enabled by a modern shoulder system.

**YOU'RE INVITED TO ATTEND FRIDAY, JANUARY 23RD WORKSHOP & LUNCH****12:30p - 2:00p      Zimmer Biomet****- Wasatch B****Topic: Current Concepts in Shoulder Arthroplasty 2026**

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attend the event!*

**Speakers:** Dr. Thomas Duquin, and Dr. William Levine

**Description:** Join Zimmer Biomet in a session that will focus on the newest techniques and implants to maximize bone preservation and optimize soft tissue tension in shoulder arthroplasty. Key techniques in pre-operative planning and intra-operative execution with Signature™ ONE Planner and Guides will be discussed. Surgeons will learn how to maximize glenoid bone preservation and improve fixation in anatomic and reverse arthroplasty with Alliance Glenoid and Comprehensive Augmented Baseplates. Participants will also gain insights on Zimmer Biomet's next generation stemless implant the OsseoFit® Stemless Shoulder. New options for improving joint tensioning and range of motion through the use of the 135-degree stem for inset or onlay approaches with the Identity™ Shoulder System will be reviewed.

**WHISKEY, WINE, & CHEESE****THURSDAY, JANUARY 22<sup>ND</sup>****7:15PM to 8:15PM****In the Exhibitor Hall**

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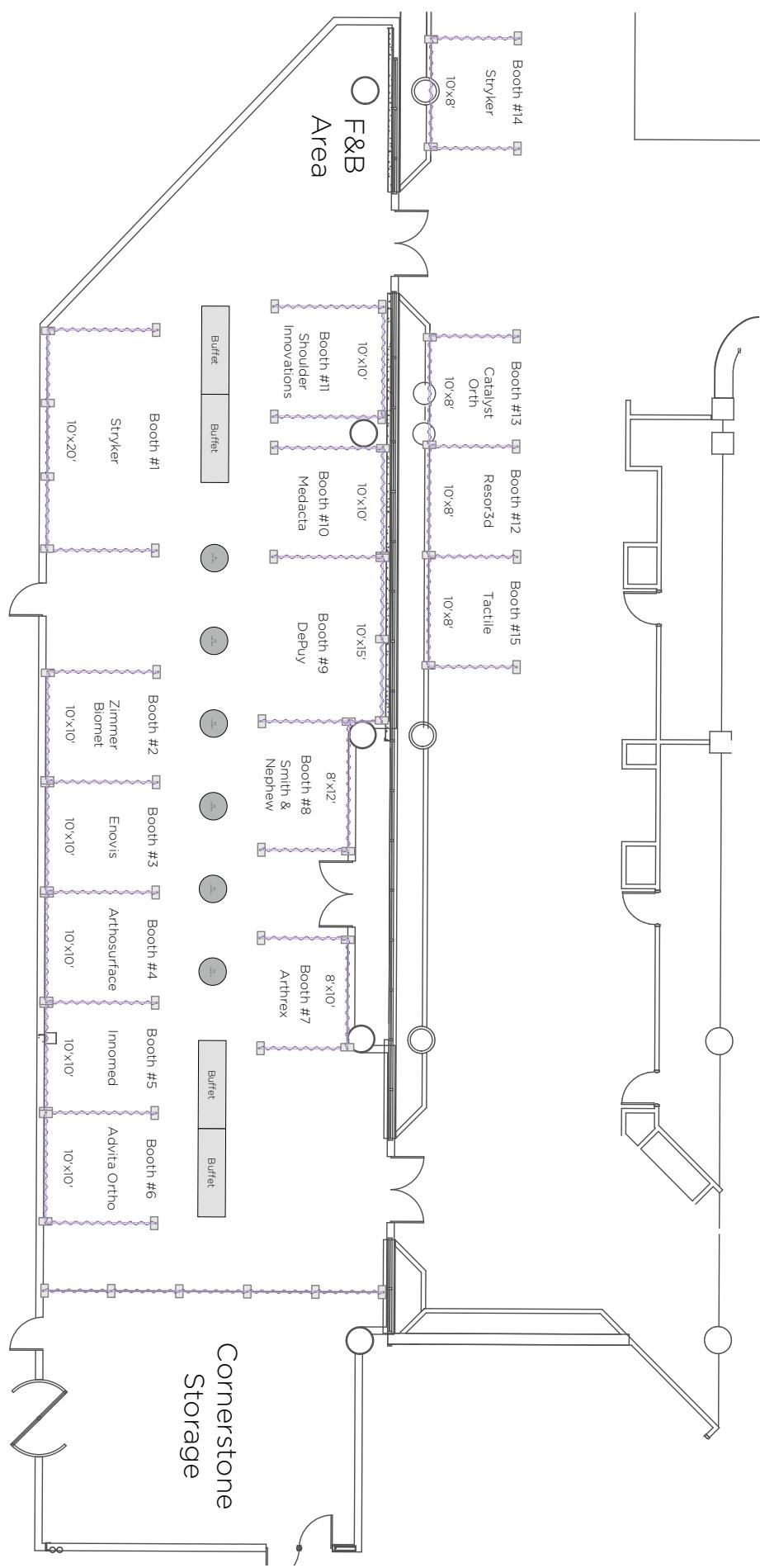
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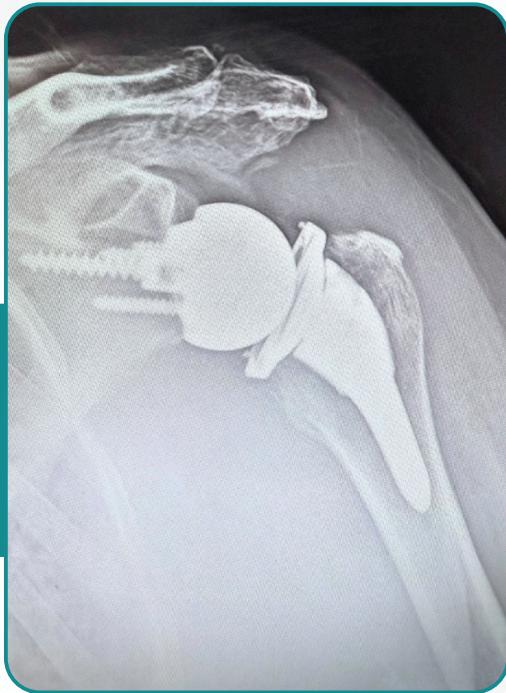
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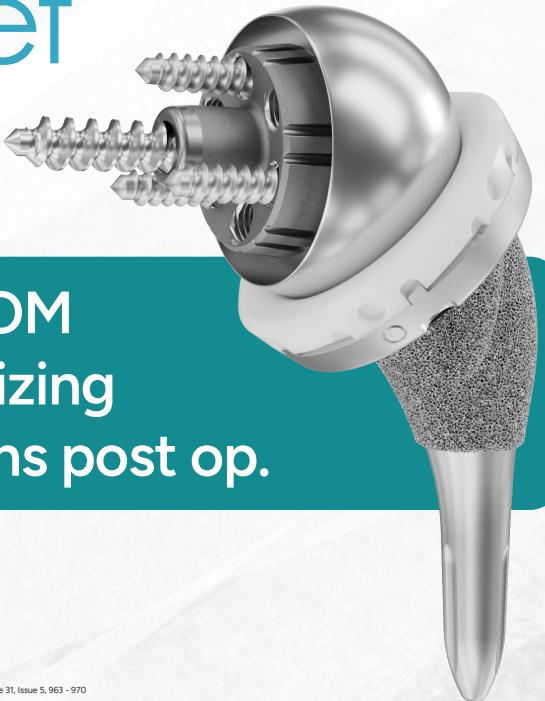


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Humeral offset as a predictor of outcomes after reverse shoulder arthroplasty. Carrazaña-Suarez, Luis F. et al. Journal of Shoulder and Elbow Surgery, Volume 31, Issue 6, S188 - S185.  
A comprehensive evaluation of the association of radiographic measures of lateralization on clinical outcomes following reverse total shoulder arthroplasty. Erickson, Brandon J. et al. Journal of Shoulder and Elbow Surgery, Volume 31, Issue 5, 963 - 970.  
Routman HD, Flurin PH, Wright TW, Zuckerman JD, Hamilton MA, Roche CP. Reverse Shoulder Arthroplasty Prosthesis Design Classification System. Bull Hosp Jt Dis (2013). 2015 Dec;73 Suppl 1:S5-14. PMID: 26631189.

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<sup>1</sup>Laboratory studies and animal studies are not necessarily indicative of clinical performance.

<sup>2</sup>Osseofit was not clinically evaluated in this study.  
1. Mueri C, Sneathen K, Parisi R, Son Y, Dugquin T. Characterization of the Asymmetric Bone Envelope of the Proximal Humeral Metaphysis for Stemless Shoulder Implants. ORS Orthopaedic Research Society 2025 Annual Meeting, Paper No. 1175, 2025 Feb 7-11; Phoenix, Arizona. 2. Son Y, Mueri C, Sneathen K, Bowmar L, Parisi R, Dugquin T. Optimizing Stemless Humeral Anchors: Asymmetrical Designs for Minimizing Cortical Bone Impingement while Maximizing Cancellous Bone Purchase. ORS Orthopaedic Research Society 2025 Annual Meeting, Paper No. 2051, 2025 Feb 7-11; Phoenix, Arizona. 3. ZRI: Biomechanical Analysis of Posterior Cervical Spine Implants. ZRI Internal Research Report on File. 4. Sneathen K, Son Y, Mueri C, Bischoff J. The Effect of Press-fit on Initial Stability in Stemless Shoulder Arthroplasty. ISTA: International Society for Technology in Arthroplasty Annual Meeting, Podium Presentation, Abstract No.7588, 2022, Maui, Hawaii. 5. Sneathen K, Mueri C, Son Y, Parisi R, Dugquin T. The Effect of Geometric Design on Initial Stability of Stemless Shoulder Implants. ORS Orthopaedic Research Society 2025 Annual Meeting, Paper No. 1168, 2025 Feb 7-11; Phoenix, Arizona. 6. ZBTR 2018: Anchor-Level Micromotion of the Osseofit Stemless Shoulder Implants. ZRI: Stemless Shoulder Implants Biometrical Design Verification Report on File. 7. Mueri C, Sneathen K, Bowmar L, Parisi R, Dugquin T. Evaluation of Bone Graft with Implant Materials in an Animal Sheep Long Bone Defect Model. J Bone Defect Model. 44(12-07):1000-1008, 2013. Please consult the Instructions for Use for healthcare professionals. For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the Instructions for Use or contact your local representative; visit [www.zimmerbiomet.com](http://www.zimmerbiomet.com) for additional product information. ©2025 Zimmer Biomet A05561-US-en-Issue Date: 2025-11

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## NOTES

## NOTES

## NOTES

