

**Pinnacle Shoulder Meeting
Sunriver Resort - Bend, OR
September 13-15, 2023**

WEDNESDAY, SEPTEMBER 13 – ARTHROPLASTY			
7AM	7:30AM	Attendee Check-in/Breakfast – Exhibits Open	
7:30AM	9:30AM	Educational Session: Primary Arthroplasty	
		Hot Topics & Updates	
7:30 AM	7:35 AM	Why I use an Inset glenoid	John Itamura
7:35 AM	7:40 AM	What is zone conforming?	Anand Murthi
7:40 AM	7:45 AM	The case for a metal glenoid	John-Erik Bell
7:45 AM	7:50 AM	Discussion	
7:50 AM	7:55 AM	How predictive modeling helps me	Howard Routman
7:55 AM	8:00 AM	The latest in planning	George Athwal
8:00 AM	8:05 AM	The ideal lateralization in RSA: Robots to Patients	Matt Provencher
8:05 AM	8:10 AM	Optimizing pain management for same day discharge	Paul Sethi
8:10 AM	8:15 AM	Discussion	
8:15 AM	8:25 AM	Debate: Stemless vs. Stemmed TSA	
		Stemless gives your best primary option	Tony Romeo
		For me the answer is a convertible stem	Joaquin Sanchez-Sotelo
8:25 AM	8:35 AM	Debate: Stemless vs. Stemmed RSA	
		What's the point, my short stem works perfect	Evan Lederman
		Why I think it is the future	Joseph Abboud
8:35 AM	8:45 AM	Debate: Anatomic vs. RSA in Primary OA in Primary OA with an A1 glenoid in a 70 y/o	
		RSA: Same outcomes but less risk	Andy Jawa
		You've all forgotten how to do a TSA	Evan Flatow
8:45 AM	9:30 AM	Primary Cases Discussion	
		Moderator	Brad Parsons
		Panelists	Joseph Abboud Patric Raiss Evan Flatow Anand Murthi Robert Tashjian
9:30 AM	10:00 AM	Break & Exhibit Visitation	
10:00 AM	11:45 AM	Educational Session: Complex I: Managing Deformity	
		Hot Topics & Updates	
10:00 AM	10:07	Augmented polys work!	Grant Garrigues
10:07 AM	10:14 AM	The type C glenoid my current approach	Gerry Williams
10:14 AM	10:21 AM	Patient-specific glenoids are the future	George Athwal
10:21 AM	10:30 AM	Why I use a RSA for all B2s	Pat St. Pierre
		Technical Spotlight	
10:30 AM	10:35	My Technique: Augmented RSA	Brad Parsons
10:35 AM	10:40 AM	My Technique: Augmented TSA	Armodios Hatzidakis
10:40 AM	10:45 AM	My Technique: Bone graft RSA	Patric Raiss
10:45 AM	10:50 AM	My Technique: Alternate Center Line	Joseph Abboud
10:50 AM	10:55 AM	My Technique: Intraoperative Navigation	Howard Routman
10:55 AM	11:00 AM	Discussion	
11:00 AM	11:45 AM	Glenoid Deformity Cases	
		Moderator	Patrick Denard
		Panelists	Pat St. Pierre April Armstrong Alex Lädermann Gerry Williams George Athwal
11:45 AM	12:45 PM	Industry Symposium Lunch Session ""Inset or Onlay? You Choose Your Way with Identity"" - Sponsored by Zimmer Biomet	
			April Armstrong, MD Evan Flatow, MD
12:45 PM	1:00 PM	Exhibit Break	
1PM	3PM	Educational Session: Complex II: Revision Arthroplasty	
1:00 PM	1:10 PM	Scope of the problems and root causes of failure	Mariano Menendez
1:10 PM	1:20 PM	Can Subscap failure be managed with anything but RSA?	Matt Provencher
1:20 PM	1:30 PM	The Unstable RSA – How I handle it	Robert Tashjian
		Technical Spotlights – Glenoid and Exposure	
1:30 PM	1:37 PM	Preop Planning for Revision and Exposure Tips	Robert Tashjian
1:37 PM	1:44 PM	Humeral Stem Extraction Made Easy	Joaquin Sanchez-Sotelo
1:44 PM	1:51 PM	Revision anatomic glenoid to RSA my technique	Evan Lederman
1:51 PM	1:58 PM	Bulk Graft Reconstruction of the Glenoid	Alex Lädermann
1:58 PM	2:05 PM	Custom glenoids	Anand Murthi
2:05 PM	2:15 PM	Discussion	
2:15 PM	3:00 PM	Arthroplasty Cases	
		Moderator	Howard Routman
		Panelists	Evan Lederman

			Tony Romeo
			John Itamura
			Andy Jawa
			Joaquin Sanchez-Sotelo
3:00 PM	3:30 PM	Exhibit Break	
3:30PM	5PM	Educational Session: Complex III: RSA for Fracture	
		Hot Topics and Updates	
3:30 PM	3:37 PM	Nonop and see, RSA is just as easy later on	John-Erik Bell
3:37 PM	3:44 PM	Delay just makes it more difficult	George Athwal
3:44 PM	3:51 PM	Press-fit them all	Brad Parsons
3:51 PM	3:58 PM	Have you forgotten how to ORIF?	Evan Flatow
3:58 PM	4:05 PM	Tuberosity healing in RSA – The Evidence	Mariano Menendez
4:05 PM	4:12 PM	Tuberosity repair in RSA – My Technique	Evan Lederman
4:15 PM	5:00 PM	Case Discussion	
		Moderator	Joaquin Sanchez-Sotelo
		Panelists	Julia Lee
			Sean Grey
			Mike Stone
			John-Erik Bell
			Brad Parsons
5:00 PM	5:45 PM	Industry Workshop Session "Arthrex Live! Testing Shoulder Arthroplasty Knowledge" - Sponsored	Patrick Denard, MD
			Julia Lee, MD
			Bradford Parsons, MD
			Matthew Provencher, MD
			Paul Sethi, MD
5:45 PM	7PM	Educational Reception - Technology & Biologic Advancements in Shoulder	Joseph Abboud, MD
		Sponsored by Zimmer Biomet	Joseph Lynch, MD
			Anand Murthi, MD
		<i>Reception Featuring Oregon Wines, presented by Dr Pat St Pierre</i>	
THURSDAY, SEPTEMBER 14 – INSTABILITY			
7:00 AM	7:30 AM	Breakfast & Exhibit Visitation	
7:30 AM	9:30 AM	Educational Session: Primary Instability	
		Hot Topics & Updates	
7:30 AM	7:36 AM	When should we not operate?	Melissa Wright
7:36 AM	7:42 AM	What is critical bone loss in 2023?	April Armstrong
7:42 AM	7:48 AM	In-season Dislocation Management	Julia Lee
7:48 AM	7:54 AM	Top 5 Arthroscopic Bankart Tips	Brad Parsons
7:54 AM	8:00 AM	Discussion	
8:00 AM	8:06 AM	Why I ignore the glenoid track and just do a remplissage	Raffy Mirzayan
8:06 AM	8:12 AM	Don't discard the open Bankart!	Anand Murthi
8:12 AM	8:18 AM	Pearls for the arthroscopic HAGL	Grant Garrigues
8:18 AM	8:24 AM	Arthroscopic Pearls for posterior instability	Paul Sethi
8:24 AM	8:30 AM	Discussion	
8:30 AM	8:45 AM	17 y/o basketball guard 1st time dislocation, start of season	
		Pro: Arthroscopic Bankart	Melissa Wright
		Pro: Rehab and See	Julia Lee
8:45 AM	9:30 AM	Case Discussion	
		Moderator	Matt Provencher
		Panelist	Paul Sethi
			Joe Lynch
			Armodios Hatzidakis
			Ian Lo
			April Armstrong
9:30 AM	10:00 AM	Break & Exhibit Visitation	
10:00 AM	12:00 PM	Educational Session: Complex Instability	
		Debate	
10:00 AM	10:06 AM	25 yo 15% bone loss contact athlete - Pro Latarjet	Matt Provencher
10:06 AM	10:12 AM	25 yo 15% bone loss contact athlete - Pro Bankart + Remplissage	Tony Romeo
10:12 AM	10:15 AM	Discussion	
10:15 AM	10:21 AM	20 y/o collegiate lineman, 10% posterior bone loss (Pro Arthroscopic stabilization)	Ian Lo
10:21 AM	10:27 AM	20 y/o collegiate lineman, 10% posterior bone loss (Pro Posterior bone block)	Alex Lädermann
10:27 AM	10:30 AM	Discussion	
		Technical spotlight	
10:30 AM	10:38 AM	Open Latarjet my tips and tricks	Tony Romeo
10:38 AM	10:46 AM	Bone block fixation, buttons or screws?	Patric Raiss
10:46 AM	10:53 AM	Arthroscopic Free Bone Block with Cerclage Fixation	Patrick Denard
10:53 AM	11:01 AM	DAS	Alex Lädermann
11:01 AM	11:09 AM	Arthroscopic Bony Bankart	Gerry Williams
11:09 AM	11:15 AM	Discussion	
11:15 AM	12:00 PM	Instability with Bone Loss Cases	
		Moderator	Grant Garrigues
		Panelists	Mariano Menendez

			April Armstrong John-Erik Bell Mike Stone Melissa Wright
12:00 PM	1:00 PM	Industry Symposium Lunch Session - Sponsored by Arthrex	
1:30 PM	6:00 PM	Free Time - Enjoy the Resort	
6:00 PM	7:00 PM	Backyard Cafe Chat: Business in Orthopedics - Sponsored by Pacira	Howard Routman
			Mellisa Wtight Paul Sethi Patrick Denard Brad Parsons
7:00 PM	9:00 PM	Faculty Dinner (Invitation Only)	
FRIDAY, SEPTEMBER 15 – ROTATOR CUFF			
7:00 AM	7:30 AM	Breakfast & Exhibit Visitation	
7:30 AM	9:15 AM	Educational Session: Rotator Cuff Session 1 – The Cutting Edge	
		Hot Topics & Updates	
7:30 AM	7:38 AM	Why I use medial soft anchors	Patrick Denard
7:38 AM	7:46 AM	The case for augmentation	Anand Murthi
7:46 AM	7:54 AM	My vision of the future	Alex Lädermann
7:54 AM	8:00 AM	Discussion	
		Technical Spotlight	
8:00 AM	8:08 AM	Double-row – My tricks	Mike Stone
8:08 AM	8:16 AM	Dermal allograft augmentation - Onlay	Melissa Wright
8:16 AM	8:24 AM	Dermal allograft augmentation - Interpositional	Sean Grey
8:24 AM	8:32 AM	Poly Patch Augmentation	Patric Raiss
8:32 AM	9:15 AM	Case Discussion	
		Moderator	Ian Lo
		Panelists	Joe Lynch Mike Stone Gerry Williams Melissa Wright Patric Raiss
9:15 AM	10AM	Break & Exhibit Visitation	
10AM	12PM	Educational Session: Rotator Cuff Session II – Massive and Irreparable Tears	
		Technical Spotlight	
10:00 AM	10:08 AM	Anterior Cable Augmentation with the Biceps for Repairable Tears	Paul Sethi
10:08 AM	10:16 AM	Double Row subscapularis tears: How to tackle arthroscopically	Ian Lo
10:16 AM	10:24 AM	Bone Marrow aspirate – When and how to incorporate into RCR	Julia Lee
		Debates	
10:24 AM	10:29 AM	SCR our outcomes at 2 years	Armodios Hatzidakis
10:29 AM	10:34 AM	60 yo irreparable tear with no arthritis - Lower Trap is the answer	Anand Murthi
10:34 AM	10:39 AM	60 yo irreparable tear with no arthritis - SCR vs. Bridging grafts: Our experience	Ian Lo
10:39 AM	10:44 AM	60 yo irreparable tear with no arthritis - Semi T allograft cable recon	Patrick Denard
10:44 AM	10:49 AM	Discussion	
10:49 AM	10:54 AM	70 yo irreparable tear - Don't get fancy – just do a partial repair or debridement	Joe Lynch
10:54 AM	10:59 AM	70 yo irreparable tear - Balloon – 5 mins and I'm out!	Joseph Abboud
10:59 AM	11:04 AM	70 yo irreparable tear - Tuberopecty the biologic spacer	Raffy Mirzayan
11:04 AM	11:09 AM	70 yo irreparable tear - This is madness –1 operation with an RSA	Pat St. Pierre
11:09 AM	11:15 AM	Discussion	
11:15 AM	12:00 PM	Revision Rotator Cuff Tear Cases	
		Moderator	Raffy Mirzayan
		Panelists	Armodios Hatzidakis Anand Murthi Ian Lo Julia Lee Paul Sethi
12PM	12:45PM	Educational Session: What's New Outside of Surgery	
12PM	12:05PM	Biologics in Private Practice: When and How I navigate the finances	Grant Garrigues
12:05PM	12:15PM	Nutrition: Why it is important and a viable ancillary	Patrick Denard
12:15PM	12:25 PM	Why you need to start investing in Real Estate Now	Lenny Goldstock
12:25 PM	12:45PM	Discussion	
		Moderator	Paul Sethi
12:45PM	1:15PM	Box Lunch	
1:15PM	3:15PM	Educational Session: Handling Disasters – Failed and Revision RSA	
		Hot Topics & Updates	
1:15 PM	1:23 PM	Management of Acromial Stress Fractures	Howard Routman
1:23 PM	1:31 PM	The infected arthroplasty – Single vs. Double Stage revision	Andy Jawa
1:31 PM	1:39 PM	What are the limits of press-fit fixation in revision?	Tony Romeo
1:39 PM	1:47 PM	Periprosthetic Fractures: Revise to long stem vs. ORIF	Joaquin Sanchez-Sotelo
1:47 PM	2:00 PM	Discussion	
		Technical Spotlight	

2:00 PM	2:06 PM	How to do Neuromonitoring in shoulder arthroplasty	Joseph Abboud
2:06 PM	2:12 PM	Deltoid rupture – Have I missed it? Can it be repaired?	Anand Murthi
2:12 PM	2:18 PM	Allograft reconstruction of the proximal humerus	John Itamura
2:18 PM	2:24 PM	Proximal humeral replacement	Sean Grey
2:24 PM	2:30 PM	Discussion	
2:30 PM	3:15 PM	Cases - The Failed RSA	
		Moderator	Brad Parsons
		Panelists	Joaquin Sanchez-Sotelo
			Tony Romeo
			Patrick Denard
			Alex Lädermann
			Joseph Abboud
3:15PM		Closing Remarks	