

# **SHOULDER360<sup>TM</sup>**

**The Comprehensive Shoulder Course**

**APRIL 28-30, 2022**

**Loews Miami Beach**



**Shoulder360**  
The Comprehensive Shoulder Course

# Zimmer Biomet

# SHOULDERS

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OUR SHOULDER PORTFOLIO INCLUDES PRODUCTS ACROSS THE CONTINUUM OF CARE, LEVERAGING PATIENT-SPECIFIC DATA, WITH THE GOAL TO HELP SURGEONS OPTIMIZE PATIENT OUTCOMES. FROM PATIENT-SPECIFIC PRE-OP PLANNING TO **OUR NEW SKELETAL TRACKING WITH ASSESSMENT\* BY MYMOBILITY** — ZIMMER BIOMET CONTINUES TO LEAD THE INDUSTRY IN INNOVATION AND EXCELLENCE.

\*The skeletal tracking feature is only available for patients using the mymobility app on a compatible smart phone.

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 **ZIMMER BIOMET**  
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# WELCOME

Dear Shoulder360 Attendees,

Thank you for joining us for this inaugural meeting of Shoulder360 in South Beach, Miami. A question we have been asked frequently as we have been planning this meeting is "why another shoulder meeting"? Quite simply, we wanted to bring our new, fresh and fun perspective to create a tight-knit meeting environment. Our vision has been to have a meeting that disrupts the norm of in-person meetings. After the long hiatus of Covid-19, we believe in-person attendees at meetings now have higher expectations from organizing committees. Attendees want to attend a meeting where they receive real value for their time and money - including the content, access, and entertainment. They want to meet and engage with the faculty and go beyond the Zoom camera - to get to know their colleagues from around the world in a meaningful way. Our Industry partners want to be able to showcase their latest and greatest products to discerning users, who are going to want to engage with them in-person, ask challenging questions, and demand the best for their patients. Our educational approach for Shoulder360 will be to always have an emphasis on education in a fun and welcoming environment.

Another question is "why South Beach"? Miami has so much to offer our attendees. From beautiful beaches to great restaurants and shopping, Miami has an eclectic array of opportunities for family or solo fun, not to mention, easy airport access for those flying in from across the country and beyond. There's also no denying the great weather in Miami this time of year.

During the meeting you will see that the pace is fast, with plenty of time for discussion. We will be incorporating judges and asking for constant audience participation. There will be some great talks and maybe some not so great talks. However, we will always be true to the Shoulder360 brand and be honest and provide immediate feedback to our faculty and attendees. As course directors, we have sweated every detail of this meeting. We want everyone to receive the greatest value for their time whether that be as a faculty member, attendee, or industry partner. We realize as we stated in the beginning of this letter, you could spend your time many places, but we are grateful that you chose to spend it with us. We hope attending Shoulder360 in South Beach Miami will be a regular occurrence for you in April of every year for years to come. We are honored to have you herewith us, and we hope to meet each of you during the weekend. Please know that we are at your service should you need anything.

Sincerely,

Shoulder360 Co-Directors

Joseph Abboud, MD, Raffy Mirzayan, MD & Paul Sethi, MD

# COURSE DIRECTORS



## **JOSEPH A. ABBOUD, MD**

Professor of Shoulder and Elbow Surgery  
The Sidney Kimmel Medical College  
Thomas Jefferson University  
Rothman Orthopaedic Institute  
Philadelphia, PA

## **RAFFY MIRZAYAN, MD**

Clinical Professor, USC Keck School of Medicine  
Director of Cartilage Repair and Restoration  
Director of Resident Education  
Co-Director of Sports Medicine  
Kaiser Permanente, Baldwin Park, CA



## **PAUL SETHI, MD**

Sports Medicine Specialist  
Elbow, Knee & Shoulder Surgeon  
Orthopaedic and Neurosurgery Specialists, PC  
Greenwich, CT



# MEETING APP

Shoulder360 is proud to partner with Orthobullets for the 2022 conference. We will be using the Bullets\* app during the conference to share the latest program information, live audience polling, and much more.

Download the Bullets\* app and either log in with your existing account or create a new account through the "Join Now" button. Please use the same email for your Orthobullets account as the one used in your meeting registration. If you have an existing Orthobullets account under a different email, please reach out to **[rachel.hoppner@orthobullets.com](mailto:rachel.hoppner@orthobullets.com)** so that we make sure to get your account in the conference group.



# ABOUT SHOULDER360™



Shoulder360™ aims to provide a comprehensive shoulder course focusing on shoulder repair and reconstructive surgery. Shoulder360™ will redefine the way we think about surgical education of the shoulder. The course will encourage new methods to engage attendees, encourage participation, and utilize new educational technologies for a more interactive experience.

## **PURPOSE**

Shoulder360™ aims to educate the spectrum of health care providers caring for patients with shoulder disorders. Target audience will be practicing surgeons and surgeons in training, nurses, physician assistants, and physical therapists with a practice focus on shoulder disease. Shoulder360™ wants participants to learn about the newest and best ways to treat their patients while enjoying a setting designed to foster lifelong friendships and collaboration.

## **LEARNING OBJECTIVES**

- Compare new and old approaches to shoulder arthroplasty surgery
- Implement techniques to improve the business side of shoulder practice
- Apply the latest and current treatment techniques in shoulder arthroplasty, sports and trauma surgery

# CONTINUING MEDICAL EDUCATION

## **FACULTY DISCLOSURE INFORMATION**

Scan the following QR Code to review speaker disclosure information or visit [www.shoulder360.org](http://www.shoulder360.org).



## **CONTINUING MEDICAL EDUCATION**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Foundation for Orthopaedic Research and Education (FORE) and Shoulder360. FORE is accredited by the ACCME to provide continuing medical education for physicians.

FORE designates this live activity for a maximum of 20 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## **CLAIMING CME CREDITS**

In order to claim CME credits, please sign-in at the registration desk daily and complete the CME evaluation form post meeting. The evaluation form link will be e-mailed out at the conclusion of the meeting to the email address provided on your registration form. To change the email address on file or any other questions about claiming credits please stop by the registration desk.



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Parsippany, NJ 07054 PP-EX-US-7351 3/22

# THURSDAY, APRIL 28



**7AM-7:30AM**

## **Breakfast & Exhibit Visitation**

*Americana Ballroom Salon 2*

**7:30AM-9:30AM**

## **Educational Session**

*Americana Ballroom Salon 1*

### **MASSIVE ROTATOR CUFF TEARS**

Moderator: Joseph Abboud, MD

Judges: Mark Frankle, MD; Michael Wiater, MD; Kevin Plancher, MD

**7:40AM - 7:48AM**

Predicting the Irreparability of a  
Massive RCT (Clinical and Imaging)

Brian Cole, MD

**7:48AM - 7:56AM**

Partial Repair: Prove To Me That Your  
Outcomes are Better

Evan Flatow, MD

**7:56AM - 8:04AM**

Superior Capsule Reconstruction: Where are  
We in 2022? Graft, Fixation, Who?

James Tibone, MD

**8:04AM - 8:12AM**

Biceps SCR: Cheaper, Faster and Just as Good?

Evan Lederman, MD

**8:12AM - 8:20AM**

Balloon Arthroplasty: It's Going to Change  
Your Practice!

Joseph Abboud, MD

**8:20AM - 8:28AM**

Biologic Tuberopecty and Bursal Acromial  
Reconstruction? Huh?

Raffy Mirzayan, MD

**8:28AM - 8:36AM**

Lower Trapezius Transfer: Who, How  
and What's New

Bassem Elhassan, MD

**8:36AM - 8:44AM**

Reverse Total Shoulder Arthroplasty in the  
under 60-year-old. Are you sure Butch?

Sumant 'Butch' Krishnan,  
MD

**8:44AM - 9:04 AM**

PANEL: Treatment Algorithm.  
White Board Working Panel

Joseph Abboud, MD

### **PEARLS and SECRETS - BRACKET A**

Moderator: Raffy Mirzayan, MD

Judges: Bassem Elhassan, MD; William Levine, MD; Evan Flatow, MD

**9:04AM - 9:09AM**

Pearl/Technique 1: Dermal Grafts for  
Cuff Repair

Robert Tashjian, MD

**9:09AM - 9:14AM**

Pearl/Technique 2: Sphere Sizing

Brad Parsons, MD

**9:14AM - 9:19AM**

Pearl/Technique 3: SCR Graft Preparation

Patrick Denard, MD

**9:19AM - 9:24AM**

Pearl/Technique 4: I am actually better than  
Bassem at lower trapezius transfer -  
Let me show you why.

Chris Chuinard, MD

**9:24AM - 9:30AM**

Q&A and Discussion

All Session Faculty



# THURSDAY, APRIL 28

**9:30AM-10AM**

**Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**10AM-12PM**

**Educational Session**

*Americana Ballroom Salon 1*

**ARTHROPLASTY SESSION I: THE GLENOID IN PRIMARY ARTHROPLASTY**

Moderator: Pascal Boileau, MD

Judges: Robert Tashjian, MD; John Sperling, MD; Markus Scheibel, MD

**10:05AM – 10:13AM**

The Glenoid Morphology, Recognize it, Define it.  
2D vs HD. Are all systems equal?

Jonathan Levy, MD

**10:13AM-10:21AM**

Baseplate: Central Post, Bone Graft or  
Augmented Glenoid. Data Please!

Pascal Boileau, MD

**10:21AM-10:29AM**

Baseplate: Screw in, Forget about Bone Grafts  
and Augments. Data Please!

Mark Frankle, MD

**10:29AM – 10:37AM**

The B2 Glenoid: How I Manage in Patients Under  
and Over 55 years of Age?

Michael Winter, MD

**10:37AM – 10:45AM**

Inlay Glenoid? Yeah, But What About the Ovoid  
Head?

Anthony Miniaci, MD

**10:45AM – 10:53AM**

Zoned Conforming Glenoid

Anand Murthi, MD

**10:53AM – 11:01AM**

Is it Onlay, or Inlay or Hybrid? I will Set You all  
Straight!

Gerald Williams, Jr.,  
MD

**11:01AM – 11:21AM**

Q&A and Discussion

All Session Faculty

**PEARLS and SECRETS - BRACKET B**

Moderator: Augustus Mazzocca, MD

Judges: Carolyn Hettrich, MD; Joseph Zuckerman, MD; Joaquin Sanchez-Sotelo, MD;  
Matthias Zumstein, MD

**11:21AM – 11:26AM**

Pearl/Technique 5: High Sided Ream

Jay Keener, MD

**11:26AM – 11:31 AM**

Pearl/Technique 6: Bone Graft BioRSA

Pascal Boileau, MD

**11:31AM – 11:36AM**

Pearl/Technique 7: Metal Augments

John Sperling, MD

**11:36AM – 11:41AM**

Pearl/Technique 8: Glenoid Sided  
Lateralization (Show me the Sweet Spot!)

Mark Frankle, MD

**11:41AM – 11:46AM**

Pearl/Technique 9: How to Code for Dermal  
Graft/SCR or Balloon

Jonathan Levy, MD

**11:46AM – 12:00PM**

Q&A and Discussion

All Session Faculty



# THURSDAY, APRIL 28



**12PM-1PM**

## **Lunch: Symposium**

*Americana Ballroom Salon 2*

**1PM-3PM**

## **Educational Session**

*Americana Ballroom Salon 1*

### **SHOULDER TRAUMA CASES - WHAT I HAVE LEARNED?**

Moderator: Anand Murthi, MD

Judges: Leesa Galatz, MD; Joseph Iannotti, MD; Augustus Mazzocca, MD

<b>1:05PM – 1:13PM</b>	Mid Shaft Clavicle Fracture. Are We Fixing too Many and What Went Wrong Here?	Matthew Saltzman, MD
<b>1:13PM – 1:21PM</b>	Lateral Clavicle (Open vs Arthroscopic), Hook Plate, Soft Tissues/Suture, Lateral Plate	Ronald Navarro, MD
<b>1:21PM – 1:29PM</b>	Q&A and Discussion with Audience Response System	All Session Faculty
<b>1:29PM – 1:37PM</b>	Proximal Humerus Fracture - Wish I Never Did it!	Joaquin Sanchez-Sotelo, MD
<b>1:37PM – 1:45PM</b>	Do We Need to Operate on Scapulas? If so, When?	George Athwal, MD
<b>1:45PM – 1:53PM</b>	Glenoid Fractures. How to Fix'em Cinci Style!	Paul Favorito, MD
<b>1:53PM – 2:15PM</b>	Q&A and Case Discussion	All Session Faculty

### **RELIVE SURGERY CONCURRENT SESSIONS**

Moderator: Bassem Elhassan, MD

Judges: Leesa Galatz, MD; Howard Routman, DO; Matthew Saltzman, MD

<b>2:15PM – 2:25PM</b>	Proximal Humerus ORIF	Joaquin Sanchez-Sotelo, MD
<b>2:25PM – 2:35PM</b>	Clavicle ORIF	Wesley Cox, MD
<b>2:35PM – 2:45PM</b>	Periprosthetic Fracture ORIF	Joaquin Sanchez-Sotelo, MD
<b>2:45PM – 3:00PM</b>	Q&A and Discussion	All Session Faculty



**THURSDAY,  
APRIL 28**

**3PM-3:30PM**

**Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**3:30PM-4:30PM**

**Family Feud**

*Americana Ballroom Salon 1*

**SHOULDER FAMILY FEUD**

Moderator: Joseph Abboud, MD

Team Neer (Gerald Williams, Jr., MD) versus Team Codman (Evan Flatow, MD)

**4:30PM-5:30PM**

**Industry Workshops**

*Poinciana Ballroom 1, 2 & 3*

**5:45PM-6:30PM**

**Industry Workshop**

*St. Mortz Lawn*

**6:30PM-7:30PM**

**Welcome Reception - Havana Nights**

*St. Mortz Lawn*

# FRIDAY, APRIL 29



**6:30AM-7:30AM**

**Breakfast: Industry Symposium**

*Americana Ballroom Salon 2*

**7AM-7:30AM**

**Breakfast & Exhibit Visitation**

*Americana Ballroom Salon 2*

**7:30AM-9:30AM**

**Educational Session**

*Americana Ballroom Salon 1*

**ARTHROPLASTY SESSION II: HOT TOPICS IN ARTHROPLASTY**

Moderator: George Athwal, MD

Judges: Robert Tashjian, MD; Evan Flatow, MD; Michael Wiater, MD;  
Matthias Zumstein, MD

<b>7:35AM – 7:43AM</b>	Subscapularis Repairs in TSA & RSA – Critical & Evolve or Standard Is Fine?	Augustus Mazzocca, MD
<b>7:43AM – 7:51AM</b>	What is a Robot and How to Use it in Shoulder Arthroplasty?	Joaquin Sanchez-Sotelo, MD
<b>7:51AM – 7:59AM</b>	Outpatient Shoulder Arthroplasty - When will Surgery Centers Become Mobile? Amazon Surgery Centers?	Xavier Duralde, MD
<b>7:59AM – 8:07AM</b>	Machine Learning Predictors of Responsiveness to Shoulder Arthroplasty	Howard Routman, DO
<b>8:07AM – 8:15AM</b>	Virtual/Augmented Reality in the OR	Wesley Cox, MD
<b>8:15AM – 8:23AM</b>	Future of Arthroplasty (Take us on Space X!)	George Athwal, MD
<b>8:23AM – 8:31AM</b>	The Digital Concierge? How to Connect with your Patients using Technology	Patrick Denard, MD
<b>8:31AM – 8:39AM</b>	Business of Shoulder Arthroplasty (Including CMS Guidelines on Outpatient TSA)	Leesa Galatz, MD
<b>8:39AM – 8:54AM</b>	Q&A and Discussion	All Session Faculty





**FRIDAY,  
APRIL 29**

**PEARLS and SECRETS - BRACKET C**

Moderator: Paul Sethi, MD

Judges: James Tibone, MD; Michael Wiater, MD; Gerald Williams, MD; Steve Jordan, MD

<b>8:54AM – 8:59AM</b>	Pearl/Technique 10: Post-Surgical Pain Control	Jay Keener, MD
<b>8:59AM – 9:04AM</b>	Pearl/Technique 11: Stemless Reverse	Joseph Abboud, MD
<b>9:04AM – 9:09AM</b>	Pearl/Technique 12: Removing a Well-Fixed Stem	Grant E. Garrigues, MD
<b>9:09AM – 9:14AM</b>	Pearl/Technique 13: Preventing Infection	John Sperling, MD
<b>9:14AM – 9:30AM</b>	Q&A and Discussion	All Session Faculty

**9:30AM-10AM**

**Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**10AM-12PM**

**Educational Session**

*Americana Ballroom Salon 1*

**PROVIDER TAKE CARE OF THYSELF!**

Moderator: Paul Sethi, MD

Judges: Chris Chuinard, MD; Brad Parsons, MD; Evan Flatow, MD; Jonathan Levy, MD

<b>10:05AM – 10:13AM</b>	Mental Health in Today's World	Ronald Navarro, MD
<b>10:13AM – 10:21AM</b>	FOMO - Of Course You Don't Have it! But Maybe You Do? How I am Everywhere	William Levine, MD
<b>10:21AM – 10:29AM</b>	Exercise is Key	Evan Flatow, MD
<b>10:29AM – 10:37AM</b>	A Week in the Life of a European Surgeon	Markus Scheibel, MD
<b>10:37AM – 10:45AM</b>	Finance - Money Manager vs Vanguard	Xavier Duralde, MD
<b>10:45AM – 10:53AM</b>	Travel - Best Places I Go and the Bourgeoisie	Sumant 'Butch' Krishnan, MD
<b>10:53AM – 11:02AM</b>	Q&A and Discussion	All Session Faculty
<b>11:02AM – 11:10AM</b>	Private Equity in Orthopedics is the Devil	William Levine, MD
<b>11:10AM – 11:18AM</b>	Future of Private Practice?	Evan Lederman, MD
<b>11:18AM – 11:26AM</b>	Executive Leadership in Practice	Joseph Zuckerman, MD
<b>11:26AM – 11:34AM</b>	Alternate Investments - How to Build Wealth	Kevin Plancher, MD
<b>11:34AM – 11:42AM</b>	How to Get a Job, Build a Practice, and the Dirty Secrets No One Tells You.	Joseph Abboud, MD
<b>11:42AM – 11:50AM</b>	Product Innovation, Development and Getting Involved with Industry	Anthony Miniaci, MD
<b>11:50AM – 12:00PM</b>	Q&A and Discussion	All Session Faculty

# FRIDAY, APRIL 29

**12PM-1PM**

## **Lunch: Industry Symposium**

*Americana Ballroom Salon 2*

**1PM-3PM**

## **Educational Session**

*Americana Ballroom Salon 1*

### **INSTABILITY**

Moderator: William Levine, MD

Judges: Wesley Cox, MD; Carolyn Hettrich, MD; Vani Sabesan, MD; Markus Scheibel, MD;  
Gautham Yagnick, MD

<b>1:05PM – 1:13PM</b>	Latarjet for the First-time Dislocator: One and Done!	Pascal Boileau, MD
<b>1:13PM – 1:21PM</b>	5 Tricks for Arthroscopic Anterior Instability Repair	Patrick Denard, MD
<b>1:21PM – 1:29PM</b>	Managing Failed Instability: What I have learned?	Brad Parsons, MD
<b>1:29PM – 1:37PM</b>	How I work in the Back of the Shoulder - Posterior Labrum, Remplissage, Bony Bankart, PHAGL?	Laurent Lafosse, MD
<b>1:37PM – 1:45PM</b>	Arthroscopic Latarjet: Why I don't do this.	Kevin Plancher, MD
<b>1:45PM – 1:53PM</b>	Mid-Season Shoulder Dislocation in the Elite Athlete - What I do.	James Tibone, MD

### **POINT – COUNTERPOINT. WHO'S THE LOSER?**

Moderator: Brad Parsons, MD

Judges: Joseph D. Zuckerman, MD; Jay Keener, MD; Evan Lederman, MD

<b>1:53PM – 1:58PM</b>	Instability with 10% bone loss - Arthroscopic Bankart Repair	Paul Favorito, MD
<b>1:58PM – 2:03PM</b>	Primary Latarjet	Laurent Lafosse, MD
<b>2:03PM – 2:08PM</b>	Bone Loss - Remplissage + Bankart Repair	Ronald Navarro, MD
<b>2:08PM – 2:13PM</b>	Bone Loss - Latarjet	George Athwal, MD
<b>2:13PM – 2:18PM</b>	Contact Athlete - Arthroscopic Stabilization	James Tibone, MD
<b>2:18PM – 2:23PM</b>	Contact Athlete - Open Stabilization	Carolyn Hettrich, MD
<b>2:23PM – 2:28PM</b>	Bony Bankart - Repair/Fix it	Anand Murthi, MD
<b>2:28PM – 2:33PM</b>	Bony Bankart - Excise + Latarjet	Gerald Williams, Jr., MD
<b>2:33PM – 2:38PM</b>	HAGL - Open Repair	Lawrence Gulotta, MD
<b>2:38PM – 2:43PM</b>	HAGL - Arthroscopic Repair	Chris Chuinard, MD
<b>2:43PM – 2:48PM</b>	Posterior Inferior Anchor - Never	James Tibone, MD
<b>2:48PM – 2:53PM</b>	Posterior Inferior Anchor - Always	Brian Cole, MD
<b>2:53PM – 2:58PM</b>	Large Bone Loss - Distal Tibia Allograft	Grant E. Garrigues, MD
<b>2:58PM – 3:03PM</b>	Large Bone Loss – Too Much for Latarjet? Go with Iliac Crest	Markus Scheibel, MD



**FRIDAY,  
APRIL 29**

**3PM-3:30PM**

**Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**3:30PM-4:30PM**

**Educational Session**

*Americana Ballroom Salon 1*

**PEARLS and SECRETS – BRACKET D**

Moderator: Pascal Boileau, MD

Judges: Laurent Lafosse, MD; Michael Wiater, MD; Xavier Duralde, MD;  
Steve Jordan, MD

**3:35PM – 3:40PM**

Pearl/Technique 14: Metal Free Bone Augment

Markus Scheibel,  
MD

**3:40PM – 3:45PM**

Pearl/Technique 15: How to HAGL

Sara Edwards, MD

**3:45PM – 3:50PM**

Pearl/Technique 16: Anchor Placement, Suture  
Placement (Mattress vs Simple)

Kevin Plancher, MD

**3:50PM – 3:55PM**

Pearl/Technique 17: Using LHB in manner similar to  
Latarjet as far as Hammock Effect -  
Is LHBT Transfer the new Latarjet?

Anand Murthi, MD

**3:55PM – 4:00PM**

Pearl/Technique 18: How I use a Folded,  
6mm Dermal Graft for my SCR's

Raffy Mirzayan, MD

**4:00PM - 4:30PM**

Q&A and Discussion

All Session Faculty

**4:30PM-5:30PM**

**Industry Workshops**

*Poinciana Ballroom 1 & 2*



# SATURDAY, APRIL 30



**6:30AM-7:30AM**

**Breakfast: Industry Symposium**

*Americana Ballroom Salon 2*

**7AM-7:30AM**

**Breakfast & Exhibit Visitation**

*Americana Ballroom Salon 2*

**7:30AM-9AM**

**Educational Session**

*Americana Ballroom Salon 1*

**ARTHROPLASTY SESSION III: THINGS THAT MAKE YOU GO HMMM....**

Moderator: Joseph Abboud, MD

Judges: George Athwal, MD; Wesley Cox, MD; Paul Favorito, MD

<b>7:35AM – 7:43AM</b>	Does Humeral Version Matter in a Reverse... If so, what should it be?	Howard Routman, DO
<b>7:43AM – 7:51AM</b>	Does Glenoid Version Matter in a Reverse?	John Sperling, MD
<b>7:51AM – 7:59AM</b>	I Wrote the Paper on High Side Reaming and now I Augment - Who to Believe?	Jay Keener, MD
<b>7:59AM – 8:07AM</b>	The Alternate Center Line? What is that? Does this Work?	Jonathan Levy, MD
<b>8:07AM – 8:15AM</b>	Explain Lateralization in Terms we can Understand Doctor!	Robert Z. Tashjian, MD
<b>8:15AM – 8:20AM</b>	Optimizing ROM with RSA Design	Matthias Zumstein, MD
<b>8:20AM – 8:30AM</b>	Q&A and Discussion	All Session Faculty
<b>8:30AM – 8:35AM</b>	Deltoid Wrap.... KEY!	Howard Routman, DO
<b>8:35AM – 8:40AM</b>	Deltoid Wrap.... Blah Blah Blah!	Pascal Boileau, MD
<b>8:40AM – 8:45AM</b>	3D Printed Implants - Are they just cool to talk about or are they ready for prime time?	Anand Murthi, MD
<b>8:45AM – 8:50AM</b>	Does Inclination Matter in an Anatomic?	Michael Wiater, MD
<b>8:50AM – 9:00AM</b>	Q&A and Discussion	All Session Faculty

# SATURDAY, APRIL 30

**9AM-10AM**

## **Industry Workshops**

*Poinciana Ballroom 1 & 2*

**10AM-10:30AM**

## **Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**10:30AM-12PM**

## **Educational Session**

*Americana Ballroom Salon 1*

### **THE REPARABLE ROTATOR CUFF TEAR**

Moderator: Raffy Mirzayan, MD

Judges: Sara Edwards, MD; Sumant 'Butch' Krishnan, MD; Jonathan Levy, MD

**10:35AM – 10:43AM**

How I do my Double Row Repair:  
Technical Nuances

William Levine, MD

**10:43AM – 10:51AM**

Alternate Patterns for Repair - Rip Stop,  
Single Row, Triple Loaded Anchors

Sara Edwards, MD

**10:51AM – 10:59AM**

Subscapularis Repair. Intra-articular and  
Subacromial Repair Techniques

Xavier Duralde, MD

**10:59AM – 11:07AM**

How and When I Apply a Graft: Bovine  
and/or Dermal

Lawrence Gulotta, MD

**11:07AM – 11:23AM**

"Joe Knows"- Rapid Fire

Paul Sethi, MD

**11:23AM – 11:31AM**

3 Things I Retained from Training and  
3 Things I have Abandoned

Vani Sabesan, MD

**11:31AM – 11:39AM**

3 Things I Retained from Training and  
3 Things I have Abandoned

Evan Lederman, MD

**11:39AM – 11:47AM**

How Big is too Big for an Arthroscopic  
Subscapularis Repair? When I do an open  
Subscapularis Repair

Sumant "Butch"  
Krishnan, MD

**11:47AM – 11:55AM**

Rotator Cuff Repair Augmentation: The Role of  
Tissues Augmentation and Orthobiologics

Gautham Yagnick, MD

**11:55AM – 12:03PM**

Q&A and Discussion

All Session Faculty

**12PM-1PM**

## **Lunch: Industry Symposium**

*Americana Ballroom Salon 1*

# SATURDAY, APRIL 30



**1PM-3PM**

## **Educational Session**

*Americana Ballroom Salon 1*

### **ARTHROPLASTY SESSION IV**

Moderator: Brad Parsons, MD

Judges: Bassem Elhassan, MD; Joaquin Sanchez-Sotelo, MD; William Levine, MD

<b>1:05PM – 1:13PM</b>	Reverse Arthroplasty in the Young Patient	Sumant 'Butch' Krishnan, MD
<b>1:13PM – 1:21PM</b>	Sports and Activity Limits after TSA and RTSA	Lawrence Gulotta, MD
<b>1:21PM – 1:29PM</b>	External Rotation Lag - Tendon Transfer vs Implants	Leesa Galatz, MD
<b>1:29PM – 1:37PM</b>	Top 5 Complications of RTSA and How to Avoid Them	Matthew Saltzman, MD
<b>1:37PM – 1:45PM</b>	How to do an Unsuccessful Anatomic Arthroplasty....Pitfalls During Surgery!	Joseph Iannotti, MD
<b>1:45PM – 1:53PM</b>	Reverso mania? Not! Anatomic Arthroplasty in the Old Patient? Let me show you why!	Gerald Williams, Jr., MD
<b>1:53PM – 2:23PM</b>	Q&A and Case Discussion	Brad Parsons, MD

### **PEARLS and SECRETS – BRACKET E**

Moderator: Chris Chuinard, MD

Judges: Bassem Elhassan, MD; Howard Routman, DO; Xavier Duralde, MD

<b>2:23PM – 2:28PM</b>	Pearl/Technique 19: How to Prepare a B2 Glenoid	Joseph Iannotti, MD
<b>2:28PM – 2:33PM</b>	Pearl/Technique 20: How I do a Latissimus Transfer in RTSA	Robert Tashjian, MD
<b>2:33PM – 2:38PM</b>	Pearl/Technique 21: Distal Radius Allograft for Glenoid Bone Loss- Is it Better?	Joseph Abboud, MD
<b>2:38PM – 2:43PM</b>	Pearl/Technique 22: Arthroscopic Latarjet	George Athwal, MD
<b>2:43PM – 2:48PM</b>	Pearl/Technique 23: Arthroscopic Subscapularis Repair	Laurent Lafosse, MD
<b>2:48PM – 3:00PM</b>	Q&A and Discussion	All Session Faculty



# SATURDAY, APRIL 30

**3PM-3:30PM**

**Break & Exhibit Visitation**

*Americana Ballroom Salon 2*

**3:30PM-4:30PM**

**Educational Session**

*Americana Ballroom Salon 1*

**SPORTS/SCOPE SESSION - "THE CUTTING EDGE"**

Moderator: Ron Navarro, MD

Judges: Patrick Denard, MD; Steve Jordan, MD; Vani Sabesan, MD

**3:35PM – 3:40PM**

Pectoralis Major Repair Technique and  
When to use Augments?

Sara Edwards, MD

**3:40PM – 3:45PM**

Latissimus Repair

Laurent Lafosse, MD

**3:45PM – 3:50PM**

Anterior Cable Reconstruction

Patrick Denard, MD

**3:50PM- 3:55PM**

Chronic Subscapularis Repair – Anterior  
Capsule Reconstruction vs Latissimus or  
Pectoralis Major Transfer

Bassem Elhassan, MD

**3:55PM – 4:00PM**

Type II Re-tear of a Rotator Cuff Repair -  
Now what do I do?

Paul Favorito, MD

**4:00PM – 4:05PM**

How to Augment RCR with a Dermal  
Allograft

Jay Keener, MD

**4:05PM – 4:25PM**

Q&A and Discussion

All Session Faculty

**6PM-7PM**

**Closing Reception - Cinco De Mayo**

*St. Mortz Lawn*



**stryker**

# Expect the **best**

The rotator cuff solutions you've been waiting for



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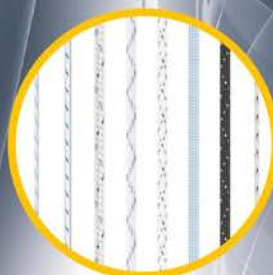
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A close-up photograph of a surgeon's face, wearing a blue surgical cap, clear safety glasses, and a blue surgical mask. The surgeon is looking directly at the camera with a slight smile. The background is a solid dark blue.

Together, we're  
making better  
outcomes **easier**

We are leading shoulder arthroplasty into the future. Reinforced by a clinically proficient sales force, we're committed to delivering best-in-class hardware, elevated by digital technologies that make healthcare better.



**Upper extremities  
portfolio**

**Learn more at booth #20**



# INDUSTRY WORKSHOPS

**THURSDAY, APRIL 28**

**12PM-1PM**

**AMERICANA BALLROOM  
SALON 1**



***Innovative Technologies for Treating Shoulder Deformities  
and Encouraging Patient Engagement in 2022 and Beyond***

Learn about the technologies available today that assist in improving patient engagement and results. From pre-operatively analyzing shoulder deformities and formulating a plan that's executable in the OR to an engaging the patient in this journey. Dr. Sperling will open this session using Surgical Planning Software to get insight into treating glenoid and humeral deformities (TSA vs RSA, Augment vs Grafting, Stemless vs Stemmed). Following that Dr. Abboud will detail out his vision of how Technology can be used to improve patient engagement and what the impact will have on patient outcomes.

**Faculty:** John Sperling, MD, MBA & Joseph Abboud, MD

**4:30PM-5:30PM**

**POINCIANA 1**



***Total Shoulder Arthroplasty in 2022 - Key Innovations and  
Cutting Edge Techniques***

During this session you'll hear from three surgeons regarding the state of Total Shoulder Arthroplasty in 2022. This three-part workshop will start with Dr. Sperling sharing his recent surgical experiences around the importance of surgical planning and execution along with how Stemless Arthroplasty is making a big impact on his Total Shoulder patients. Then Drs. Levine and Flatow will share their experiences with the Alliance Glenoid System and how the system has impacted their practice from the five different glenoid options within the system to the innovative augmented preparation instrumentation along with tips for ensuring an efficient, reproducible and precise technique in anatomic shoulder arthroplasty.

**Faculty:** William Levine, MD, Evan Flatow, MD, John Sperling, MD

**4:30PM-5:30PM**

**POINCIANA 2**



***Achieving Bone Conservation and OR Efficiency with  
INHANCE™ Shoulder System***

Participate in this interactive session showcasing the INHANCE™ Shoulder System and how it is addressing unmet needs in Shoulder Arthroplasty

**Faculty:** J. Michael Wiater, MD & Anand Murthi, MD

# INDUSTRY WORKSHOPS

**THURSDAY, APRIL 28**

**4:30PM-5:30PM**

**POINCIANA 3**



***Easytech® Stemless Anatomical – Peripheral Fixation.  
Feel the Difference.***

Hands on Lab - Space is Limited

**Faculty:** Uma Srikumaran, MD, MBA, MPH

**5:45PM-6:30PM**

**ST. MORITZ LAWN**



***Enable Technology with Implants to Drive Patient Outcomes***

Enjoy a fresh breeze off the ocean as you join Zimmer Biomet outside on the lawn, wrapping up the opening day of Shoulder 360. This evening educational event aims to be informative and enjoyable. Gain exposure to 4 highly current topics in Orthopedics:

- Treating Complex Glenoid Deformities – see what tools Dr. Sperling uses to address complex glenoid deformities.
- Surgical Planning – partake in an interactive demonstration of Zimmer Biomet's Signature ONE surgical planning software and learn how this tool impacts planning and execution in the OR.
- MyMobility - hear from Dr. Abboud on his early experience with MyMobility, ZB's care management platform that helps deliver support and guidance to patients through a connected experience.
- Revolution in Arthroscopic Surgery – Learn about what the ZB Relign 3-in-1 Shaver can bring to your OR in term of efficiencies by combining soft tissue resection, bone cutting and ablation/coagulation into one device.

**Faculty:** John Sperling, MD; Joseph Abboud, MD; Paul Sethi, MD



# INDUSTRY WORKSHOPS



**FRIDAY, APRIL 29**

**6:30AM-7:30AM**

**AMERICANA BALLROOM  
SALON 1**



***State of the Art***

Introducing New technology for treating complex to irreparable Rotator Cuff Disease. Including RCR Repair, Lower Trap Transfer, and Reconstruction case presentations.

**Faculty:** Paul Favorito, MD; Grant Garrigues, MD; Larry Gulotta, MD

**12PM-1PM**

**AMERICANA BALLROOM  
SALON 1**



***Emerging Trends in Perioperative Pain Control***

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

**Faculty:** Paul Sethi, MD; Vani Sabesan, MD; Maggie Holtz, MD

# INDUSTRY WORKSHOPS

**FRIDAY, APRIL 29**

**4:30PM-5:30PM**

**POINCIANA 1**



***NextAR™: Augmented Reality Surgical Platform***

NextAR is an innovative solution that features advanced planning tools, revolutionary tracking system, and augmented reality to potentially improve surgery accuracy and efficiency, with low upfront capital investment and cost per case compared to other technologies. NextAR Shoulder enhances the preoperative planning combined with unique intraoperative guidance, allowing surgeons to real-time track implant positioning. Please join us for an educational workshop to hear insights and personal experiences from early adopters who are currently utilizing this innovative, cutting edge technology, and NextAR's ability to positively impact their OR experience and patient outcomes.

**Faculty:** Wesley Cox, MD; Matthew Saltzman, MD; Prof. Matthias Zumstein

**4:30PM-5:30PM**

**POINCIANA 2**



***Stryker's Management of the Massive Rotator Cuff Tear: The 360° Approach***

Join our esteemed faculty as they discuss treatment options along the shoulder continuum for massive rotator cuff tears. They will debate current techniques in their treatment algorithm from repair, SCR, InSpace, tendon transfer, and rTSA.

**Faculty:** Joseph Abboud, MD; Markus Scheibel, MD; Joaquin Sanchez-Sotelo, MD, PhD; George Athwal, MD

# INDUSTRY WORKSHOPS

**SATURDAY, APRIL 30**

**6:30AM-7:30AM**

**AMERICANA BALLROOM  
SALON 1**



***Wake Up with Arthrex: Coffee and Cases***

Grab your morning coffee and “Wake Up with Arthrex” at this interactive session in the surgeon’s lounge. As the faculty gear up for a busy day of shoulder surgery ahead, they discuss their complex cases and how Arthrex provides the solution ranging from rotator cuff augmentation through reverse total shoulder arthroplasty.

**Faculty:** Patrick Denard, MD; Even Lederman, MD; Bradford Parsons, MD

**9AM-10AM**

**POINCIANA 2**



***The Future Meets the Present: How Disruptive Technologies Will Alter Shoulder Surgery***

Do you ever wish you could predict the future? If so, Exactech’s workshop, on April 30 at 9 a.m., is for you. Our distinguished surgeon panel will discuss how current disruptive technologies have and will alter shoulder surgery. They’ll share their experiences with unique treatment options for difficult cases with proximal humeral bone loss - and how they have incorporated data-driven technologies like preoperative planning, navigation and machine learning resources to improve patient outcomes and to make their practices more efficient in both the inpatient and outpatient settings. Learn more about Exactech, its smart shoulder solutions and the complete Equinnox shoulder portfolio at [exac.com](http://exac.com).

**Faculty:** Lawrence Gulotta, MD; Howard Routman, MD

# INDUSTRY WORKSHOPS

**SATURDAY, APRIL 30**

**9AM-10AM**

**POINCIANA 1**



***Handling Massive Rotator Cuff Repair***

Join us for a compelling discussion on Massive Rotator Cuff Repair. In this session, Dr. Anand Murthi will share his clinical insights on surgical considerations for these complex cases. Participants will gain valuable tips and pearls in an interactive format with opportunity for Q&A.

**Faculty:** Anand Muthi, MD; Joseph Abboud, MD

**12PM-1PM**

**AMERICANA BALLROOM  
SALON 1**



***Reaching Higher By Design With Anatomic and Reverse***

Join our panel of experts to learn how the Enovis upper extremity portfolio offers you distinct clinical advantages with proven results. Discover why Enovis is Different by Design with the canal-sparing AltiVate® Anatomic CS EDGE® and the first-to-market, fully convertible inlay short stem, the AltiVate Reverse® Short Stem. Our faculty experts will share their experience and preference with using these systems, and how they address factors such as patient anatomy and bone loss to provide better outcomes for their patients.

**Faculty:** Grant Garrigues, MD; Joseph Abboud, MD; Joseph Iannotti, MD; Gerald Williams, MD



Scan QR Code to RSVP for Industry Workshops & Symposiums



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# EXHIBITORS

## BRONZE EXHIBITORS



# EXHIBIT PASSPORT



- All registered Shoulder360 attendees (including faculty) may complete one passport card for each day of the meeting.
- Each exhibitor will have stickers. When you visit an exhibitor or attend an industry workshop, collect a sticker on your passport card while thanking the sponsors for their support.

## RULES

- Completed passport cards must be turned in by 6:00pm each night at the Registration Desk.
- Drawing will be held in the General Session Room.
  - Thursday Winner: Friday @ 7:25am
  - Friday Winner: Saturday @ 7:25am
  - Saturday Winner: Saturday @4:30pm
- Attendees must be present to win.

## PRIZES

- First place\*: Microsoft Surface Pro 8 with keyboard (\$1,200 value)
- Second place: \$200 gift card

*\*You may enter each day, but you can only win one Microsoft Surface Pro 8. If your name is drawn for that prize again, another winner will be drawn. You may win the gift card multiple times.*

Visit the registration desk for any questions.

# GIVEAWAYS

## BEST ATTENDEE INTERACTION - SPONSORED



- Each exhibitor representative gets one vote for the best attendee interaction for each day.
- Winners will be announced in the General Session Room.
  - Thursday Winner: Friday @ 7:25am
  - Friday Winner: Saturday @ 7:25am
  - Saturday Winner: Saturday @ 4:30pm
- Winner will receive a "Miami Party Pack," which includes a JBL waterproof bluetooth speakers, portable travel chargers, and more!



## INDUSTRY SYMPOSIUM RAFFLE

- Attend an industry Breakfast or Lunch symposium to get a raffle ticket.
- Raffle winners will receive a \$250 gift card.
- Winners will be announced at the end of each symposium.





# Arthrex Shoulder Arthroplasty

Share the **VIP** Experience with your patients!

## For Surgeons



Explore the New Shoulder Arthroplasty Homepage

## For Patients



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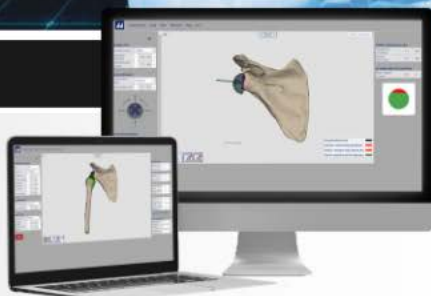
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**AUGMENTED REALITY  
SURGICAL PLATFORM**

**EMPOWER YOUR VISION**  
EXPERIENCE NEXTAR SHOULDER

APRIL 29, 2022 | 4:30PM - 5:30PM

REGISTER FOR WORKSHOP

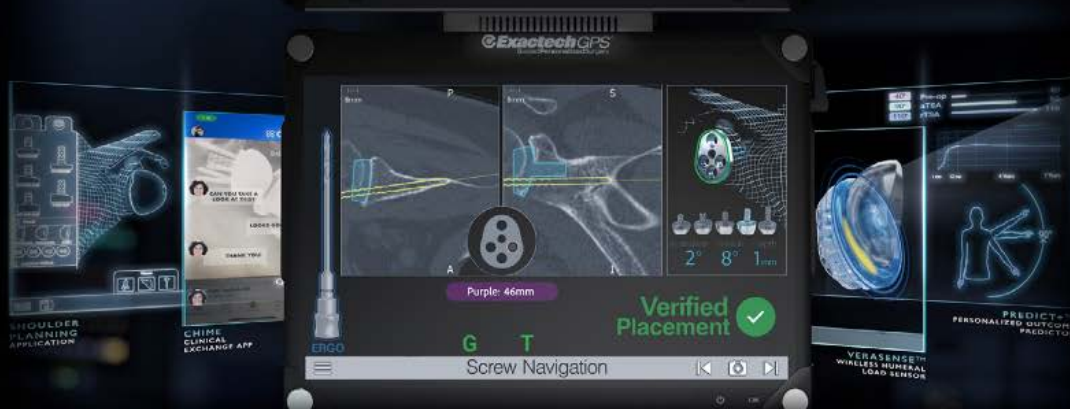


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**NextAR Shoulder** enhances the **preoperative planning** combined with **unique intraoperative guidance**, allowing surgeons to **real-time track implant positioning**.

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# The Future Meets the Present: How Disruptive Technologies Will Alter Shoulder Surgery



**Saturday, April 30 | 9-10 a.m.**

**Faculty:** Lawrence Gulotta, MD, and Howard Routman, DO

Scan the QR code to register or visit:  
[www.esvv.com/rsvp/shoulder360/exactech](http://www.esvv.com/rsvp/shoulder360/exactech)

Do you ever wish you could predict the future? If so, join us on April 30. Our distinguished surgeon panel will discuss how current disruptive technologies have and will alter shoulder surgery. They'll share their experiences with unique treatment options for difficult cases with proximal humeral bone loss - and how they have incorporated data-driven technologies like preoperative planning, navigation and machine learning resources to improve patient outcomes and to make their practices more efficient in both the inpatient and outpatient settings.

Learn more about Exactech, its smart shoulder solutions and the complete Equinox<sup>®</sup> shoulder portfolio at [exac.com](http://exac.com).



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## INHANCE<sup>™</sup> Shoulder System

### ONE STEP PREP<sup>™</sup> Glenoid



Pin



Prep



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# **SPEAKER BIOS**

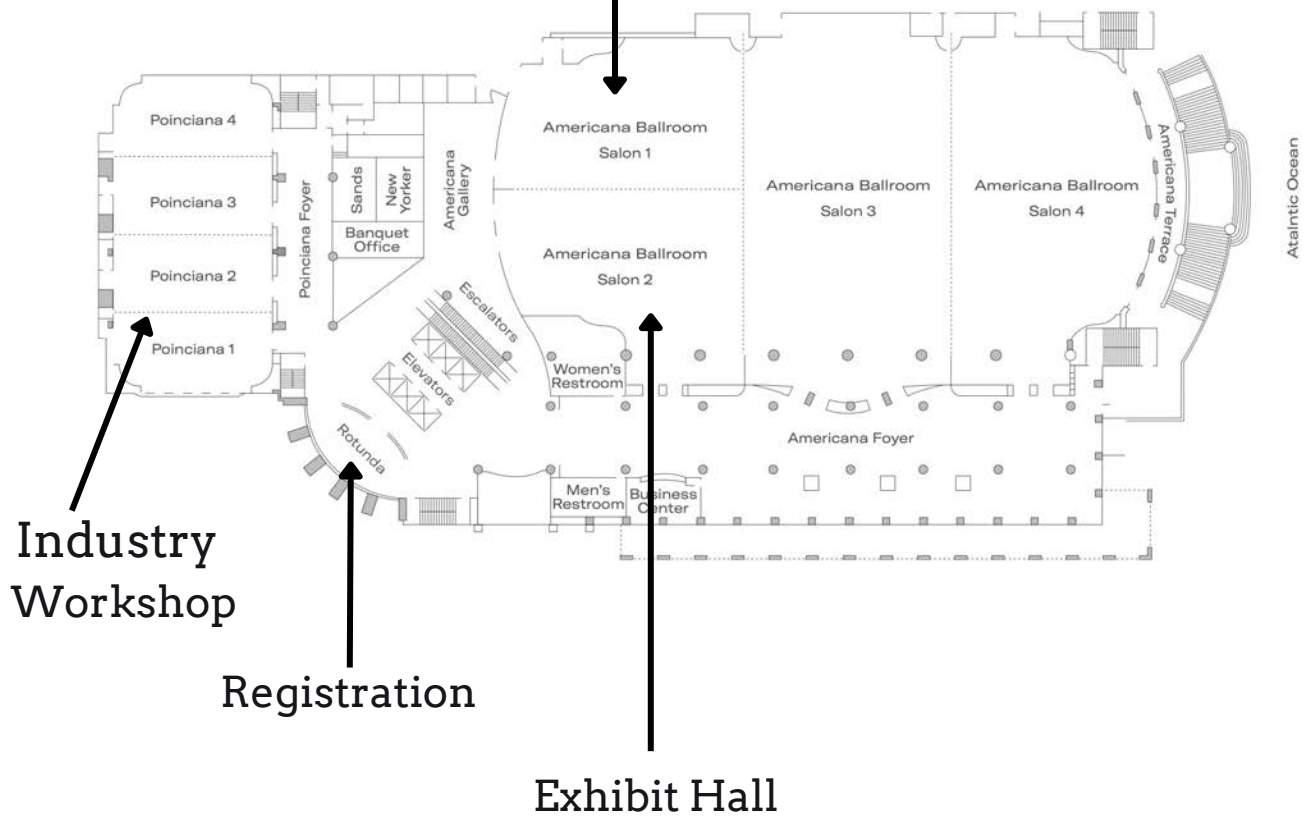


**SCAN THE QR CODE TO VIEW SPEAKER BIOS OR VISIT [WWW.SHOULDER360.ORG](http://WWW.SHOULDER360.ORG)**

# HOTEL MAP

General Session

Second Level





# **SHOULDER360<sup>TM</sup>**

**The Comprehensive Shoulder Course**

**SAVE THE DATE**  
**APRIL 13-15, 2023**

**Loews Miami Beach**  
[www.shoulder360.org](http://www.shoulder360.org)



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