




# *San Diego Shoulder*

**40<sup>th</sup> Annual San Diego Course**

**Hotel Del Coronado**

**June 14 - 17, 2023**

**Register online: [www.shoulder.com](http://www.shoulder.com)**

A stylized, glowing anatomical illustration of a human shoulder joint. The bones are rendered in a gradient of colors from yellow to red, set against a blue and purple background. The illustration is semi-transparent, allowing the text behind it to be visible.

**Arthroscopy  
Arthroplasty  
Fractures**

**Program Chairmen:**

James C. Esch, M.D., SDSI C.E.O.

Larry Field, M.D., Program Chair

Patrick J. Denard, M.D., Co-Chair



Join us at the Hotel Del Coronado  
More info on page 27

Final Program

# + Lunchtime workshops

## San Diego Shoulder Institute 2023

See how we're redefining shoulder repair with our Instability Excellence and Advanced Healing Solutions sessions. Learn more at [smith-nephew.com](https://smith-nephew.com).

## Smith+Nephew

### Redefining Repair + Reconstruction: An Evidence Based Approach to the Rotator Cuff Continuum of Care

Wednesday, June 14

11:00 – 11:50 am

Crystal/Continental Room



Moderator:  
Ian Lo, MD  
(Canada)



Christopher Klifto, MD  
(US)



Louis McIntyre, MD  
(US)



Scott Trenhaile, MD  
(US)



### Global Approaches to Achieve Instability Excellence

Thursday, June 15

11:45 am – 1:00 pm

Crystal/Continental Room



Moderator:  
Ian Lo, MD  
(Canada)



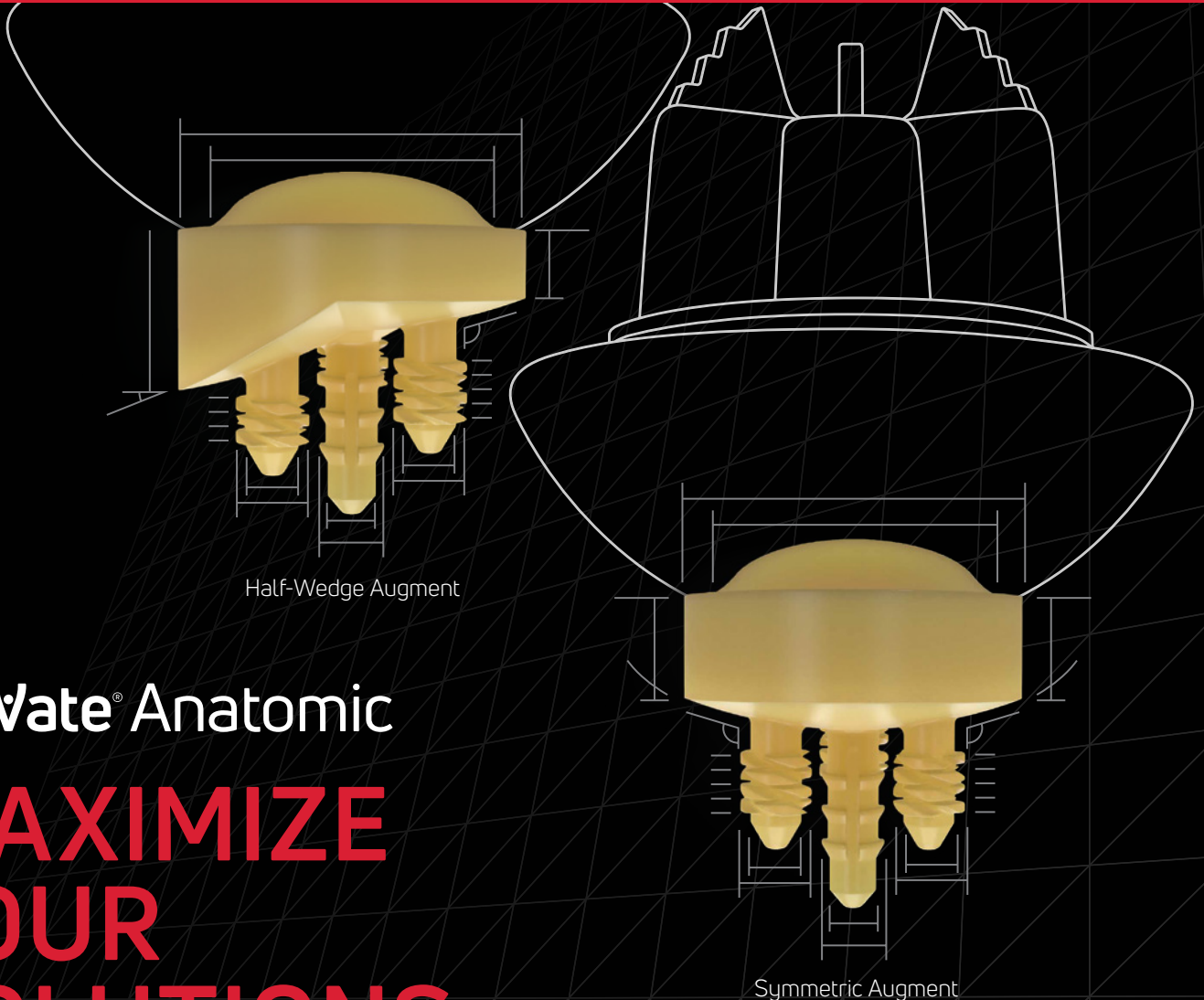
Michael O'Brien, MD  
(US)



Mauricio Largacha, MD  
(Colombia)



Hiroyuki Sugaya, MD  
(Japan)



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Immediate Fixation

Longevity

# Together, we're leading shoulder arthroplasty **into the future.**

Delivering market-leading hardware, elevated by digital technologies driven to make healthcare better.



**Tornier Perform®**  
Humeral Stem

## **Tornier Pyrocarbon**

Shoulder Hemi  
Arthroplasty



## **Shoulder iD™**

Primary Reversed Glenoid

## **Blueprint®**



Mixed Reality



Revision Planning

## Programs hosted by Stryker

### Spotlight session: Blueprint revision planning

Wednesday, June 14 | 6:00–6:30 p.m. | Booth #32

Watch Dr. Joaquin Sanchez-Sotelo plan a complex revision case in Blueprint and see how he enhances his intra-operative experience with mixed reality.

### Innovative solutions for the challenging patient

Thursday, June 15 | 6:30–7:30 a.m. | Crystal/Continental Room

Invited faculty: Dr. Michael Amini, Dr. Armodios Hatzidakis and Dr. Joaquin Sanchez-Sotelo

Various complex shoulder pathology cases will be presented that highlight Pyrocarbon Shoulder Hemi Arthroplasty and InSpace Subacromial Spacer.

Register



### Spotlight session: Tornier Pyrocarbon and InSpace

Thursday, June 15 | 10:40–11:00 a.m. | Booth #32

Invited faculty: Dr. Michael Amini and Dr. Armodios Hatzidakis

Stop by the Stryker booth #32 to ask questions after the Pyrocarbon and InSpace workshop.

### Shoulder iD Primary Reversed Glenoid: Personalized implants powered by Blueprint

Friday, June 16 | 12:00–1:30 p.m. | Crystal/Continental Room

Invited faculty: Dr. Julie Bishop, Dr. Michael T. Freehill and Dr. Jon JP Warner

Visualize, plan, and order your patient's unique Shoulder iD Primary Reversed Glenoid directly through Blueprint 3D planning software. Our faculty will share their clinical experience and best practices for planning Shoulder iD cases with Blueprint.

Register



### Women in shoulder and elbow orthopaedics reception

Friday, June 16 | 5:30–7:00 p.m.

Mezzanine 3, Southpointe Center at the Hotel del Coronado

Visit Stryker booth #32 for more information.

Register



**Dr. Michael Amini**  
The Core Institute  
Mesa, AZ



**Dr. Julie Bishop**  
Ohio State University  
Wexner Medical Center  
Columbus, OH



**Dr. Michael T. Freehill**  
Stanford Medicine  
Redwood City, CA



**Dr. Armodios Hatzidakis**  
Western Orthopaedics  
Denver, CO



**Dr. Joaquin Sanchez-Sotelo**  
Mayo Clinic  
Rochester, MN



**Dr. Jon JP Warner**  
Massachusetts  
General Hospital  
Boston, MA

# Redefining shoulder repair + reconstruction

Visit our booth to experience our end-to-end procedural solutions.

Our clinically-backed shoulder portfolios treat the entire spectrum of pathology and disease progression from repair through to reconstruction. Where others aim to improve, we redefine.

## Smith+Nephew

See our complete portfolio at [smith-nephew.com](http://smith-nephew.com).

### Rotator Cuff Healing



REGENETEN<sup>®</sup>  
Bioinductive Implant



HEALICOIL<sup>®</sup>  
Suture Anchor Family



AETOS<sup>®</sup>  
Shoulder System

### Instability Repair



Q-FIX<sup>®</sup>  
All-Suture Anchor



MICRORAPTOR<sup>®</sup>  
KNOTLESS  
Suture Anchor



DOUBLE  
ENDOBUTTON<sup>®</sup>  
Fixation Device





# San Diego Shoulder

Providing a Platform for Excellence in Shoulder Education for 40 Years

## ABOUT OUR COURSE



**James C. Esch, M.D.** founded the San Diego Shoulder Course in 1983. Having a passion to educate, mentor, and positively cultivate the standard of shoulder care, he continually pursued opportunities to advance shoulder educational offerings. Beginning with a small group of like-minded individuals meeting to discuss evidenced-based and best-practice modalities related to arthroscopy, the course expanded throughout the years to incorporate arthroplasty, fracture management, instability, sports medicine, and complex shoulder care. The course has continued to grow and is now recognized world-wide for quality and comprehensive education, being proclaimed as the best shoulder course in the world. As President and C.E.O., Dr. Esch continues to oversee the annual course to ensure fulfillment of our mission: to improve the competence, performance, and patient outcomes of shoulder care.

## A LETTER FROM OUR CHAIRMAN



On behalf of San Diego Shoulder Institute's (SDSI) Board of Directors and Program Planning Committee, I would like to invite you to register for our 40th Annual Shoulder Course: **Arthroscopy, Arthroplasty, and Fractures**. Course dates are June 14-17, 2023 at the beautiful Hotel Del Coronado on San Diego's scenic Coronado Island. The Hotel Del Coronado has just completed an extensive renovation, blending its historical reputation with a modern influence in a one-of-a-kind beachfront setting. In addition, SDSI is planning a very special tribute to celebrate James C. Esch, M.D., SDSI President and C.E.O. on his historic 40th course anniversary! We are confident that our robust expanded program, combined with this exciting venue, will offer an educational experience that is second to none and perpetuate SDSI's reputation as the best shoulder course in the world.

I believe we have assimilated a dynamic and diverse program that is our best offering to date. Whether you are beginning your career or are an advanced practitioner, our comprehensive four-day curriculum offers educational opportunities of interest to all. Key topics and offerings include:

### Key topics of interest are:

- **NEW!** A first-of-its-kind tendon transfer cadaver lab "Tendon Transfer Techniques Around the Shoulder" that will be directed by world renowned Bassem Elhassan, M.D. and staffed with tendon transfer masters from the United States and around the world! This opportunity promises a unique hands-on chance to work directly with these expert surgeons to learn cutting-edge open and arthroscopically assisted tendon transfer techniques.
- An expanded Multi-Professional Advanced Practitioner Program: This Saturday morning course is open to Orthopaedic physicians and surgeons, Physician Assistants, Physical Therapists, Allied Health Practitioners, and Primary Care Physicians. This expanded program focuses on shoulder clinical diagnosis, objective testing, patient care, and practice management using an integrated team approach.

### Interactive Topical Lecture Sessions:

- Tendon Transfer
- Arthroplasty
- Avoiding Complications
- Instability
- Rotator Cuff Repair
- Fracture Management

### Keynote Lectures:

- Is There a True Alternative to RTSA on the Horizon?  
Christian Gerber, M.D.
- Glenohumeral Instability Associated with Bone Loss: What We Know and Don't Know  
Hiroyuki Sugaya, M.D.
- My Innovation Odyssey: Successes, Failures, and Lessons I Can Share  
Lanny Johnson, M.D.
- New Solutions for ORIF of Proximal Humerus Fractures  
Christian Gerber, M.D.

### Engaging faculty debates, case controversies, and panel discussions

### Individualized instructional course breakout sessions:

- The Future is Now: Immersive Virtual Reality (VR) Technology has Arrived and Will Change Everything in Shoulder Surgery
  - Revision Shoulder Arthroplasty: Challenges and Controversies
  - How Do I Decide? From Augmentation to Capsular Reconstruction to Interposition and Beyond. A Rotator Cuff Case-Based Journey
  - Orthopaedic Business Strategies: How to Stay Ahead of the Career Curve
  - Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations
  - Shoulder Instability: An International Perspective
- Cadaveric Focus Demonstrations:**
- When and How to Do a Tendon Transfer Around the Shoulder
  - Arthroscopic Latarjet and Distal Tibial Allograft
- Skills Workshops and Cadaveric Laboratories**

Our faculty represent the leading experts in shoulder care, with national and international expertise. No other shoulder course offers the depth and breadth of shoulder education as does ours. You won't want to miss this invaluable learning experience! I am confident you will identify specific measures you will be able to implement immediately into your practice to improve your performance and patients' outcomes. I look forward to seeing you in June.

In the spirit of exceptional learning,  
Larry D. Field, M.D., Course Chair

## COURSE HIGHLIGHTS

The purpose of this course is to provide strategies to equip physicians to provide the highest level of analytical, diagnostic, treatment, and rehabilitative practice modalities specific to shoulder arthroscopy, arthroplasty, fracture management, sports medicine, and complex shoulder etiologies. Bringing together expert faculty, course content focuses on known best practice, latest technological advances, and evidence-based research related to shoulder care.

**Physicians and the multi-professional team will benefit directly from the following formats of educational interaction:**

### FEATURING:

- World acclaimed leaders in the field! Join nationally and internationally recognized faculty experts in the shoulder field!
- Dynamic faculty debates, case-based discussions and controversies, relive surgeries, evidenced-based practice, and panel discussions. **You won't want to miss the opportunity to engage directly with world class leaders in the shoulder field!**
- Keynote lectures from Christian Gerber, M.D., Hiroyuki Sugaya, M.D., and Lanny Johnson, M.D.
- Individualized break-out sessions: you choose your area of interest from the major topics facing shoulder care today.
  - Cadaveric Focus Demonstrations:
    - ✓ When and How to Do a Tendon Transfer
    - ✓ Is Arthroscopic Bone Augmentation the New Standard?
  - How Do I Decide? From Augmentation to Capsular Reconstruction to Interposition and Beyond. A Rotator Cuff Case-Based Journey
  - Orthopedic Business Strategies: How to Stay Ahead of the Career Curve
  - Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations
  - Revision Shoulder Arthroplasty: Challenges and Controversies
  - Shoulder Instability: An International Perspective
  - The Future is Now: Immersive Virtual Reality (VR) Technology has Arrived and Will Change Everything in Shoulder Surgery
  - American Shoulder and Elbow Surgeons Fellow Paper Presentations

### Augment your learning experience by the following educational formats:

**NEW!** A first-of-its-kind tendon transfer cadaver lab “**Tendon Transfer Techniques Around the Shoulder**” that will be directed by world renowned Bassem Elhassan, M.D. and staffed with tendon transfer masters from the United States and around the world! This opportunity promises a unique hands-on chance to work directly with these expert surgeons to learn cutting-edge open and arthroscopically assisted tendon transfer techniques.

**An expanded Multi-Professional Advanced Practitioner Program:** This Saturday morning course is open to Orthopaedic physicians and surgeons, Physician Assistants, Physical Therapists, Allied Health Practitioners, and Primary Care Physicians. This expanded program focuses on shoulder clinical diagnosis, objective testing, patient care, and practice management using an integrated team approach.

### LECTURE SESSIONS:

- We have brought together the “best of the best” in the shoulder industry. You won't want to miss our comprehensive and dynamic lecture format

Our robust lecture content includes key topics facing the shoulder practitioner today:

- |                          |   |
|--------------------------|---|
| ✓ Arthroplasty           | ✓ Arthroscopy                               |
| – Glenoid Issues         | ✓ Instability                               |
| – Reverse Total Shoulder | ✓ Rotator Cuff Repair                       |
| – Case Controversies     | ✓ Fracture Management                       |
| – Complications          | ✓ Prevention and Treatment of Complications |
| – Emerging Technologies  | ✓ Sports Medicine                           |

- Evaluate specific “how to” approaches and technical pearls
- Discover how the experts handle complex problems and prevent complications
- Integrate evidence-based approaches into optimum clinical decision-making strategies
  - ✓ Begin the lecture sessions by selecting a track of your interest to begin the session:  
**Attend either arthroscopy or arthroplasty laboratory opening lectures.**

**Laboratories/Workshops:** All laboratories and workshops provide individualized instruction in a mock surgical environment. Participants customize the hands-on learning experience based on identified learning goals. Personalized sessions provide immediate critique and recommendations for technical improvement from our expert faculty. All sessions are customized based on individual learning goals and skill level.

- **Cadaver Arthroscopy Surgical Laboratory:** This session allows participants to actively perform the arthroscopy techniques of cuff repair, instability, and biceps repair. Expert faculty will guide students in essential arthroscopic diagnostic and operative techniques. Receive pivotal recommendations and practice on a cadaveric specimen.
- **Cadaver Arthroplasty Laboratory:** This dynamic lab features world-recognized experts in total shoulder replacement/reverse total shoulder. A brief lecture covering technique essentials is followed by individualized instruction.
- **Exclusive Personalized Instructional Cadaver Laboratory:** Don't miss this educational chance of a lifetime! Receive one-on-one instruction from one of our expert faculty. You select the instructor and the procedure! Register Early! These labs fill up quickly!
- **Tendon Transfer Cadaver Lab:** This opportunity promises a unique hands-on chance to work directly with these expert surgeons to learn cutting-edge open and arthroscopically assisted tendon transfer techniques.



## BREAK-OUT SESSIONS:

These customized sessions are specifically designed to allow participants to achieve individualized learning goals. Held in small-group settings, our expert faculty lead discussions and present specific information regarding high-end practice, tips and pearls to improve practice and prevent complications, and strategies to handle difficult cases. The sessions are dynamic and interactive.

- **American Shoulder and Elbow Surgeons (ASES) Fellow's Day:**  
Hear our prestigious group of select ASES Fellows present papers encapsulating the latest technological advances in shoulder care. A select group of shoulder experts will critique the presentations and offer clinical advice to improve care and patient outcomes.
- **Focus Demonstrations:** These sessions provide detailed explanation of technique performance followed by a specific cadaveric demonstration.
  - ✓ **Is Arthroscopic Bone Augmentation the New Standard?**  
Join us as our experts demonstrate pearls and techniques in these complex and evolving procedures. Learn from the best and transition their techniques into your practice.
  - ✓ **When and How to Do a Tendon Transfer:** Management of massive irreparable posterior-superior rotator cuff tears is extremely challenging, especially in patients who are not candidates for reverse total shoulder replacement. Watch our experts perform cadaveric demonstrations on two of the options to reconstruct a massive irreparable posterior-superior rotator cuff tear: arthroscopic assisted lower trapezius and latissimus transfers. You will learn specific tips and technical pearls to assist you in performing these challenging surgical techniques to restore patient function and relieve pain.
- **How Do I Decide? From Augmentation to Capsular Reconstruction to Interposition and Beyond. A Rotator Cuff Case-Based Journey:** Rotator cuff pathology varies widely in complexity. To maximize successful outcomes in the surgical treatment of rotator cuff tears, the shoulder surgeon must be equipped with the latest tools and techniques to manage the breadth of rotator cuff pathoanatomy. In this session, our expert panel keeps things lively with a case-based approach to tear sizes ranging from partial to massive. We highlight the indications and techniques for surgical repair, biologic augmentation, joint preservation, and prosthetic reconstruction.
- **Orthopedic Business Strategies: How to Stay Ahead of the Career Curve:** This session addresses topics impacting your practice today: Marketing Techniques to Boost Your Practice, Why and How to Transition to Outpatient Shoulder Arthroplasty, Perspectives on Health Care Consolidation and Private Equity Acquisition, Recognizing and Pursuing Opportunities that Optimize Your Value, and Practice Management Headwinds/Tailwinds and Third Party Payers.
- **Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations:** Join us for an engaging breakout session addressing complex fracture issues. This session includes Proximal Humerus Fixation Techniques, Specific Strategies for Impacted Valgus Fractures, Treatment of Malunions and Nonunions, Techniques for Addressing Version, Rotation, and Displacement, and When to Resort to Arthroplasty.
- **Revision Shoulder Arthroplasty: Challenges and Controversies:** As the indications for and popularity of shoulder arthroplasty continue to expand, the necessity for revision arthroplasty is more frequently encountered. This expert panel shares tips and tricks to manage these complex surgical challenges and addresses the latest techniques and innovations to aid shoulder surgeons in managing these difficult cases.
- **Shoulder Instability: An International Perspective:** Surgically managing shoulder instability remains a highly controversial topic. Options for treating both soft tissue lesions and bone loss are entertained. Traditional open and new arthroscopic techniques will be addressed by a world renowned international panel who bring vast experience and a varied perspective to managing these often complex shoulder conditions during what promises to be an exciting and spirited debate.
- **The Future is Now: Immersive Virtual Reality (VR) Technology has Arrived and Will Change Everything in Shoulder Surgery:** Immersive virtual reality (VR) represents a new, cutting-edge technology that allows surgeons to replicate a pre-operative surgical plan very precisely. The recent application of VR to shoulder surgery has created an opportunity to enhance surgical techniques and potentially improve patient outcomes. An expert panel will describe this technology, demonstrate its practical application, and discuss its exciting potential.

### **Luncheon/Dinner Workshop Series: Presented by expert physicians in the field! No Charge!**

Held Wednesday, Thursday and Friday, attendees will review current technological advances and surgical techniques in shoulder arthroplasty, arthroscopy, and special topics. Presented by leading designers, researchers, and experts in the field. Space is limited.

**San Diego Shoulder Institute would like to extend a warm welcome to the Fellows of the American Shoulder and Elbow Surgeons who are participating in our course. Fellow paper presentations are open to our audience.**

## SAN DIEGO SHOULDER FACULTY:



James C. Esch, M.D.  
Course Chairman  
SDSI, C.E.O.  
Oceanside, CA



Larry Field, M.D.  
Program Chairman  
Lecture Faculty



Patrick J. Denard, M.D.  
Program Co-Chair  
SDSI Board Member  
Lecture Faculty

Leslie Lebitski – Chief Operating Officer

Jenny Blumenthal – Executive Assistant

## SDSI BOARD OF DIRECTORS:



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San Diego, CA



Jonathan B. Ticker, M.D.  
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Lecture Faculty



Mark Getelman, M.D.  
Van Nuys, CA  
Lecture Faculty



Jon "J.P." Warner, M.D.  
Boston, MA  
Lecture Faculty



Matthew Provencher, M.D.  
Vail, CO  
Lecture Faculty

## COURSE PLANNING COMMITTEE AND LECTURE FACULTY:



Oke Anakwenze, M.D.  
Durham, NC



Grant Garrigues, M.D.  
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Asheesh Bedi, M.D.  
Ann Arbor, MI



Joaquin Sanchez-Sotelo, M.D.  
Rochester, MN



Emily Cheung, M.D.  
Redwood City, CA

## COURSE LECTURE FACULTY:



Jeffrey S. Abrams, M.D.  
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Julie Bishop, M.D.  
Columbus, OH



Michael Amini, M.D.  
Phoenix, AZ



Don Buford, M.D.  
Dallas, TX



Michael Banffy, M.D.  
Los Angeles, CA



Stephen S. Burkhart, M.D.  
San Antonio, TX



Shariff K. Bishai, D.O.  
St. Clair Shores, MI



Paul Caldwell, M.D.  
Richmond, VA

## COURSE LECTURE FACULTY CONTINUED:



Alessandro Castagna, M.D.  
Milan, Italy



Jason Hsu, M.D.  
Seattle, WA



Peter Chalmers, M.D.  
Salt Lake City, UT



Lanny Johnson, M.D.  
Frankfurt, MI



Caroline Chebli, M.D.  
Sarasota, FL



Jean Kany, M.D.  
France



William Ciccone, M.D.  
Wheat Ridge, CO



Christopher Klifto, M.D.  
Durham, NC



Giovanni Di Giacomo, M.D.  
Rome, Italy



Sumant "Butch" Krishnan, M.D.  
Dallas, TX



Bassem Elhassan, M.D.  
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## COURSE LECTURE FACULTY CONTINUED:



Surena Namdari, M.D.  
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Brian Werner, M.D.  
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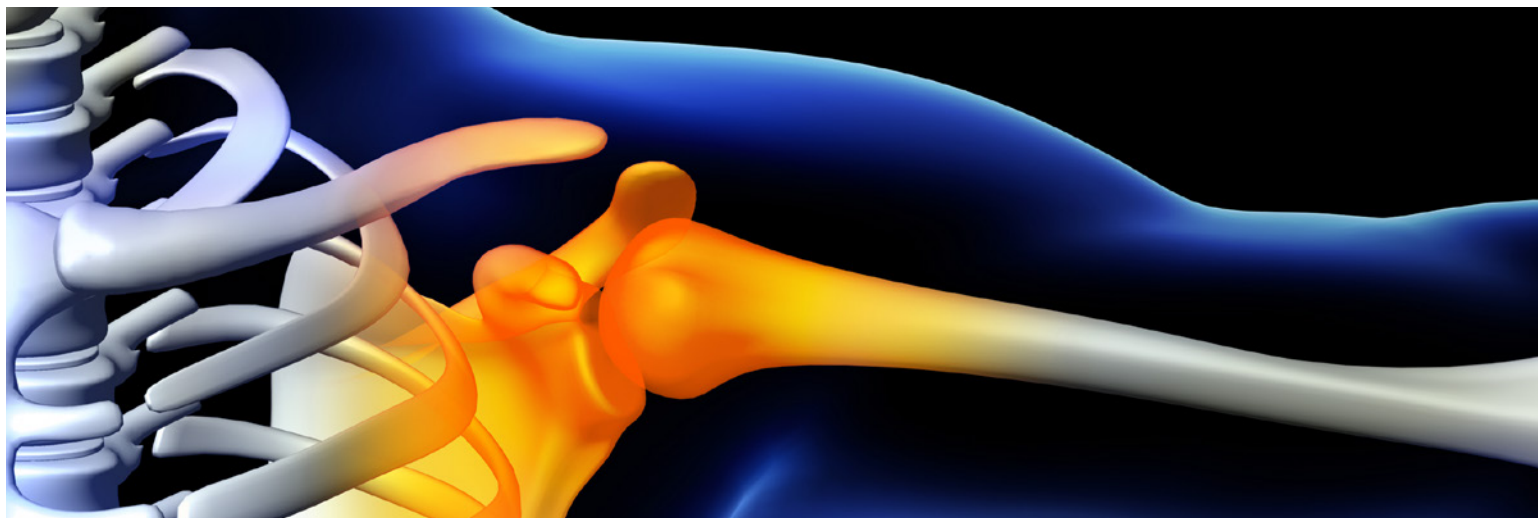
Jean-David Werthel, M.D.  
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Michael Wiater, M.D.  
Beverly Hills, MI



## OTHER FACULTY INCLUDE:

Noah Keegan, PA-C  
Durham, NC

Darius Moezi, M.D.  
Flagstaff, AZ

William Stetson, M.D.  
Burbank, CA

Peter Vezeridis, M.D.  
Los Angeles, CA



# MEETING AT A GLANCE June 14 – 17, 2023

**LABS:** Pages 9 – 11 and 17    **LECTURES:** Pages 12 – 16 and 20

**BREAK-OUT SESSIONS/WORKSHOPS:** Pages 18 - 19    **MULTI-PROFESSIONAL PROGRAM:** Page 21

	Wednesday, June 14	Thursday, June 15	Friday, June 16	Saturday, June 17
<b>REGISTRATION</b>	6:30 a.m. – 5:30 p.m.	6:30 a.m. – 5:30 p.m.	6:45 a.m. – 5:30 p.m.	7:00 a.m. – 12:30 p.m.
<b>LECTURES Ballroom</b>  Multi-Professional Program <b>Continental</b>	12:00 – 5:30 p.m.	7:30 – 11:45 a.m. 1:00 – 5:15 p.m.		8:00 – 10:40 a.m. 11:00 a.m. – 12:30 p.m.  8:00 a.m. – 12:00 p.m.
<b>LABS</b>	<b>Track I: Tendon Transfer Techniques Around The Shoulder</b> Founders Ballroom 7:30 – 11:30 a.m.  <b>Track II: Arthroscopic and Open Surgical Essentials</b> Ballroom 7:30 – 10:55 a.m.  <b>Track III: Shoulder Arthroplasty Introductory Lectures</b> Founders Hall - Story 7:30 – 8:50 a.m.  <b>CADAVER/EPIC LABS:</b> Labs:Founders Ballroom 8:55 – 10:55 a.m.		<b>ARTHROSCOPY</b> 7:30 – 11:00 a.m. <b>Founders Ballroom</b>  <b>EPIC LAB: (Arthroscopy or Arthroplasty)</b> 7:30 – 10:00 a.m. <b>Founders Ballroom</b>  <b>EPIC LAB: (Arthroscopy or Arthroplasty)</b> 2:00 – 4:30 p.m. <b>Founders Ballroom</b>	
<b>EXHIBITS Crown Exhibit Hall</b>	7:00 – 7:30 a.m. 11:00 a.m. – 12:00 p.m. 2:25 – 2:50 p.m. 5:30 – 7:30 p.m.	6:30 – 7:30 a.m. 10:40 – 11:00 a.m. 2:05 – 2:25 p.m.	6:45 – 7:30 a.m. 9:30 – 10:00 a.m.	
<b>LUNCHEONS</b>	11:00 – 11:50 a.m.	11:45 a.m. – 1:00 p.m.	12:00 – 1:30 p.m.	
<b>BREAK-OUT SESSIONS/ WORKSHOPS</b>			<b>7:30 – 9:30 a.m.</b> The Future is Now: Immersive Virtual Reality (VR) Technology has Arrived and Will Change Everything in Shoulder Surgery <b>Crystal/Continental</b> When and How to Do a Tendon Transfer: Cadaver Demo <b>Ballroom</b>  <b>10:00 – 11:30 a.m.</b> How Do I Decide? From Augmentation to Capsular Reconstruction to Interposition and Beyond. A Rotator Cuff Case-Based Journey <b>Garden Room</b> Orthopedic Business Strategies: How to Stay Ahead of the Career Curve <b>Ballroom</b> Revision Shoulder Arthroplasty: Challenges and Controversies <b>Crystal/Continental</b>  <b>2:00 – 4:30 p.m.</b> <b>Sessions:</b> Shoulder Instability: An International Perspective <b>Crystal/Continental</b> Is Arthroscopic Bone Augmentation the New Standard? <b>Ballroom</b> Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations <b>Garden Room</b>  <b>2:00 – 6:00 p.m.</b> ASES Fellows' Day <b>Babcock: Session Story: Fellow's Lounge</b>	
<b>FOOD &amp; BEVERAGE</b> Crown Exhibit Hall	7:00 – 7:30 a.m. 11:00 a.m. – 12:00 p.m. 2:25 – 2:50 p.m. 5:30 – 7:30 p.m. <b>(Chairmen's Reception and Industry Workshop)</b>	6:30 – 7:30 a.m. <b>Company Sponsored Breakfast Workshop</b> 10:35 – 11:00 a.m. 2:05 – 2:25 p.m.  <b>5:15 – 7:15 p.m.</b> <b>Company Sponsored Dinner Workshop</b>	6:45 – 7:30 a.m. 9:30 – 10:00 a.m.	7:00 – 8:00 a.m. 10:40 – 11:00 a.m.

**WEDNESDAY** June 14, 2023

**Registration Opens Tuesday**, June 13, 2023: 3:00 – 6:00 p.m. – **Garden Area**

6:30 a.m. – 5:30 p.m. **Course Registration**

7:00 – 7:30 a.m. **Visit Exhibits – Continental Breakfast**

**TRACK I: Tendon Transfer Techniques Around the Shoulder  
(Founders Ballroom)**

7:30 – 11:30 a.m.

**Director:** Bassem Elhassan, M.D.

7:30 **SALTT: Scope Assisted Lower Trapezius Transfer-Technique Overview**

Bassem Elhassan, M.D.

7:40 **Cadaveric Demonstration**

Felix “Buddy” Savoie, M.D., Joaquin Sanchez-Sotelo, M.D.

8:10 **Practice Session by Attendees**

8:50 **Latissimus Transfer for Anterior Superior Rotator Cuff Tears**

Philippe Valenti, M.D.

9:00 **Cadaveric Demonstration**

Philippe Valenti, M.D., Jean Kany, M.D.

9:30 **Practice Session by Attendees**

10:20 **Triple Tendon Transfer Overview**

Bassem Elhassan, M.D.

10:30 **Cadaveric Demonstration of Triple Tendon Transfer for Trapezius Paralysis**

Bassem Elhassan, M.D., Jean-David Werthel, M.D., Eric Wagner, M.D.

10:50 **Practice Session by Attendees**

11:30 **Adjourn**

**Practice Session Faculty:**

Shariff K. Bishai, D.O., Robert Hartzler, M.D., Jean Kany, M.D.,  
Michael O’Brien, M.D., Felix “Buddy” Savoie, M.D.,  
Joaquin Sanchez-Sotelo M.D., Philippe Valenti, M.D.,  
Peter Vezeridis, M.D., Eric Wagner, M.D., Jon “J.P.” Warner, M.D.,  
Jean-David Werthel, M.D.

**TRACK II: ARTHROSCOPIC AND OPEN SURGICAL ESSENTIALS  
(Ballroom)**

7:30 – 10:55 a.m.

**Directors:** Jonathan Ticker, M.D. and Ian Lo, M.D.

7:30 **Welcome**

Jonathan Ticker, M.D.

**SHOULDER INSTABILITY**

7:35 **Maximizing Operating Room Set Up: What Experience has Taught Me**

Scott Trenhaile, M.D.

7:45 **Anterior Stabilization: Achieving a Successful Bankart Repair Using These Tips**

Jeffrey Abrams, M.D.

7:55 **Posterior Stabilization Made Easy: My Technique**

Julie Bishop, M.D.

8:05 **Glenohumeral Bone Loss: What’s Critical and How to Measure It**

Albert Lin, M.D.

8:15 **Remplissage is Here to Stay: Indications and Tips to Make it Simple**

Patrick Denard, M.D.

8:25 **Open Latarjet: All My Tricks and How to Avoid Complications**

Giovanni Di Giacomo, M.D.

8:35 **Arthroscopic Latarjet Reality Check: My Journey and Lessons Learned**

William Ciccone, M.D.

**ROTATOR CUFF AND BICEPS**

8:45 **Current Indications for Acromioplasty and Distal Clavicle Excision**  
Ian Lo, M.D.

8:55 **Biceps Tenodesis: Indications and My Arthroscopic Technique**  
Mauricio Largacha, M.D.

9:05 **Partial and Complete Subscapularis Tears: Tips to Recognize and Repair**  
Jonathan Ticker, M.D.

9:15 **Recognizing Rotator Cuff Tear Patterns and Why it Matters**  
Paul Caldwell, M.D.

**Case: 52-Year-Old Plumber Sustains an Acute, Slightly Retracted 2 Tendon Posterosuperior Cuff Tear**

9:25 **Pro: Single Row Repair is All That is Needed and My Step-By-Step Technique**  
Mark Getelman, M.D.

9:35 **Pro: Double Row Repair is Stronger and More Likely to Heal: How I Do it in 2023**  
Brian Waterman, M.D.

9:45 **Augmentation of Rotator Cuff Repairs: When Do I Pull the Trigger?**  
Michael Freehill, M.D.

9:55 **Audience Questions and Answers**  
Jonathan Ticker, M.D.

**Shoulder Model Focus Demonstrations**

**Moderator:** Ian Lo, M.D.

10:05 **Labral Repair: Knotless Anchor Technique**  
Andrew Hartman, M.D.

10:15 **Rotator Cuff Repair: Single Row Technique**  
Mark Getelman, M.D.

10:25 **Rotator Cuff Repair: Double Row Technique**  
Brian Waterman, M.D.

10:35 **Rotator Cuff: Collagen Patch Augmentation Technique**  
Louis McIntyre, M.D.

10:45 **Discussion and Audience Questions**  
Jonathan Ticker, M.D. and Ian Lo, M.D.

10:55 **Adjourn**

11:00 – 11:50 a.m.

**Industry Sponsored Lunch Sessions**

**Shoulder Arthroplasty Cadaver Laboratory**  
**Exclusive Personalized Instructional Cadaver (EPIC) Laboratories**  
**(Founders Hall - Story: Lectures 7:30 – 8:50 a.m.**  
**Founders Ballroom: Lab 8:55 – 10:55 a.m.)**

**TRACK III: SHOULDER ARTHROPLASTY INTRODUCTORY LECTURES**  
**(Founders Hall - Story)**  
7:30 – 8:50 a.m.

**Shoulder Arthroplasty Basics**

**Moderator:** Ronald Navarro, M.D.

7:30 **Pre-Operative Considerations– Pain Management and Outpatient Optimization**  
Jennifer Tangtiphaiboonana, M.D.



**WEDNESDAY** June 14, 2023 continued

- 7:40 **Pre-Operative Planning**  
Brian Werner, M.D.
- 7:50 **Patient Setup and Maximizing Glenoid Exposure**  
Eric Ricchetti, M.D.
- 8:00 **Surgical Technique (Video Only): Subscapularis Tenotomy & Repair**  
Howard Routman, D.O.
- 8:05 **Surgical Technique (Video Only): Subscapularis Peel & Repair**  
Caroline Chebli, M.D.
- 8:10 **Surgical Technique (Video Only): LTO & Repair**  
Justin Griffin, M.D.
- 8:15 **Surgical Technique (Video Only): Subscapularis Sparing**  
Mark Mighell, M.D.
- 8:20 **Anatomic TSA: Evidence for Optimizing Humeral and Glenoid Implant Position**  
Christian Gerber, M.D.
- 8:30 **Primary RSA: Evidence for Optimizing Implant Position and Stability**  
Evan Lederman, M.D.
- 8:40 – 8:50 **Audience Q&A and Lab Orientation**

**Cadaver Laboratory:** Individualized instruction in Arthroplasty/Reverse Arthroplasty (Session includes Exclusive Personalized Instruction Cadaver (EPIC) Laboratory opportunities)

**Labs: 8:55 – 10:55 a.m. Founders Ballroom**

**Lab Director:** William Stetson, M.D., **Co-Director:** Darius Moezzi, M.D.

**Anika Therapeutics:**

EPIC: Anthony Miniaci, M.D.

**Arthrex:**

EPIC: Anthony Romeo, M.D., John Tokish, M.D.

LAB: Patrick Denard, M.D., Evan Lederman, M.D.

**DePuy Synthes:**

EPIC: Anand Murthi, M.D.

LAB: Peter Chalmers, M.D., Mark Labbe, M.D.

**Enovis:**

EPIC: Grant Garrigues M.D., Mauricio Largacha, M.D., Surena Namdari, M.D.

LAB: Jason Hsu, M.D., Eric Ricchetti, M.D.

**Exactech:**

LAB: Oke Anakwenze, M.D., Ronald Navarro, M.D.,

Thomas "Quin" Throckmorton, M.D.

**Lima:**

LAB: Alessandro Castagna, M.D.

**Smith + Nephew:**

LAB: Armodios Hazidakis, M.D., Christopher Klifto, M.D.

**Stryker:**

EPIC: Sumant "Butch" Krishnan, M.D.

LAB: Emily Cheung, M.D., Giovanni Di Giacomo, M.D., Mark Mighell, M.D.

**Zimmer Biomet:**

EPIC: John Sperling, M.D.

LAB: Jennifer Tangtiphaiboontana, M.D.

**10:55 a.m. Lab ends**

11:00 a.m. – 12:00 p.m. **Exhibits Open**

11:00 – 11:50 a.m. **Industry Sponsored Lunch Sessions**

**WEDNESDAY** June 14, 2023 continued

12:00 **Welcome - 40th Anniversary of SDSI Course**  
James C. Esch, M.D., Larry Field, M.D.

12:02 **Arthroplasty Part 1: Primary OA Without Deformity**  
**Moderator:** Grant Garrigues, M.D.

**\*5 Minute Presentations with 2 Minute Moderator Follow-Up Questions for Speaker\***

12:03 **Stem Length: Stemless is Best for Restoring the COR and Ease of Conversion**  
Anthony Romeo, M.D.

12:10 **Stem Length: Short Convertible is the Happy Medium**  
Joaquin Sanchez-Sotelo, M.D.

12:17 **Stem Length: If You Need a Stem Don't Stop at Short**  
Armodios Hatzidakis, M.D.

12:24 **All-Poly Only Glenoid: Will We Still Use This in 10 Years?**  
Eric Ricchetti, M.D.

12:31 **Central Fixation Is the Key: Use a Hybrid**  
John Sperling, M.D.

12:38 **Stop Talking About the Glenoid and Just Put in an RSA**  
Patrick St. Pierre, M.D.

12:45 **Case Presentations: Anatomic Arthroplasty** **Moderator:** Grant Garrigues, M.D.  
**PANEL:** Hatzidakis, Ricchetti, Romeo, Sanchez-Sotelo, Sperling, St. Pierre

1:00 **Arthroplasty Part 2: The B2 Glenoid** **Moderator:** Anthony Romeo, M.D.

**\*5 Minute Presentations with 2 Minute Moderator Follow-Up Questions for Speaker\***

1:01 **B2 Glenoid: Etiology and How to Define It**  
Asheesh Bedi, M.D.

**Case: 20-Degree Glenoid Deformity in a 60-Year-Old Scheduled for Shoulder Replacement**

1:09 **I Would "Play It Where It Lies" With an Inlay**  
Anthony Miniaci, M.D.

1:16 **Corrective Reaming: Tips and Limits**  
Oke Anakwenze, M.D.

1:23 **Augmented All-Poly Glenoid: Correction with Bone Preservation**  
Grant Garrigues, M.D.

1:30 **You Should Use a Convertible Glenoid**  
Alessandro Castanga, M.D.

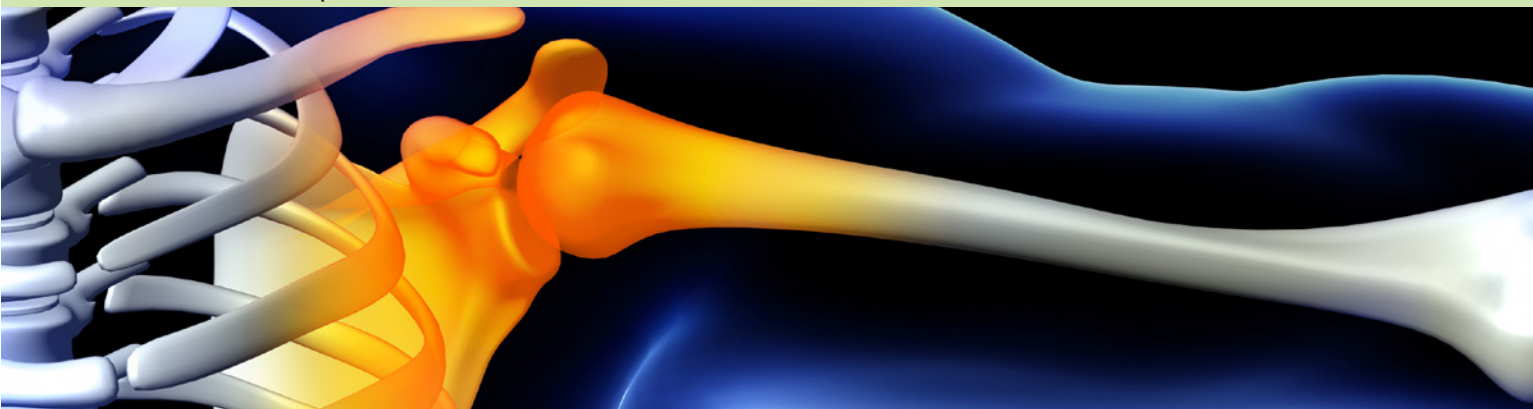
1:37 **RSA is the Answer**  
Bradford Parsons, M.D.

1:44 **Case Presentations: B2 Deformity from Mild to Severe**  
**Moderator:** Anthony Romeo, M.D.  
**PANEL:** Anakwenze, Bedi, Castanga, Garrigues, Miniaci, Parsons

2:05 **Keynote Lecture #1: Is There a True Alternative to RTSA on the Horizon?**  
Christian Gerber, M.D.

2:17 **Questions and Comments for Dr. Gerber** **Moderator:** Anthony Romeo, M.D.

2:25 - 2:50 p.m. **Visit Exhibits - Refreshments**



2:50 **Arthroplasty Part 3: Case Controversies** Moderator: Bradford Parsons, M.D.

2:51 **External Rotation Lag in RSA: Just Lateralize the Glenoid**  
Surena Namdari, M.D.

2:56 **External Rotation Lag in RSA: How is This Going to Work Without the Teres?**  
Philippe Valenti, M.D.

3:01 **Audience Poll and Questions** Moderator: Bradford Parsons, M.D.

3:06 **RSA Design: Maximize Lateralization via the Glenoid**  
Evan Lederman, M.D.

3:11 **RSA Design: Why I Like to Split the Difference**  
Howard Routman, D.O.

3:16 **Audience Poll and Questions** Moderator: Bradford Parsons, M.D.

3:21 **Subscapularis Repair After RSA: It Doesn't Matter**  
John Tokish, M.D.

3:26 **Subscapularis Repair After RSA: The Evidence is There if You Look Closely**  
Emilie Cheung, M.D.

3:31 **Audience Poll and Questions** Moderator: Bradford Parsons, M.D.

3:36 **Arthroplasty Part 4: Emerging Technology** Moderator: Jon "J.P." Warner, M.D.  
Panel: Denard, Gerber, Throckmorton, Wiater

**\*5 Minute Presentations with 4 Minute Moderator Follow-Up Questions for Panel\***

3:37 **A Circular, Peg-Less Glenoid with a Peripheral Anchor Ring: What is Zone-Conforming?**  
Michael Wiater, M.D.

3:46 **Intraoperative Guidance: How it Doesn't Slow Me Down**  
Thomas "Quin" Throckmorton, M.D.

3:55 **Stemless RSA: The Future or Folly?**  
Christian Gerber, M.D.

4:04 **VR/MR: Useful or Are We Just Being Gamers?**  
Jon "J.P." Warner, M.D.

4:13 **It Isn't Just About Cutting - Postop Nutrition and Controlling Rehab with Gaming**  
Patrick Denard, M.D.

4:22 **Arthroplasty Part 5: Avoiding and Managing Complications** Moderator: Joaquin Sanchez-Sotelo, M.D.

**\*5 Minute Presentations with 2 Minute Moderator Follow-Up Questions for Speaker\***

4:23 **Painful TSA/RSA: Workup and Non-Infectious Management**  
Christian Gerber, M.D.

4:30 **Prevention of Infection: The Evidence**  
Robert Hartzler, M.D.

4:37 **Management of Infection: Single-Stage vs. 2- Stage When and Why**  
Sumant "Butch" Krishnan, M.D.

4:44 **Management of Instability in RSA**  
Justin Griffin, M.D.

4:51 **Acromial and Scapular Spine Fracture: How to Avoid & Management**  
Surena Namdari, M.D.

4:58 **Case Presentations: Bone Loss and Other Complex Problems** Moderator: Joaquin Sanchez-Sotelo, M.D.  
PANEL: Gerber, Griffin, Hartzler, Krishnan, Namdari

**Chairmen's Reception and Technological Demonstrations**

Join us for a casual style reception while browsing our exhibit hall to see active demonstrations by our expert faculty on the most recent and advanced technology available in the shoulder world today. *Special regional appetizers and cocktails served.*

**5:30 – 7:30 p.m. Crown/Coronet Exhibit Hall**

**Open session: Pre-Registration is not required**

**THURSDAY** June 15, 2023

6:30 a.m. – 5:30 p.m. **Registration**  
6:30 – 7:30 a.m. **Visit Exhibits – Light Breakfast**

7:30 **Instability Part 1: Anterior Instability in the Young Athlete**  
**Moderator:** Brian Waterman, M.D.

7:31 **First Time Dislocators: Who Should Have Surgery?**  
Ian Lo, M.D.

7:37 **Arthroscopic Bankart Repair: Technique Tips to Maximize Outcomes**  
Paul Caldwell, M.D.

7:43 **Acute Bony Bankart Fractures: When and How I Fix Arthroscopically**  
Jeffrey Abrams, M.D.

7:49 **Case Presentations: First Time Dislocations** **Moderator:** Brian Waterman, M.D.  
**Panel:** Abrams, Caldwell, Lo

8:07 **Instability Part 2: Complex Instability** **Moderator:** Anthony Romeo, M.D.

8:08 **How to Determine On-Track/Off-Track and Why It Matters**  
Giovanni Di Giacomo, M.D.

**Case: 17-Year-Old Female School Basketball Player with 3 Anterior Dislocations, 12% Glenoid Bone Loss, and Small On-Track Hill-Sachs Lesion**

8:14 **Pro: Open Latarjet Provides Excellent Outcomes: Don't Mess with Success**  
Michael Amini, M.D.

8:20 **Pro: Arthroscopic Bankart Plus Remplissage Works as Well as Latarjet and Without the Complications**  
Larry Field, M.D.

8:26 **Grey Zone Instability Cases: How I Decide on Technique**  
Felix "Buddy" Savoie, M.D.

8:32 **Open Latarjet: My Technique and Tips for Minimizing Complications**  
Peter Chalmers, M.D.

8:38 **Failed Latarjet: What I Do to Salvage and Why**  
Matthew Provencher, M.D.

**Case: 21-Year-Old Male Recreational Athlete with 7 Anterior Dislocations, 21% Glenoid Bone Loss, and Medium Off-Track Hill-Sachs Lesion**

8:44 **Pro: Arthroscopic Latarjet is My Preferred Technique and Why the Sling Effect Is Important**  
Shariff K. Bishai, D.O.

8:50 **Pro: Arthroscopic Bone Block is the Best Option and the Sling Doesn't Matter Anyway**  
Richard K.N. Ryu, M.D.

8:56 **Case Presentations: Complex Anterior Instability** **Moderator:** Anthony Romeo, M.D.

**Panel:** Bishai, Chalmers, Di Giacomo, Provencher, Ryu, Savoie, Sugaya

9:25 **Keynote Lecture #2**  
**Glenohumeral Instability Associated with Bone Loss: What We Know and Don't Know**  
Hiroyuki Sugaya, M.D.

9:45 **Instability Part 3: Posterior Instability and MDI** **Moderator:** John Tokish, M.D.

9:46 **Arthroscopic Stabilization for Posterior Instability: Tips and Tricks for Success**  
Michael Freehill, M.D.

9:52 **Failed Arthroscopic Posterior Stabilization: What Now?**  
Scott Trenhaile, M.D.

9:58 **New Concepts for Posterior Shoulder Instability**  
Christian Gerber, M.D.

10:13 **Multidirectional Instability: How to Diagnose, When to Operate, and My Technique**  
Richard K.N. Ryu, M.D.

10:19 **Case Presentations: Posterior Instability and MDI** **Moderator:** John Tokish, M.D.

**Panel:** Freehill, Gerber, Ryu, Trenhaile

10:40 – 11:00 a.m. **Visit Exhibits – Refreshments**

11:00 **Rotator Cuff Part 1: Partial and Full Thickness Tears**  
**Moderator:** Asheesh Bedi, M.D.

- 11:01 **Partial Tears: In-Situ, Complete and Repair, or Patch. How to Decide?**  
Jeffrey Abrams, M.D.  
**Case: 54-Year-Old Healthy Active Accountant with Chronic 2cm Retracted but Repairable Posterosuperior Tear Who Failed Non-Operative Management**
- 11:07 **Pro: Single Row Repair is a No-Brainer for this Patient**  
Michael O'Brien, M.D.
- 11:13 **Pro: Here's Why Double Row Repair is the Best Choice**  
Surena Namdari, M.D.
- 11:19 **Pro: Fix the Cuff Either Way but Add Biologics: Here's the Proof**  
Don Buford, M.D.
- 11:25 **Case Presentations: Small-Medium Rotator Cuff Tears**  
**Moderator:** Asheesh Bedi, M.D.  
**Panel:** Abrams, Buford, Namdari, O'Brien

11:45 a.m. – 1:00 p.m. **Company Sponsored Luncheon Workshops. Excellent faculty. Lunch provided. Limited Registration! Sign up now!**

1:00 **Rotator Cuff Part 2: Subscapularis Tears and Biceps**  
**Moderator:** Robert Hartzler, M.D.

- 1:01 **Partial Subscapularis Tears are Common: Keys to Identify and How to Repair**  
Grant Garrigues, M.D.
- 1:07 **Anterosuperior Tears: My Repair Sequence and Tips That Make It Easier**  
Patrick Denard, M.D.
- 1:13 **When and How to Perform a Tendon Transfer for Subscapularis Tears**  
Eric Wagner, M.D.  
**Case: 48-Year-Old Muscular Plumber with Severe Biceps Tendinitis Fails Non-Operative Management and Needs Tenodesis**
- 1:19 **Pro: Why Open Subpectoral Tenodesis is the Best Choice and How I Do It**  
Anthony Romeo, M.D.
- 1:25 **Pro: Suprapectoral Tenodesis Avoids Incision and Works Equally Well: My Technique**  
Oke Anakwenze, M.D.
- 1:31 **My Career Treating Subscapularis and Biceps Pathology: Lessons Learned**  
Alessandro Castagna, M.D.
- 1:37 **Case Presentations: Subscapularis and Biceps Cases**  
**Moderator:** Robert Hartzler, M.D.  
**Panel:** Anakwenze, Castagna, Denard, Garrigues, Romeo, Wagner

2:05 – 2:25 p.m. **Visit Exhibits – Refreshments**

- 2:25 **Keynote #3 Introduction**  
James C. Esch, M.D.
- 2:26 **Keynote Lecture #3**  
**My Innovation Odyssey: Successes, Failures, and Lessons I Can Share**  
Lanny Johnson, M.D.
- 2:46 **40th Anniversary Tribute to James C. Esch, M.D.**  
Stephen Burkhart, M.D. and Stephen Snyder, M.D.
- 2:51 **Where Are We Going?**  
James C. Esch, M.D.

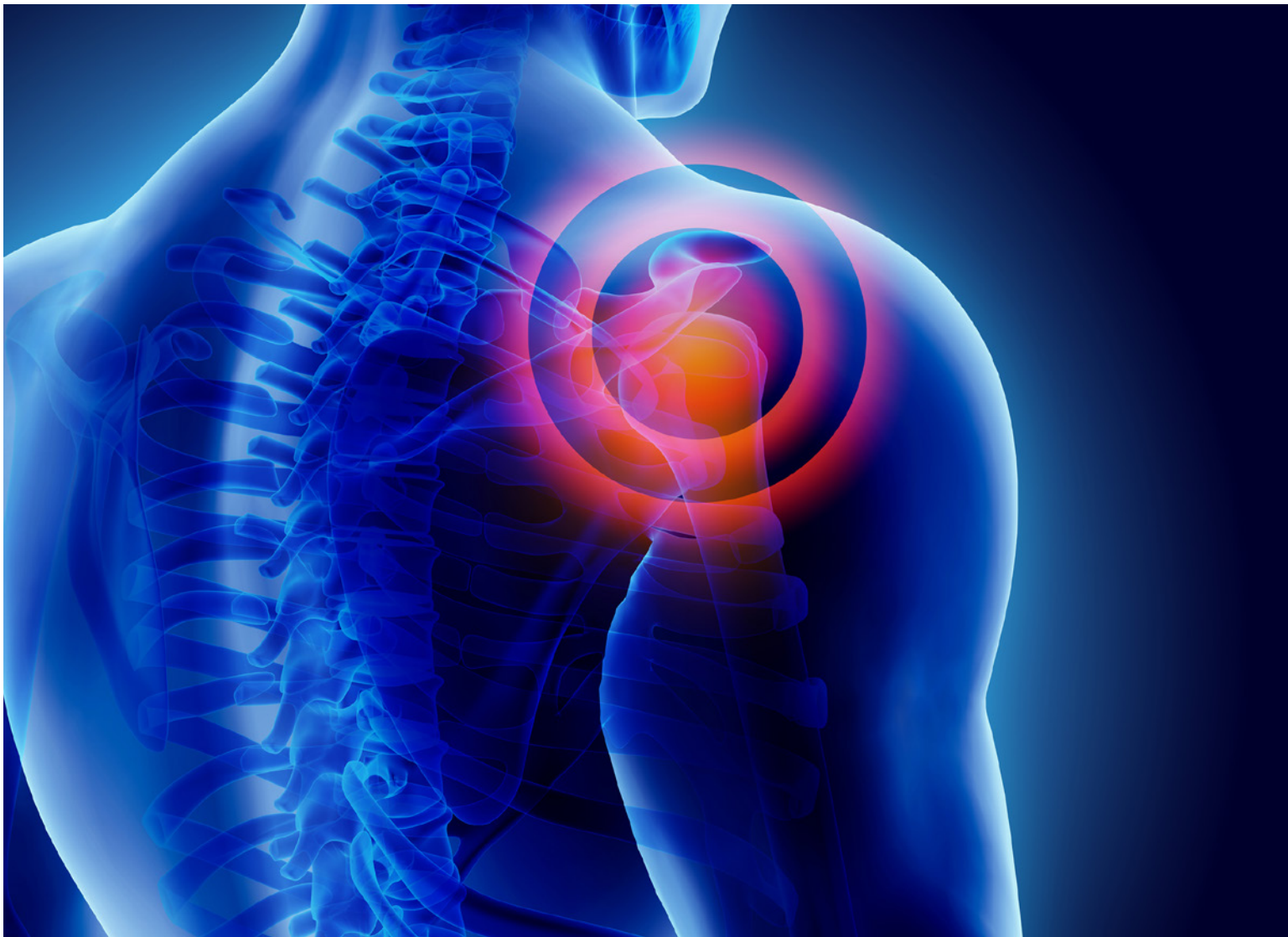
2:56 **Rotator Cuff Part 3: Massive Rotator Cuff Tears**  
**Moderator:** Felix "Buddy" Savoie, M.D.

- Case: 61-Year-Old Pickleball Player with Chronic, Massive Retracted Posterosuperior Tear and Intact Biceps has Painful, Near Normal Active Motion and Failed Non-Operative Treatment**
- 2:57 **Complete Repair of This Massive Tear is Straightforward and Predictable**  
Asheesh Bedi, M.D.
- 3:03 **Perform a Complete Repair but Add a Bovine Patch**  
Louis McIntyre, M.D.
- 3:09 **Repair What You Can and Augment Using the Transposed Biceps**  
Larry Field, M.D.
- 3:15 **Repair and Supplement Using the Biceps Smash Technique**  
John Tokish, M.D.

**THURSDAY** June 15, 2023 continued

- 3:21 **Allograft Interposition is the Answer Here: Tips to Make It Easier**  
Mark Getelman, M.D.
- 3:27 **SCR is the Best Choice for This Patient and My Technique in 2023**  
Robert Hartzler, M.D.
- 3:33 **Forget the Dermal Graft: Hamstring SCR Is Easier and Cheaper**  
Scott Trenhaile, M.D.
- 3:39 **Lower Trapezius Transfer is My Preferred Approach: How I Do This Now**  
Bassem Elhassan, M.D.
- 3:45 **Subacromial Balloon Will Work Great:  
Current Indications and How to Perform**  
Brian Waterman, M.D.
- 3:51 **Is RSA the Best Option for This Patient? How I Decide**  
Grant Garrigues, M.D.
- 3:57 **Massive Rotator Cuff Case Presentations** Moderator: Felix "Buddy" Savoie, M.D.  
**Panel:** Bedi, Elhassan, Garrigues, Getelman, Hartzler, Tokish, Waterman
- 4:32 **Rotator Cuff Part 4: Rotator Cuff Complications and the Failed Cuff**  
Moderator: Joaquin Sanchez-Sotelo, M.D.
- 4:33 **How I Manage the Painful, Stiff Post-Operative Rotator Cuff Repair**  
Julie Bishop, M.D.
- 4:39 **What Happens if the SCR or Bridging Graft Doesn't Heal?**  
Ian Lo, M.D.
- 4:45 **Infection After Rotator Cuff Repair: How I Manage and Can I Ever Re-repair?**  
Robert Hartzler, M.D.
- 4:51 **Case Presentations for Failed Cuffs** Moderator: Joaquin Sanchez-Sotelo, M.D.  
**Panel:** Bishop, Hartzler, Lo

5:15 – 7:15 p.m. **Company Sponsored Dinner Workshops. Limited Registration!**



**FRIDAY** June 16, 2023

6:45 a.m. – 5:30 p.m. **Registration**  
6:45 – 7:30 a.m. **Continental Breakfast**

**Cadaveric Labs: Arthroscopy (Cuff Repair, Instability, Biceps Repair)**  
7:30 – 11:00 a.m. **Founders Ballroom**

**EPIC LAB: Arthroscopy or Arthroplasty (Registrant Choice per Availability)**  
7:30 – 10:00 a.m. **Founders Ballroom**

**Director:** William Stetson, M.D.  
**Co-Director:** Darius Moezzi, M.D.

**Arthrex**

EPIC: Justin Griffin, M.D., Giovanni Di Giacomo, M.D.  
LAB: Julie Bishop, M.D., Anthony Romeo, M.D., Brian Werner, M.D.

**ConMed**

EPIC: Jeffrey Abrams, M.D.  
LAB: Don Buford, M.D., Christopher Lee, M.D.

**DePuy Synthes**

EPIC: Shariff K. Bishai, D.O., Mark Getelman, M.D.  
LAB: Peter Chalmers, M.D., Marc Labbe, M.D.

**Enovis**

EPIC: Jason Hsu, M.D., Eric Ricchetti, M.D.

**Exactech**

EPIC: Oke Anakwenze, M.D.

**Lima:**

EPIC: Alessandro Castagna, M.D.

**Smith + Nephew**

EPIC: Christopher Klifto, M.D., Scott Trenhaile, M.D.  
LAB: Greg Alberton, M.D., Ian Lo, M.D., Jonathan B. Ticker, M.D.

**Stryker**

EPIC: Armodios Hatzidakis, M.D.  
LAB: Michael Amini, M.D.

**Zimmer Biomet**

EPIC: Emilie Cheung, M.D.

**EPIC LAB: Arthroscopy or Arthroplasty (Registrant Choice per Availability)**  
2:00 – 4:30 p.m. **Founders Ballroom**

**Director:** William Stetson, M.D., **Co-Director:** Darius Moezzi, M.D.

**Arthrex**

EPIC: Asheesh Bedi, M.D., Matthew Provencher, M.D.

**ConMed**

EPIC: Danny Goel, M.D.

**DePuy Synthes**

EPIC: Marc Labbe, M.D.

**Enovis**

EPIC: Bassem Elhassan, M.D., Surena Namdari, M.D.

**Exactech**

EPIC: Howard Routman, D.O.

**Smith & Nephew**

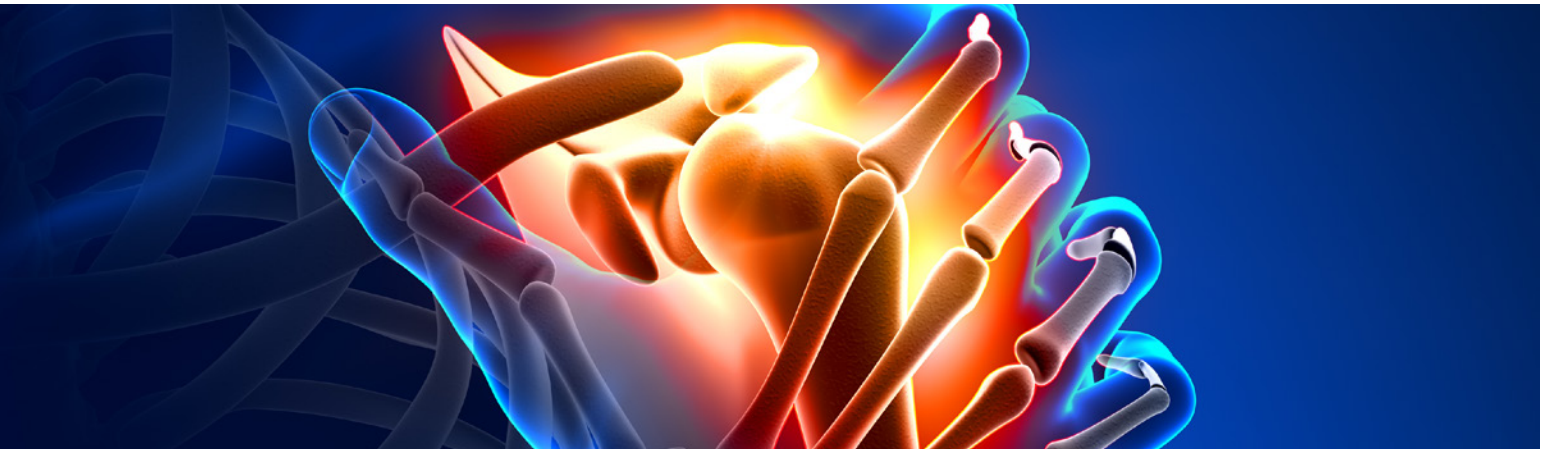
EPIC: Larry Field, M.D., Ian Lo, M.D., Rhett Hobgood, M.D.

**Stryker**

EPIC: Robert Hartzler, M.D.

**Zimmer Biomet**

EPIC: Jennifer Tangtiphaibontana, M.D.



**SPECIAL MORNING DYNAMIC BREAKOUT SESSIONS:**

These customized sessions are specifically designed to allow participants to achieve individualized learning goals. Held in small-group settings, our expert faculty lead discussions and present specific information regarding a variety of shoulder conditions, tips and pearls to improve practice and prevent complications, and strategies to handle difficult cases. The sessions are dynamic and interactive.

7:30 – 9:30 a.m.

**The Future is Now: Immersive Virtual Reality (VR) Technology has Arrived and Will Change Everything in Shoulder Surgery** (Crystal/Continental)

**Director:** Jon "J.P." Warner, M.D.

**Faculty:** Danny Goel, M.D., Joaquin Sanchez-Sotelo, M.D., Eric Wagner, M.D.

7:30 – 9:30 a.m.

**Step-By-Step Cadaveric Focus Demonstration: When and How to Do a Tendon Transfer** (Ballroom)

**Director:** Bassem Elhassan, M.D.

**Faculty:** Philippe Valenti, M.D., Jean Kany, M.D.

9:30 – 10:00 a.m. **Visit Exhibits (Final chance to visit our Vendors) – Refreshments**

10:00 – 11:30 a.m.

**Revision Shoulder Arthroplasty: Challenges and Controversies** (Crystal/Continental)

**Director:** John Sperling, M.D.

**Faculty:** Patrick Denard, M.D., Howard Routman, D.O., Jean-David Werthel, M.D.

10:00 – 11:30 a.m.

**How Do I Decide? From Augmentation to Capsular Reconstruction to Interposition and Beyond. A Rotator Cuff Case-Based Journey** (Garden Room)

**Director:** Grant Garrigues, M.D.

**Faculty:** Asheesh Bedi, M.D., Brian Waterman, M.D., Michael O'Brien, M.D., Richard K.N. Ryu, M.D.

10:00 – 11:30 a.m.

**Orthopedic Business Strategies: How to Stay Ahead of the Career Curve** (Ballroom)

**Director:** Louis McIntyre, M.D.

**Faculty:** Rachel Frank, M.D., Evan Lederman, M.D., Larry Field, M.D., Jon "J.P." Warner, M.D.

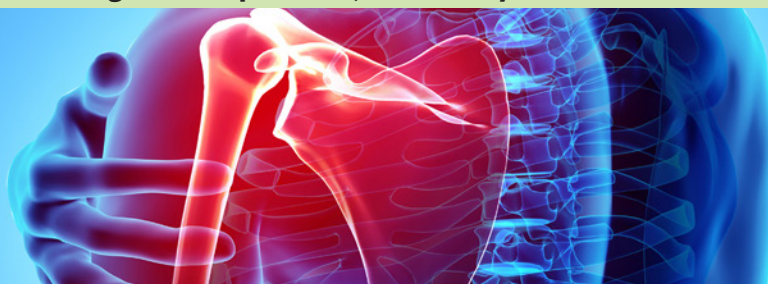
- **Marketing Techniques to Boost Your Practice**  
Rachel Frank, M.D.
- **Why and How to Transition to Outpatient Shoulder Arthroplasty**  
Evan Lederman, M.D.
- **Perspectives on Health Care Consolidation and Private Equity Acquisition**  
Larry Field, M.D.
- **Recognizing and Pursuing Opportunities that Optimize Your Value**  
Jon "J.P." Warner, M.D.
- **Practice Management Headwinds/Tailwinds and Third Party Payers**  
Louis McIntyre, M.D.

12:00 – 1:30 p.m.

**Company Sponsored Luncheon Workshops. Excellent faculty. Lunch provided. Limited Registration! Sign up now!**

OR 12:00 – 2:00 p.m.

**(in lieu of attending workshop session): Lunch on your own.**





**Special Afternoon Dynamic Break-Out Sessions:**

These customized sessions are specifically designed to allow participants to achieve individualized learning goals. Held in small-group settings, our expert faculty led discussions and present specific information regarding a variety of shoulder conditions, tips and pearls to improve practice and prevent complications, and strategies to handle difficult cases. The sessions are dynamic and interactive.

2:00 – 4:30 p.m.

**Is Arthroscopic Bone Augmentation the New Standard?**

**Cadaveric Focus Demonstrations Featuring Arthroscopic Latarjet and Distal Tibial Allograft** (Ballroom)

**Moderator:** William Ciccone, M.D.

**Arthroscopic Latarjet In 2023: Why I Use a Guided Technique with Cortical Buttons**

Michael Banffy, M.D.

**Arthroscopic Distal Tibial Allograft Augmentation: Indications and Step-By-Step Technique**

Richard K.N. Ryu, M.D.

2:00 – 4:30 p.m.

**Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations** (Garden Room)

**Director:** Sumant “Butch” Krishnan, M.D.

**Faculty:** Armodios Hatzidakis, M.D., Shariff K. Bishai, D.O., Mark Mighell, M.D., Anand Murthi, M.D.

**Proximal Humerus Fixation Techniques  
Specific Strategies for Impacted Valgus Fractures  
Treatment of Malunions and Nonunions  
Techniques for Addressing Version, Rotation, and Displacement  
When to Resort to Arthroplasty**

2:00 – 4:30 p.m.

**Shoulder Instability: An International Perspective** (Crystal/Continental)

**Director:** John Tokish, M.D.

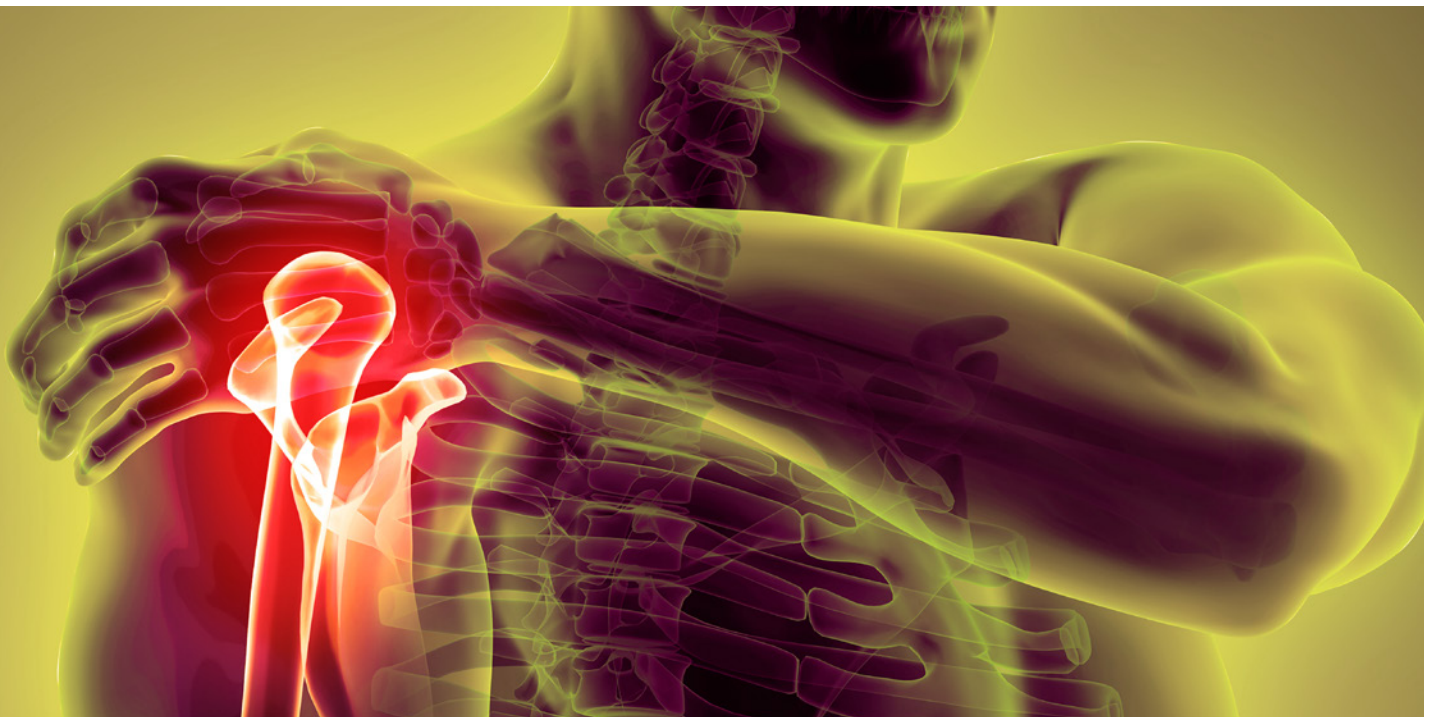
**Faculty:** Hiroyuki Sugaya, M.D., Mauricio Largacha, M.D., Giovanni Di Giacomo, M.D., Alessandro Castagna, M.D.

2:00 – 7:00 p.m.

**American Shoulder and Elbow Surgeons (ASES) Fellow’s Day**

(Founders Hall - Babcock)  
(Founders Hall - Story)

**Moderators:** Michael Amini, M.D., Justin Griffin, M.D.



**SATURDAY** June 17, 2023

7:00 a.m. – 12:30 p.m. **Registration**  
7:00 – 8:00 a.m. **Continental Breakfast**

8:00 **Proximal Humerus Fractures** **Moderator:** Sumant “Butch” Krishnan, M.D.

8:01 **Case Presentation: 3 or 4-Part Fracture**

Sumant “Butch” Krishnan, M.D.

8:04 **ORIF with Plates and Screws**

Rhett Hobgood, M.D.

8:10 **Nail is the Best Option: Faster and Less Invasive**

Christopher Klifto, M.D.

8:16 **Just Do a Primary RSA**

Patrick St. Pierre, M.D.

8:22 **How I Manage Failed Proximal Humerus Fixation**

Anand Murthi, M.D.

8:28 **Keynote Lecture #4**

**New Solutions for ORIF of Proximal Humerus Fractures**

Christian Gerber, M.D.

8:48 **Case Outcome and Case Presentations**

**Moderator:** Sumant “Butch” Krishnan, M.D.

**Panel:** Gerber, Hobgood, Murthi, St. Pierre

9:09 **AC Separations and Clavicle Fractures** **Moderator:** Christopher Klifto, M.D.

9:10 **Acute and Chronic AC Separations: Which Ones to Repair and How I Do It**

Heinz Hoenecke, M.D.

9:16 **What I Do (and Don’t Do) to Avoid AC Joint Reconstruction Complications**

Jennifer Tangtiphaiboontana, M.D.

9:22 **Which Midshaft Clavicle Fractures Do I Need to Fix and How**

Oke Anakwenze, M.D.

9:28 **Lateral Clavicle Fractures: Classification, Which to Stabilize, and My Preferred Technique**

Michael Amini, M.D.

9:34 **Case Presentations: AC Joint Injuries and Clavicle Fractures**

**Moderator:** Christopher Klifto, M.D.

**Panel:** Amini, Anakwenze, Hoenecke, Tangtiphaiboontana

9:56 **My Very Challenging (and Instructive) Proximal Humerus or Clavicle Fracture Case and What I Learned**

**Moderator:** Shariff K. Bishai, D.O.

9:57 Anand Murthi, M.D.

10:02 Jennifer Tangtiphaiboontana, M.D.

10:07 Sumant “Butch” Krishnan, M.D.

10:12 Mark Mighell, M.D.

10:17 **Discussion and Audience Votes for Most Instructive Case**

10:40 – 11:00 a.m. **Break – Refreshments**

11:00 **The Throwing Athlete** **Moderator:** Michael Freehill, M.D.

11:01 **How a Physical Therapist Evaluates the Symptomatic Throwing Shoulder**

Chuck Thigpen, PhD

11:07 **Evaluation of the Disabled Throwing Shoulder: The Surgeon’s Perspective**

Grant Garrigues, M.D.

11:13 **SLAP Tears in Throwers: When and How I Repair**

William Stetson, M.D.

11:19 **Biceps Tenodesis for SLAP Tears: Indications and Latest Evidence**

Oke Anakwenze, M.D.

11:25 **Pectoralis Minor Tightness: How to Recognize and Treat**

Eric Wagner, M.D.

11:31 **Partial and Complete Pectoralis Major Ruptures: Who Needs Surgery and How I Repair**

Matthew Provencher, M.D.

11:37 **Scapulothoracic Bursectomy: When to Perform and My Straightforward Technique**

Peter Chalmers, M.D.

11:43 **Case Presentations and Audience Questions** **Moderator:** Michael Freehill, M.D.  
**Panel:** Anakwenze, Chalmers, Garrigues, Provencher, Stetson, Thigpen, Wagner

12:30 **Closing Remarks**

James C. Esch, M.D. and Larry Field, M.D.

**Multi-Professional Advanced Practitioner Program**

**This program provides essentials for multi-professional management of shoulder patients. Registration is open to Orthopaedic physicians and surgeons, sports medicine physicians, Physician Assistants, Allied Health professions, and Primary Care Physicians.**

**(Crystal/Continental)**

**Director:** Surena Namdari, M.D.

8:00 **Welcome**  
Surena Namdari, M.D.

**Patient Evaluation**

**Moderator:** Surena Namdari, M.D.

8:03 **Normal Shoulder Anatomy: Open and Arthroscopic**  
Christopher Lee, M.D.

8:12 **Physical Exam of the Shoulder: Essentials Elements and My Tricks to Maximize Usefulness**  
Julia Lee, M.D.

8:21 **Evaluating Shoulder X-Rays and MRIs: Tips to Differentiate Normal from Abnormal**  
Jason Hsu, M.D.

8:30 **Shoulder Ultrasound: How to Perform and What I Can See**  
Don Buford, M.D.

8:39 **Rapid Fire Case Presentations: How to Make the Correct Diagnosis for Cuff, Instability, and Arthritic Conditions**  
**Panel:** Hsu, Lee, Lee **Moderator:** Don Buford, M.D.

**Patient Care**

**Moderator:** Surena Namdari, M.D.

8:59 **Shoulder Injections: Indications and Technique**  
Marc Labbe, M.D.

9:08 **Rehabilitation Principles and Techniques**  
Chuck Thigpen, PhD

9:17 **Adhesive Capsulitis: My Tips to Recognize and How I Treat**  
Emilie Cheung, M.D.

9:26 **Glenohumeral Joint Arthritis: What Can I Do to Help These Patients Delay/Avoid Surgery?**  
Justin Griffin, M.D.

9:35 **Case Presentations: Non-Operative Management of Shoulder Conditions**  
**Panel:** Griffin, Labbe, Thigpen **Moderator:** Emilie Cheung, M.D.

**Clinical Decision Making**

**Moderator:** Surena Namdari, M.D.

9:55 **Which Shoulder Problems Should I Immediately Refer to an Orthopaedic Surgeon?**  
Paul Caldwell, M.D.

10:06 **Rotator Cuff Tears: When to Rehabilitate and When to Operate**  
Brian Werner, M.D.

10:15 **Shoulder Diagnoses to Never Miss in the Clinic**  
Julie Bishop, M.D.

10:24 **Case Presentations: Avoiding Mistakes in Non-Operative Evaluation and Treatment**  
**Panel:** Caldwell, Werner **Moderator:** Julie Bishop, M.D.

10:40 – 11:00 a.m. **Break – Refreshments**

**Practice Management**

**Moderator:** Surena Namdari, M.D.

11:00 **Shoulder Coding Basics and Tips to Maximize Reimbursement in 2023**  
Surena Namdari, M.D.

11:09 **How to Use Social Media to Benefit your Practice**  
Rachel Frank, M.D.

11:18 **Tips to Maximize Clinic and Operating Room Efficiency**  
Noah Keegan, PA-C

11:27 **The Business of Orthobiologics in Your Clinical Practice**  
Louis McIntyre, M.D.

11:36 **Discussion and Audience Questions**  
**Panel:** Frank, Keegan, McIntyre **Moderator:** Surena Namdari, M.D.

12:00 **Adjourn**

# 2023 COURSE OBJECTIVES

## Lecture Objectives:

Upon completion of this CME activity, participants will be able to:

- Identify strategies to improve practice and outcomes of shoulder arthroplasty, arthroscopy, reverse total shoulder prosthesis, instability, rotator cuff repair, shoulder fractures, and sports medicine.
- Identify opportunities to implement evidenced-based techniques into current practice.
- Identify options for the treatment of complex shoulder disorders.
- Identify strategies for improved surgical techniques and use of appropriate technology in the treatment of shoulder disorders.
- Identify approaches to improve assessment and management of shoulder disorders in the clinical and rehabilitative setting.
- Identify approaches to enhance the clinical diagnosis of shoulder disorders.
- Identify strategies to implement into the practice setting for immediate practice improvement and long-term patient outcome progression.

## Laboratory/Workshop Objectives:

Upon completion of this CME activity, participants will be able to:

- Discuss specific steps to perform a complete procedure as covered in the session.
- State specific strategies that will be implemented in the practice setting as a result of session participation to improve practice and/or patient outcomes.

## TUITION

The physician registration fee of \$1,500 is inclusive of course lectures, select break-out sessions and meals and refreshments provided by the course. All other sessions require pre-registration and fees as detailed on the registration form. **Refer to registration page for other than physician registration amounts.**

## REFUND

Refunds will be subject to a non-refundable \$100 processing fee. Requests for refunds must be received in writing at the San Diego Shoulder Institute office.

**No refunds will be issued after March 31, 2023.**

## 2023 CME ACCREDITATION

This activity has been planned and implemented in accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the American Medical Association (AMA) standards. San Diego Shoulder Institute is accredited with commendation by the ACCME to provide continuing medical education for physicians. San Diego Shoulder Institute takes responsibility for the content, quality, and scientific integrity of this CME activity.

San Diego Shoulder Institute designates this live educational activity for a maximum of 32 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## CME CREDITS FOR THIS COURSE ARE CALCULATED AS FOLLOWS

**Lectures:** 19 *AMA PRA Category 1 Credits™*

**Arthroscopic and Open Surgical Essentials Lectures:** 3.5 *AMA PRA Category 1 Credits™*

**Cadaver Arthroscopic Surgical Lab:** 3.5 *AMA PRA Category 1 Credits™*

**Tendon Transfer Techniques Around the Shoulder:** 4 *AMA PRA Category 1 Credits™*

**Shoulder Arthroplasty Cadaver Lab:**

Lecture: 1.5 *AMA PRA Category 1 Credits™*

Lab: 2.5 *AMA PRA Category 1 Credits™*

**Exclusive Personalized Instructional Cadaver Laboratory:**

2.5 *AMA PRA Category 1 Credits™* per session

**Multi-Professional Advanced Practitioner Program:**

4 *AMA PRA Category 1 Credits™*



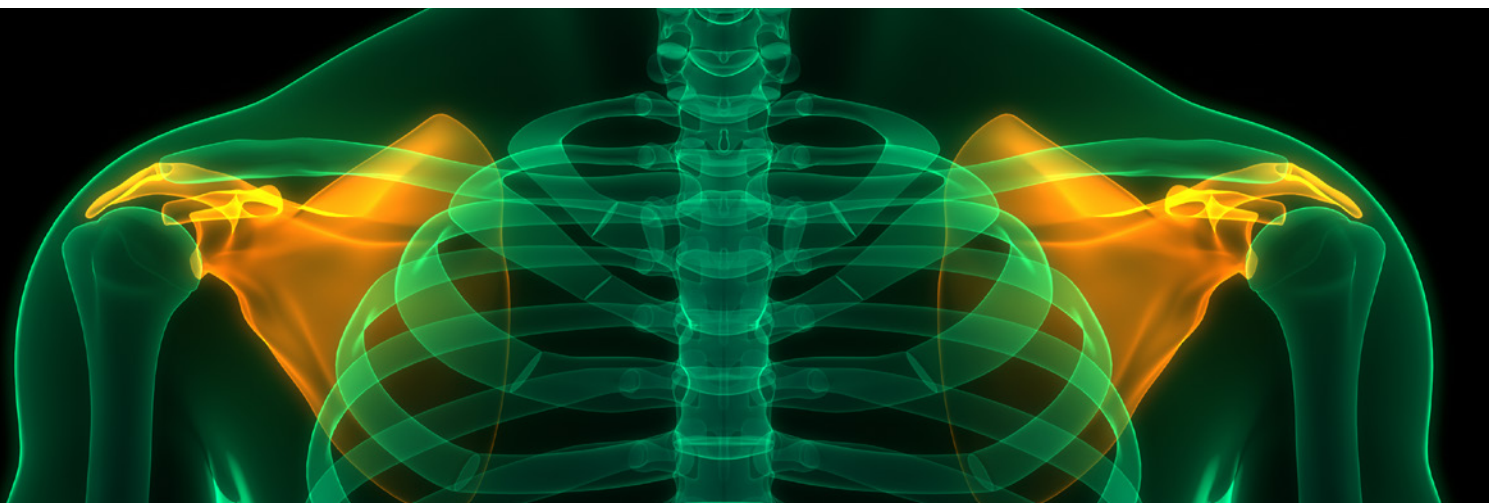
## Special Break-Out Sessions:

**2 *AMA PRA Category 1 Credits™* per session**

- Focus Demonstration: When and How to Do Tendon Transfer
- Focus Demonstration: Is Arthroscopic Bone Augmentation the New Standard?
- Proximal Humerus Fracture Management in 2023: Proven Techniques and Recent Innovations
- Shoulder Instability: An International Perspective.

**4 *AMA PRA Category 1 Credit™***

- American Shoulder and Elbow Surgeons Fellow Paper Presentations



## PATRONAGE



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***Disclosure of identified financial relationships is disclosed to all learners prior to engaging in this activity.***

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San Diego Shoulder Institute designates this endured educational activity for a maximum of 32 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Date of Release: 9/01/23

Expiration Date: 9/01/24

## LEARNING OBJECTIVES

Upon completion of this CME activity, participants will be able to:

- Identify strategies to improve practice and outcomes of shoulder arthroplasty, arthroscopy, reverse total shoulder prosthesis, instability, rotator cuff repair, and shoulder fractures.
- Identify opportunities to implement evidenced-based techniques into current practice.
- Identify options for the treatment of complex shoulder disorders.
- Identify strategies for improved surgical techniques and use of appropriate technology in the treatment of shoulder disorders.
- Identify approaches to improve assessment and management of shoulder disorders in the clinical and rehabilitative setting.
- Identify approaches to enhance the clinical diagnosis of shoulder disorders.
- Identify strategies to implement into the practice setting for immediate practice improvement and long-term patient outcome progression.

(Featuring: All course lectures, select break-out sessions, and all cadaveric focus demonstrations)

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**References** 1. Bokor DJ, et al. *Muscles, Ligaments Tendons J* 2015;5(3):144-150. 2. Smith+Nephew internal data. 3. Smith+Nephew 2019. Internal Report EO/SPM/REGENETEN/005/v1. 4. Hein J. *Arthroscopy*. 2015;31(11):2274-2281. 5. Ruiz Iban MA, et al. Preliminary Report. SECEC. 2022. 6. Bushnell BD, et al. *JSES Int*. 2021;5(2):228-237. 7. Thon SG, et al. *Am J Sports Med*. 2019;47(8):1901-1908. 8. McIntyre L, et al. *Arthroscopy*. 2019 35(8):2202-2271

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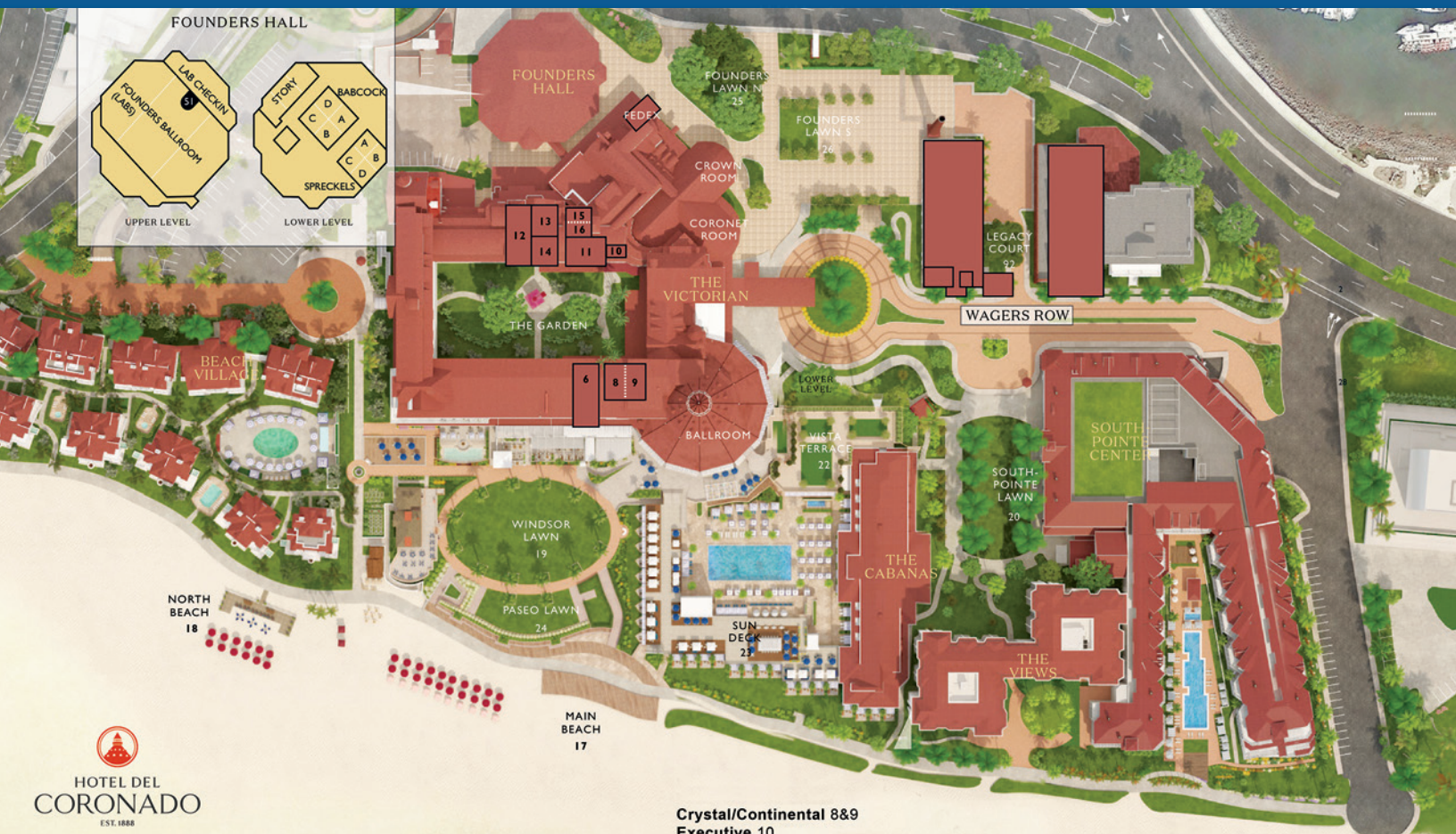
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