



# ***San Diego Shoulder***

**41<sup>st</sup> Annual San Diego Course**

Hilton San Diego Bayfront

June 13 – 15, 2024

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

## **Arthroscopy Arthroplasty Fractures**

### **Program Chairmen:**

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

Jon "J.P." Warner, M.D., President

Larry D. Field, M.D., Program Chair

Jonathan B. Ticker, M.D., Co-Chair



Join us at Hilton San Diego Bayfront  
*More info on page 26*

Preliminary  
Program

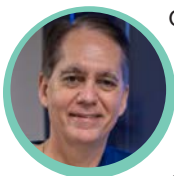
## ABOUT OUR COURSE



**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 41st Annual Shoulder Course: **Arthroscopy, Arthroplasty, and Fractures**. Course dates are June 13-15, 2024 at the beautiful Hilton San Diego Bayfront Hotel. We are confident that our robust expanded program offering new "cutting-edge" educational opportunities, combined with this exciting venue, will offer an 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 three-day curriculum offers educational opportunities of interest to all. Key topics and offerings include:

- **Interactive Topical Lecture Sessions:**
  - Tendon Transfer
  - Arthroplasty
  - Avoiding Complications
  - Instability
  - Rotator Cuff Repair
  - Fracture Management
- **Keynote Lectures:**
  - The Digital Episode of Shoulder Care: A New Paradigm for Care  
Jon "J.P." Warner, M.D.
  - Shoulder Arthroplasty – Past, Present, and Future  
William Levine, M.D.
  - Risk Factors for Repairability in Large/ Massive Rotator Cuff Tears  
Chunyan Jiang, M.D., PhD
  - Instability in Asia: Development of Minor Bone Loss Algorithm and Approaches, Hybrid Suturing and Dual-Row Labral Repair Techniques  
Denny Lie, M.D.
- **Engaging faculty debates, case controversies, and panel discussions**
- **"My Favorite Tip" Faculty Competition for both Rotator Cuff and Instability Surgery**
- **Individualized instructional course breakout sessions:**
  - Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium
  - Management of Complex Instability: What to Do for the Toughest Cases?
  - The Business of Orthopaedics: From Branding to Biologics
  - When and How to do Tendon Transfers: Cadaveric Demonstrations by the Experts!
  - Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies: Conflict or Consensus?
  - Stump the Experts: "Live" Examinations Featuring Essential Interdisciplinary Tips for "Mystery" Patients
  - Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty
  - Immersive Virtual Reality: Bending the Surgical Skill Curve
  - Revision Shoulder Arthroplasty: Challenges and Controversies
  - Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024
- **Cadaveric Laboratories with Hands-On Learning from dedicated, expert faculty surgeons**

Our talented and experienced 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 San Diego Shoulder. You won't want to miss this invaluable learning experience! I am confident you will identify specific patient management improvements that can be implemented into your practice to improve performance and patient outcomes. I look forward to seeing you in June. Register today!

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 interprofessional 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 Jon "J.P." Warner, M.D., William Levine, M.D., Chunyan Jiang, M.D., PhD., and Denny Lie, M.D.
- Individualized break-out sessions: you choose your area of interest from the major topics facing shoulder care today.
  - Cadaveric Focus Demonstration:
    - ✓ When and How to Do a Tendon Transfer
  - American Shoulder and Elbow Surgeons Fellow Paper Presentations
  - Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies: Conflict or Consensus?
  - Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024
  - Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium
  - Management of Complex Instability: What to Do for the Toughest Cases?
  - Revision Shoulder Arthroplasty: Challenges and Controversies
  - Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty
  - Stump the Experts: "Live" Examinations Featuring Essential Interdisciplinary Tips for "Mystery" Patients
  - The Business of Orthopaedics: From Branding to Biologics

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

- 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:

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

- |                          |   |
|--------------------------|---|
| ✓ Arthroplasty           | ✓ Arthroscopy                               |
| – Glenoid Issues         | ✓ Instability                               |
| – Reverse Total Shoulder | ✓ Rotator Cuff Repair                       |
| – Complications          | ✓ Fracture Management                       |
| – Failed Arthroplasty    | ✓ Prevention and Treatment of Complications |
| – Surgical Techniques    | ✓ 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

**Laboratories:** All laboratories 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!

## 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.

## BREAK-OUT SESSIONS CONTINUED:

- **American Shoulder and Elbow Surgeons (ASES) Fellow Paper Presentations:** 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.
- **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.
- **Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies:** Conflict or Consensus? Managing rotator cuff and instability problems remains a highly controversial topic. Options for treating complex problems such as large and massive rotator cuff tears and bone loss in instability patients 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 shoulder pathologies during what promises to be an exciting and spirited debate.
- **The Business of Orthopaedics: From Branding to Biologics:** This session addresses topics impacting your practice today: How Marketing Techniques Grew My Practice and Can Expand Yours Too, Outpatient Shoulder Arthroplasty Is Here to Stay: How to Integrate and Benefit, Ortho Biologics: What and How to Integrate into Your Clinical Practice, 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.
- **Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024:** Join us for an exciting breakout session addressing the treatment of a broad range of proximal humerus fractures. This session incorporates proximal humerus fixation techniques, specific strategies for treating impacted valgus fractures, treatment of malunions and nonunions, techniques for addressing version, rotation, and displacement, and when to resort to arthroplasty.
- **Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses:** A Case-Based Symposium: Rotator cuff pathology varies widely in type and 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 managing tears ranging from partial to massive. We will also highlight the indications and techniques for surgical repair, biologic augmentation, joint preservation, and the indications for prosthetic reconstruction.
- **Management of Complex Instability: What to Do for the Toughest Cases?** Surgically managing complex shoulder instability problems is a significant challenge for even the most experienced surgeons, and which procedure to utilize is a highly controversial topic. Options for treating difficult bone and soft tissue lesions as well as instability procedure failures are discussed. Traditional open and new arthroscopic techniques will be addressed by a world renowned panel who bring vast experience and a varied perspective to managing these conditions during what promises to be an exciting and spirited debate.
- **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 Arthritis in the Young Adult:** From Arthroscopy to Arthroplasty: Shoulder arthritis in the young adult is a common but controversial problem to manage. Which patients can be helped by arthroscopic treatment? When should I resort to arthroplasty and which implants should I use? What about glenoid management? Join our expert panel for an interesting and insightful discussion as they explore the options for treating this challenging condition.
- **Stump the Experts: “Live” Examinations Featuring Essential Interdisciplinary Tips for “Mystery” Patients:** Join this very experienced panel as they perform evaluations on “live patients with “mystery” shoulder conditions. Thorough histories and physical examinations are carried out along with the interpretation of objective testing. Expert faculty tips related to diagnosis, treatment alternatives, and post-operative rehabilitation will be shared with attendees. This session promises to be an engaging, lively, and highly educational event.
- **Immersive Virtual Reality: Bending the Surgical Skill Curve:** Surgical practice in the metaverse offers the opportunity to practice surgery on demand and experience errors in a virtual world so as to avoid them in real world surgery. Catch the wave of this new technology that promises to improve surgical skills like no other educational experience. An expert panel will describe this technology and demonstrate its potential as well as the opportunity for shared education around the world without leaving home.

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

Held Thursday, Friday, and Saturday 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. Register now!**

**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, President and C.E.O.  
Oceanside, CA



Larry D. Field, M.D.  
Program Chairman  
Lecture Faculty  
Jackson, MS



Jonathan B. Ticker, M.D.  
Program Co-Chair  
SDSI Board Member  
Lecture Faculty  
Merrick, NY

Leslie Lebitski – Chief Operating Officer

Jenny Blumenthal – Executive Assistant

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Lecture Faculty



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



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

**COURSE PLANNING COMMITTEE AND LECTURE FACULTY:**



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Grant Garrigues, M.D.  
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Asheesh Bedi, M.D.  
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Joaquin Sanchez-Sotelo, M.D.  
Rochester, MN



Emily Cheung, M.D.  
Redwood City, CA

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Princeton, NJ



Julie Bishop, M.D.  
Columbus, OH



Michael Amini, M.D.  
Phoenix, AZ



Don Buford, M.D.  
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Shariff K. Bishai, D.O.  
St. Clair Shores, MI



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

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Wheat Ridge, CO



Evan Lederman, M.D.  
Phoenix, AZ



John Costouros, M.D.  
Redwood City, CA



William Levine, M.D.  
New York, NY



Rachel Frank, M.D.  
Aurora, CO



Denny Lie, M.D.  
Singapore, Singapore



Michael Freehill, M.D.  
Palo Alto, CA



Albert Lin, M.D.  
Pittsburgh, PA



Danny Goel, M.D.  
Vancouver, Canada



Ian Lo, M.D.  
Calgary, Canada



Justin Griffin, M.D.  
Virginia Beach, VA



Louis McIntyre, M.D.  
Sleepy Hollow, NY



Andrew Hartman, M.D.  
Encinitas, CA



Mark Mighell, M.D.  
Tampa, FL



Robert Hartzler, M.D.  
San Antonio, TX



Surena Namdari, M.D.  
Philadelphia, PA



Armodios Hatzidakis, M.D.  
Denver, CO



Ronald Navarro, M.D.  
Harbor City, CA



Rhett Hobgood, M.D.  
Jackson, MS



Gregory Nicholson, M.D.  
Chicago, IL



Heinz R. Hoenecke, M.D.  
San Diego, CA



Michael O'Brien, M.D.  
New Orleans, LA



Chunyan Jiang, M.D., PhD  
Beijing, China



Bradford Parsons, M.D.  
New York, NY



Christopher Klifto, M.D.  
Durham, NC



Eric Ricchetti, M.D.  
Cleveland, OH



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



Anthony A. Romeo, M.D.  
Chicago, IL

**COURSE LECTURE FACULTY CONTINUED:**



Howard Routman, D.O.  
Palm Beach Gardens, FL



Chuck Thigpen, PhD  
Greenville, SC



Richard K.N. Ryu, M.D.  
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Scott W. Trenhaile, M.D.  
Rockford, IL



William Stetson, M.D.  
Burbank, CA



Eric R. Wagner, M.D.  
Atlanta, GA



Hiroyuki Sugaya, M.D.  
Tokyo, Japan

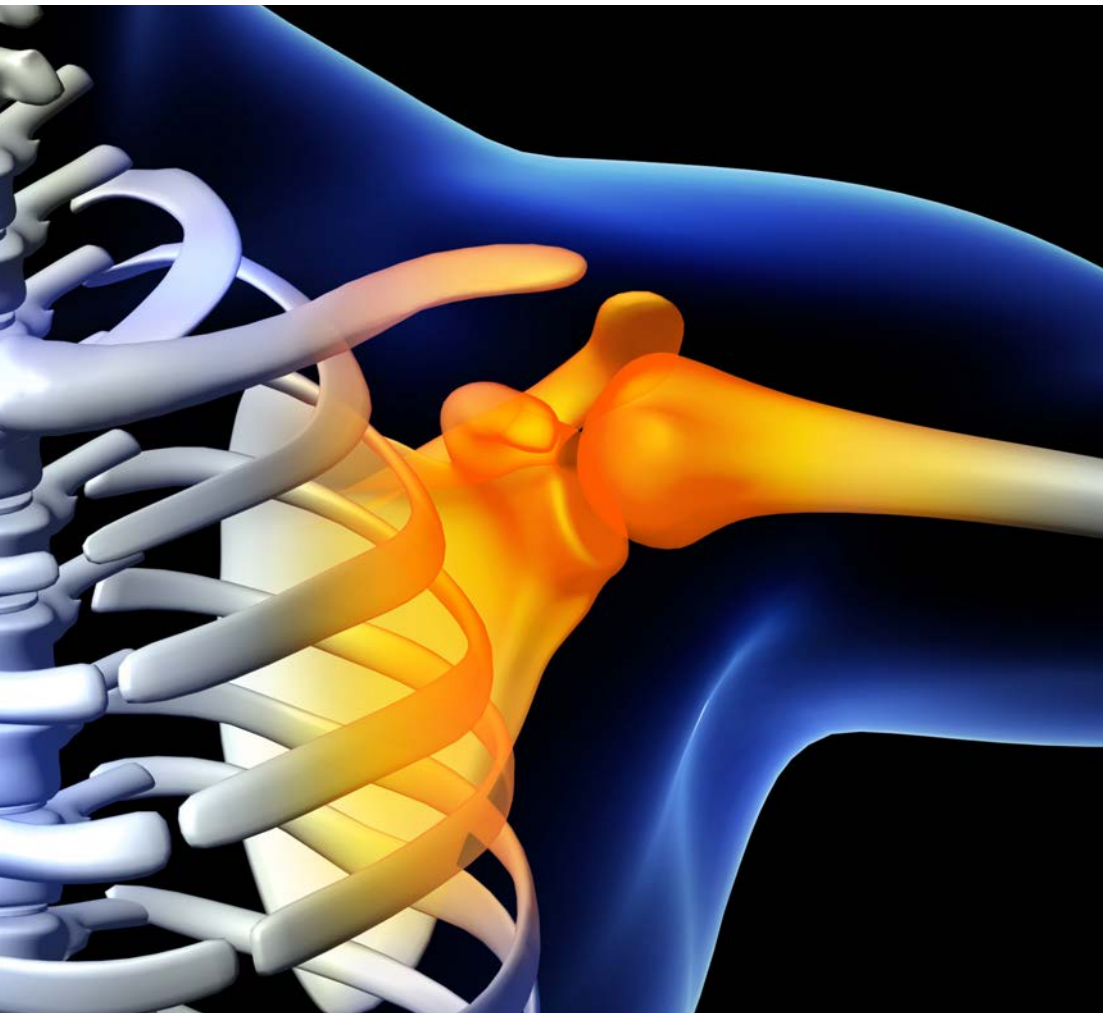


Brian Waterman, M.D.  
Salem, NC

**OTHER FACULTY INCLUDE:**

Andrew Hurvitz, M.D.  
San Diego, CA

Jennifer Smith, M.D.  
San Diego, CA



# REGISTRATION REQUIREMENTS AND FEES, 2024

Register online at: [www.shoulder.com](http://www.shoulder.com)  
or contact the SDSI office at 951-695-6800 to process your course registration.

## REGISTRATION FOR LECTURES: Choose One

(Includes select break-out sessions, meals and refreshments provided to course registrants)

### Physicians

by December 31, 2023 .....	\$1200
by March 31, 2024 .....	\$1300
April – June, 2024 .....	\$1500

### Resident/Fellow (Letter from Chief of Service Required):

by December 31, 2023 .....	\$400
by March 31, 2024 .....	\$500
April – June, 2024 .....	\$650

### Allied Health

by December 31, 2023 .....	\$400
by March 31, 2024 .....	\$500
April – June, 2024 .....	\$650

### Thursday Cadaver Arthroplasty Laboratory ..... \$700

2:45 – 5:30 p.m.  
\_\_\_ Anika Therapeutics \_\_\_ Arthrex \_\_\_ DePuy Synthes Joint \_\_\_ Enovis \_\_\_ Exactech  
\_\_\_ Smith + Nephew \_\_\_ Stryker \_\_\_ Zimmer Biomet

### Thursday Exclusive Personalized Instructional Cadaver Laboratory (EPIC) ..... \$1000

Lab: 2:45 – 5:30 p.m.  
**Arthrex:** Albert Lin, M.D., Bradford Parsons, M.D.  
**DePuy Synthes:** John Costouros, M.D.  
**Enovis:** Grant Garrigues, M.D., Surena Namdari, M.D.  
**Exactech:** Michael O'Brien, M.D.  
**Stryker:** Michael Amini, M.D.

### Friday Arthroscopy (Cuff Repair, Instability, Biceps Repair) Cadaver Laboratory ..... \$700

2:45 – 5:30 p.m.  
\_\_\_ Arthrex \_\_\_ ConMed \_\_\_ DePuy Synthes Mitek \_\_\_ Smith + Nephew \_\_\_ Stryker

### Friday Exclusive Personalized Instructional Cadaver Laboratory (EPIC) ..... \$1000

Lab: 2:45 – 5:30 p.m.  
**Arthrex:** Asheesh Bedi, M.D., Anthony Romeo, M.D.  
**ConMed:** Jeffrey Abrams, M.D.  
**DePuy Synthes:** Shariff K. Bishai, D.O., Mark Getelman, M.D.  
**Smith + Nephew:** Christopher Klifto, M.D., Michael O'Brien, M.D., Hiroyuki Sugaya, M.D., Scott Trenhaile, M.D.  
**Stryker:** Robert Hartzler, M.D., Eric Wagner, M.D.  
**Zimmer Biomet:** Chunyan Jiang, M.D., PhD

## Thursday Break-Out Sessions:

1:00 – 2:15 p.m.	
<b>Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium</b> .....	N/C
1:00 – 2:15 p.m.	
<b>Management of Complex Instability: What to Do for the Toughest Cases?</b> .....	N/C
2:45 – 4:45 p.m.	
<b>The Business of Orthopaedics: From Branding to Biologics</b> .....	N/C
2:45 – 4:45 p.m.	
<b>When and How to do Tendon Transfers: Cadaveric Demonstrations by the Experts!</b> .....	\$125
2:45 – 4:45 p.m.	
<b>Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies: Conflict or Consensus?</b> .....	N/C

## Friday Break-Out Sessions:

1:00 – 2:15 p.m.	
<b>Stump the Experts: "Live" Examinations Featuring Essential Interdisciplinary Tips for "Mystery" Patients</b> .....	N/C
1:00 – 2:15 p.m.	
<b>Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty</b> .....	N/C
1:00 – 6:00 p.m.	
<b>American Shoulder and Elbow Surgeons (ASES) Fellows' Day</b> .....	N/C
2:45 – 4:45 p.m.	
<b>Immersive Virtual Reality: Bending the Surgical Skill</b> .....	N/C
2:45 – 4:45 p.m.	
<b>Revision Shoulder Arthroplasty: Challenges and Controversies</b> .....	N/C
2:45 – 4:45 p.m.	
<b>Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024</b> .....	N/C
<b>2024 Endured Course for Course Registrants</b> .....	\$350



# **Don't miss the opportunity to have key information from this valuable course!**

## **Order your San Diego Shoulder Institute 2024 Endured Course: Arthroscopy, Arthroplasty and Fractures in electronic format.**

Available September, 2024.

### **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 endured educational activity for a maximum of 24.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Date of Release: 9/01/24

Expiration Date: 9/01/25

### **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 demonstration)

### **TO ORDER YOUR 2024 ENDURED COURSE**

- Live Course registrants can purchase for a discounted rate of: ..... \$350
- Non-course registrants go to **www.shoulder.com**  
and click on the Endured Course Link: ..... \$650

For additional information, please contact the  
San Diego Shoulder Office at 951-695-6800 or  
[leslie@shoulder.com](mailto:leslie@shoulder.com)

# MEETING AT A GLANCE June 13 – 15, 2024

**LABS:** Pages 12 and 17      **LECTURES:** Pages 10 – 22

**BREAK-OUT SESSIONS:** Pages 13 and 18

	Thursday, June 13	Friday, June 14	Saturday, June 15
REGISTRATION	6:30 a.m. – 5:30 p.m.	6:30 a.m. – 5:30 p.m.	6:30 a.m. – 4:00 p.m.
LECTURES Indigo Lecture Hall	7:30 – 12:00 p.m. 1:00 – 2:15 p.m.	7:30 – 12:00 p.m. 1:00 – 2:15 p.m.	7:30 – 12:00 p.m. 1:00 – 3:30 p.m.
Industry Sponsored Spotlight Opportunity	9:15 – 9:45 a.m. 2:15 – 2:45 p.m.	9:15 – 9:45 a.m. 2:15 – 2:45 p.m.	9:15 – 9:45 a.m.
EXHIBITS Indigo Exhibit Hall	6:30 – 7:30 a.m. 9:15 – 9:45 a.m. 2:15 – 2:45 p.m. 5:30 – 7:30 p.m.	6:30 – 7:30 a.m. 9:15 – 9:45 a.m. 2:15 – 2:45 p.m.	6:30 – 7:30 a.m. 9:15 – 9:45 a.m.
LUNCHEONS	12:00 – 1:00 p.m.	12:00 – 1:00 p.m.	12:00 – 1:00 p.m.
BREAK-OUT SESSIONS	<b>1:00 – 2:15 p.m.</b> Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium <b>202A</b>  Management of Complex Instability: What to Do for the Toughest Cases? <b>202B</b>  <b>2:45 – 4:45 p.m.</b> The Business of Orthopaedics: From Branding to Biologics <b>202B</b>  When and How to do Tendon Transfers: Cadaveric Demonstrations by the Experts! <b>Indigo Lecture Hall</b>  Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies: Conflict or Consensus? <b>202A</b>	<b>1:00 – 2:15 p.m.</b> Stump the Experts: “Live” Examinations Featuring Essential Interdisciplinary Tips for “Mystery” Patients <b>202A</b>  Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty <b>202B</b>  <b>1:00 – 6:00 p.m.</b> American Shoulder and Elbow Surgeons (ASES) Fellows’ Day <b>310 &amp; 311</b>  <b>2:45 – 4:45 p.m.</b> Immersive Virtual Reality: Bending the Surgical Skill Curve <b>Indigo Lecture Hall</b>  Revision Shoulder Arthroplasty: Challenges and Controversies <b>202A</b>  Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024 <b>202B</b>	
LABS	<b>Cadaveric Labs:</b> Arthroplasty/EPIC <b>2:45 – 5:30 p.m.</b> <b>Aqua Salon</b>	<b>Cadaveric Labs:</b> Arthroscopy/EPIC (Arthroscopy or Arthroplasty) <b>2:45 – 5:30 p.m.</b> <b>Aqua Salon</b>	
FOOD & BEVERAGE Exhibit Hall	6:30 – 7:30 a.m. 9:15 – 9:45 a.m. 2:15 – 2:45 p.m. 5:30 – 7:30 p.m. <b>Chairmen’s Reception and Industry Workshop</b>	6:30 – 7:30 a.m. 9:15 – 9:45 a.m. 2:15 – 2:45 p.m. <b>6:00 – 8:00 p.m.</b> <b>Faculty Dinner (Invitation Only) Indigo Terrace</b>	6:30 – 7:30 a.m. 9:15 – 9:45 a.m.



**THURSDAY** June 13, 2024  
**Registration Opens Wednesday, June 12, 2024: 3:00 – 5:00 p.m. Hilton Indigo Foyer**  
6:30 a.m. – 5:30 p.m.      **Course Registration**

6:30 – 7:30 a.m.      **Visit Exhibits – Continental Breakfast**

**Indigo Lecture Hall:**  
7:30 **Welcome – 41st Annual SDSI Course**  
James C. Esch, M.D., Jon “J.P.” Warner, M.D., and Larry D. Field, M.D.

7:31 **Arthroplasty Part 1: Anatomic TSA**      **Moderator:** Oke Anakwenze, M.D.

7:32 **Pyrocarbon Hemiarthroplasty: What’s the Big Deal?**  
Armodios Hatzidakis, M.D.

7:38 **Augmented Glenoids in Anatomic TSA: When, How, and What to Expect**  
Grant Garrigues, M.D.

7:44 **Inset Glenoid Components: Never, Sometimes, or Always?**  
Peter Chalmers, M.D.

7:50 **Moderator Questions for Speakers**

7:55 **Case Presentations: Anatomic TSA**      **Moderator:** Oke Anakwenze, M.D.  
**Panel:** Bishop, Cheung, Hoenecke, Krishnan, Namdari, Romeo

8:14 **Arthroplasty Part 2: Reverse TSA**      **Moderator:** Eric Ricchetti, M.D.

8:15 **Reverse Arthroplasty Planning: What Should My Targets Be in 2024?**  
Michael Amini, M.D.

**DEBATE:** Planning to Execution

8:22 **\*Patient Specific Instrumentation is All I Need!**  
Jon “J.P.” Warner, M.D.

8:28 **\*Why Not Make Your Own Baseplate? The Patient Matched Approach**  
Joaquin Sanchez-Sotelo, M.D.

8:34 **\*I Have Been Doing This for Years! Optical Navigation is Best**  
Howard Routman, D.O.

8:40 **\*Welcome to 2024: Mixed Reality Will Make OTHER METHODS Obsolete!**  
Michael Freehill, M.D.

8:46 **Moderator Questions for Speakers**

8:53 **Case Presentations: Reverse TSA**      **Moderator:** Eric Ricchetti, M.D.  
**Panel:** Costouros, Denard, Hobgood, Lin, Routman

9:15 – 9:45 a.m.      **Industry Sponsored Spotlight Opportunity**

9:15 – 9:45 a.m.      **Visit Exhibits - Refreshments**

9:49 **Keynote #1 Introduction**  
Joaquin Sanchez-Sotelo, M.D.

9:50 **Keynote Lecture #1: The Digital Episode of Shoulder Care:  
A New Paradigm for Care**  
Jon “J.P.” Warner, M.D.

10:05 **Arthroplasty Part 3: Complications Are Coming!  
How Do We Make Revisions More Reliable?**  
**Moderator:** Joaquin Sanchez-Sotelo, M.D.

**THURSDAY** June 13, 2024 continued

- 10:06 **Is the Patient Infected or Not? How Do I Know?**  
Christopher Klifto, M.D.
- 10:12 **One Stage vs. Two Stage Revision for PJI: What Should I Do in 2024?**  
Robert Hartzler, M.D.
- 10:18 **Safe Removal of Well-Fixed Humeral Components**  
Evan Lederman, M.D.
- 10:24 **Moderator Questions for Speakers**
- 10:30 **The Dislocated Reverse: My Algorithm, Tips, and Tricks**  
Eric Ricchetti, M.D.
- 10:36 **Acromion and Spine Fractures: Can They Be Prevented? How?**  
Patrick Denard, M.D.
- 10:42 **Acromion and Spine Fractures: When to Fix and How?**  
Surena Namdari, M.D.
- 10:48 **Moderator Questions for Speakers**
- 10:54 **Case Presentations: Shoulder Arthroplasty Complications**  
**Moderator:** Gregory Nicholson, M.D.  
**Panel:** Bishop, Levine, Mighell, Parsons, Wagner

11:14 **Arthroplasty Part 4: The Failed Arthroplasty** **Moderator:** Grant Garrigues, M.D.

- 11:15 **Revising the Failed Glenoid: Bone Grafting Techniques**  
Sumant “Butch” Krishnan, M.D.
- 11:21 **Revising the Failed Glenoid: Custom Metallic Revision Baseplates**  
Albert Lin, M.D.
- 11:27 **Revising the Failed Humerus: The Case for Allograft Prosthetic Composites**  
Eric Wagner, M.D.
- 11:33 **Revising the Failed Humerus: The Case for Tumor Prostheses**  
Emilie Cheung, M.D.
- 11:39 **Moderator Questions for Speakers**
- 11:44 **Keynote #2 Introduction**  
Joaquin Sanchez-Sotelo, M.D.
- 11:45 **Keynote Lecture #2: Shoulder Arthroplasty – Past, Present, and Future**  
William Levine, M.D.

12:00 **Adjourn**

12:00 – 1:00 p.m. **Industry Sponsored Lunch Sessions**

**Indigo Lecture Hall:**

**SURGICAL TECHNIQUES IN SHOULDER ARTHROPLASTY:  
VIDEO BASED TIPS, TOYS, AND TIMING** **Moderator:** Ronald Navarro, M.D.

- 1:00 **Welcome**
- 1:02 **Top Five Technical Mistakes Surgeons Make**  
Ronald Navarro, M.D.
- 1:07 **Video: Deltopectoral Approach and Glenoid Exposure**  
Julie Bishop, M.D.



**THURSDAY** June 13, 2024 continued

- 1:12 **Video: Subscapularis Peel and Repair**  
Bradford Parsons, M.D.
- 1:17 **Video: Lesser Tuberosity Osteotomy and Repair**  
Justin Griffin, M.D.
- 1:22 **Video: Tenotomy Peel and Repair**  
William Levine, M.D.
- 1:27 **Audience Q&A**
- 1:35 **Video: Stemless Preparation for Anatomic Arthroplasty**  
Anthony Romeo, M.D.
- 1:40 **Video: Stem Preparation for Reverse Arthroplasty**  
Joaquin Sanchez-Sotelo, M.D.
- 1:45 **Video: Augmented Baseplate Preparation and Implantation**  
Gregory Nicholson, M.D.
- 1:50 **Video: BIO-RSA Surgical Technique**  
Eric Wagner, M.D.
- 1:55 **Video: Subscapularis Sparing Total Shoulder Arthroplasty**  
Mark Mighell, M.D.
- 2:00 **Audience Q&A**

2:15 – 2:45 p.m. **Industry Sponsored Spotlight Opportunity**

2:15 – 2:45 p.m. **Visit Exhibits – Refreshments**

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

**Labs: 2:45 - 5:30 p.m. Aqua Salon** **Lab Director:** William Stetson, M.D.

**Anika Therapeutics:**

LAB: Gregory Nicholson, M.D.

**Arthrex:**

EPIC: Albert Lin, M.D., Bradford Parsons, M.D.

LAB: Asheesh Bedi, M.D., Brian Waterman, M.D.

**DePuy Synthes:**

EPIC: William Ciccone, M.D.

LAB: Peter Chalmers, M.D., Jonathan B. Ticker, M.D.

**Enovis:**

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

LAB: Andrew Hartman, M.D., Eric Ricchetti, M.D.

**Exactech:**

EPIC: Michael O’Brien, M.D.

LAB: Oke Anakwenze, M.D., Howard Routman, D.O.

**Smith + Nephew:**

LAB: Michael T. Freehill, M.D., Christopher Klifto, M.D.

**Stryker:**

EPIC: Michael Amini, M.D.

LAB: Julie Bishop, M.D., Mark Mighell, M.D., Ronald Navarro, M.D.

**Zimmer Biomet:**

LAB: Emilie Cheung, M.D., William Levine, M.D.

5:30 p.m. **Lab ends**

**SPECIAL THURSDAY AFTERNOON DYNAMIC BREAKOUT SESSIONS**

1:00 – 2:15 p.m.

**Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium**

**202A**

**Director:** Asheesh Bedi, M.D.

**Faculty:** Mark Getelman, M.D., Scott Trenhaile, M.D., Oke Anakwenze, M.D., Michael O'Brien, M.D.

1:00 – 2:15 p.m.

**Management of Complex Instability: What to Do for the Toughest Cases?**

**202B**

**Director:** Brian Waterman, M.D.

**Faculty:** Albert Lin, M.D., Shariff K. Bishai, D.O., Richard K.N. Ryu, M.D., William Ciccone, M.D.

2:45 – 4:45 p.m.

**The Business of Orthopaedics: From Branding to Biologics**

**202B**

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

**Faculty:** Rachel Frank, M.D., Evan Lederman, M.D., Don Buford, M.D., Justin Griffin, M.D., Jon "J.P." Warner, M.D.

**How Marketing Techniques Grew My Practice and Can Expand Yours Too**

Rachel Frank, M.D.

**Outpatient Shoulder Arthroplasty is Here to Stay: How to Integrate and Benefit**

Evan Lederman, M.D.

**Ortho Biologics: What and How to Integrate into Your Clinical Practice**

Don Buford, M.D.

**Perspectives on Health Care Consolidation and Private Equity Acquisition**

Justin Griffin, 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.

2:45 – 4:45 p.m.

**When and How to do Tendon Transfers: Cadaveric Demonstrations by the Experts!**

**Indigo Lecture Hall**

**Director:** Eric Wagner, M.D.

**Faculty:** Joaquin Sanchez-Sotelo, M.D.

2:45 – 4:45 p.m.

**Asian/North American Symposium on Rotator Cuff and Shoulder Instability**

**Controversies: Conflict or Consensus?**

**202A**

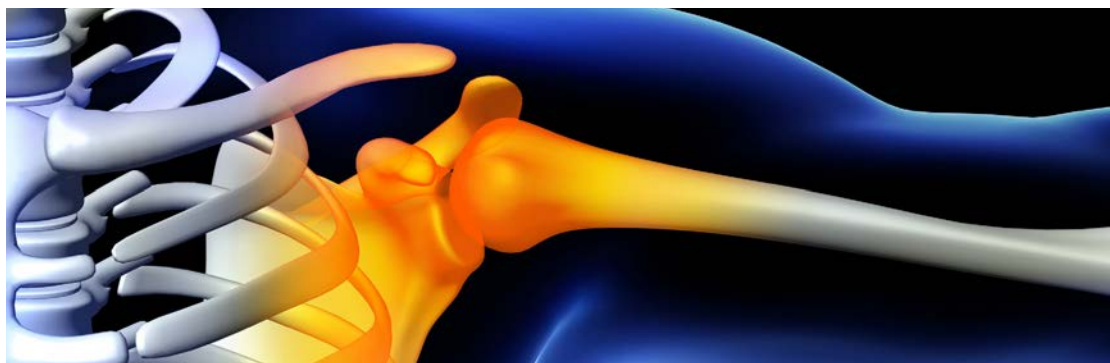
**Director:** Anthony Romeo, M.D.

**Faculty:** Chunyan Jiang, M.D., PhD, Denny Lie, M.D., Hiroyuki Sugaya, M.D., John Tokish, M.D., Patrick Denard, M.D.

**Chairman'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. Exhibit Hall Open session: Pre-Registration is not required**



**Moderator:** Rachel Frank, M.D.

**7:31 Partial Thickness Tears: When I Use a Patch and How I Decide**  
Michael O'Brien, M.D.

**7:39 Use Both Single and Double Row Repair Techniques and Here's Why**  
Andrew Sheean, M.D.

**7:47** **Biologics Improve Rotator Cuff Healing: Here's the Proof**  
Don Buford, M.D.

**7:55 How I Recognize and Repair Delaminating Rotator Cuff Tears**  
Denny Lie, M.D.

**8:03 COMMENTARY: My Intra-operative Strategies to Optimize Rotator Cuff Healing**  
Mark Getelman, M.D.

**8:11 Case Presentations: Repairable Rotator Cuff Tears**  
**Moderator:** Rachel Frank, M.D.  
**Panel:** Buford, Getelman, Lie, O'Brien, Sheehan

8:30 **Rotator Cuff Part 2: Subscapularis and Biceps** **Moderator:** Jeffrey Abrams, M.D.

**8:31 Biceps Tenodesis: Does Location or Fixation Technique Even Matter?**  
Brian Waterman, M.D.

**8:37 Don't Miss Them! How I Identify and Repair Partial Subscapularis Tears**  
Robert Hartzler, M.D.

**8:43 Anterosuperior Tears: My Sequence and Tips for Arthroscopic Repair**  
Ian Lo, M.D.

**8:49 When to Perform Tendon Transfer for Subscapularis Insufficiency and How I Do It**  
Eric Wagner, M.D.

8:55 **Case Presentations: Subscapularis Tears and Biceps**  
**Moderator:** Jeffrey Abrams, M.D.  
**Panel:** Hartzler, Lo, Ticker, Wagner, Waterman

**9:15- 9:45 a.m Industry Sponsored Spotlight Opportunity**

**9:15- 9:45 a.m. Visit Exhibits – Refreshments**

**Moderator:** Asheesh Bedi, M.D.

**9:46 SURGICAL DEMO: All My Tricks to Achieve a Complete Repair**  
Anthony Romeo, M.D.

**9:54 When and How I Use the Biceps to Augment Massive Tears**  
Patrick Denard, M.D.

**FRIDAY** June 14, 2024 continued

- 10:02 **SCR: When I Do It and My Pearls to Make It Easier**  
John Tokish, M.D.
- 10:10 **Biologic Tuberoplasty Works for Massive Tears and This is How I Do It**  
Justin Griffin, M.D.
- 10:18 **To Balloon or Not to Balloon: The Latest Evidence on When to Use and How I Do It**  
Scott Trenhaile, M.D.
- 10:26 **Is Lower Trapezius Transfer the New Standard? My Technique in 2024**  
Joaquin Sanchez-Sotelo, M.D.
- 10:34 **When is RSA the Best Option for a Massive Tear? How I Decide**  
John Costouros, M.D.
- 10:42 **Decision Making in Failed Rotator Cuff Repairs**  
William Levine, M.D.
- 10:50 **Keynote #3 Introduction**  
Jon "J.P." Warner, M.D.
- 10:51 **Keynote Lecture #3: Risk Factors for Repairability in Large/Massive Rotator Cuff Tears**  
Chunyan Jiang, M.D., PhD
- 11:06 **Case Presentations: Massive and Failed Rotator Cuff Tears**  
**Moderator:** Asheesh Bedi, M.D.  
**Panel:** Costouros, Denard, Jiang, Levine, Romeo, Sanchez-Sotelo, Tokish, Trenhaile
- 11:28 **BEST ROTATOR CUFF TECHNIQUE TIP/TRICK "WINNER TAKE ALL" COMPETITION**  
**Moderator:** Richard K.N. Ryu, M.D.

**"My Favorite Arthroscopic Rotator Cuff or Biceps Technique Tip/Trick That You Will Never Stop Using After Today"**

- 11:30 **My Favorite Partial Thickness Rotator Cuff Repair Tip/Trick**  
Jeffrey Abrams, M.D.
- 11:35 **My Favorite Full Thickness Rotator Cuff Repair Tip/Trick**  
Surena Namdari, M.D.
- 11:40 **My Favorite Subscapularis Repair Tip/Trick**  
Robert Hartzler, M.D.
- 11:45 **My Favorite Biceps Tenodesis Tip/Trick**  
Oke Anakwenze, M.D.
- 11:50 **My Favorite Rotator Cuff Augmentation Tip/Trick**  
Grant Garrigues, M.D.
- 11:55 **AUDIENCE VOTES NOW and TROPHY PRESENTATION!**

12:00 **Adjourn**

12:00 – 1:00 p.m. **Industry Sponsored Lunch Sessions**





**FRIDAY** June 14, 2024 continued

**Indigo Lecture Hall:  
SHOULDER ARTHROSCOPY SURGICAL TECHNIQUES UPDATE**

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

1:00 **Welcome**

**ROTATOR CUFF AND BICEPS**

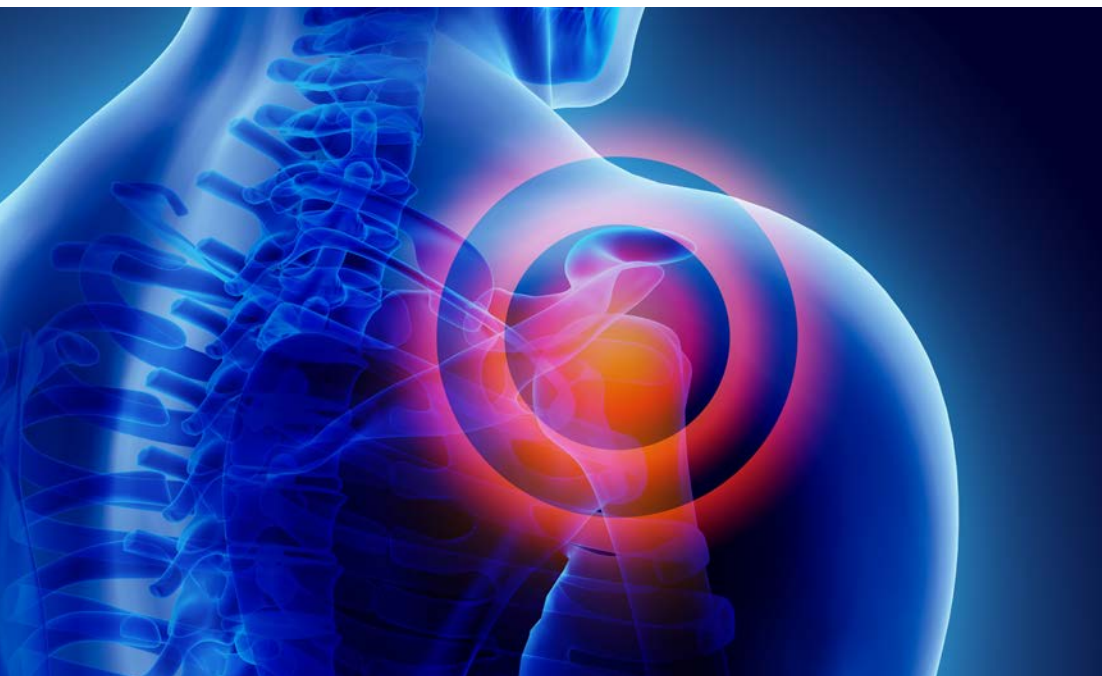
- 1:02 **SURGICAL DEMO:**  
**My Technique for Arthroscopic Biceps Tenodesis is Easy and Reliable**  
Oke Anakwenze, M.D.
- 1:08 **My Tips to Recognize and Repair Partial and Complete Subscapularis Tears**  
Jonathan B. Ticker, M.D.
- 1:14 **Why Rotator Cuff Tear Patterns Matter and How I Assess**  
Asheesh Bedi, M.D.
- 1:20 **How I Decide When to Augment Rotator Cuff Repairs**  
Michael Freehill, M.D.
- 1:26 **Audience Q&A**

**SHOULDER INSTABILITY**

- 1:34 **Anterior Stabilization: My Tips for Achieving a Successful Bankart Repair**  
Larry D. Field, M.D.
- 1:40 **Posterior Stabilization: Let Me Show You My Tricks**  
Julie Bishop, M.D.
- 1:46 **On Track, Off Track, Near Track: How to Measure and When It Matters**  
Albert Lin, M.D.
- 1:52 **Add the Remplissage: Here's Why and How to Make it Simple**  
Michael O'Brien, M.D.
- 1:58 **Open Latarjet: My Technique and How to Avoid Complications**  
Michael Amini, M.D.
- 2:04 **Audience Q&A**

2:15 – 2:45 p.m.

**Industry Sponsored Sessions**



**Cadaveric Labs: Arthroscopy (Cuff Repair, Instability, Biceps Repair)**  
**EPIC LAB: Arthroscopy or Arthroplasty (Registrant Choice per Availability)**

2:45 – 5:30 p.m. **Aqua Salon**

**Director:** William Stetson, M.D.

**Arthrex:**

EPIC: Asheesh Bedi, M.D., Anthony Romeo, M.D.

LAB: Rachel Frank, M.D., Albert Lin, M.D., John Costouros, M.D.

**ConMed:**

EPIC: Jeffrey Abrams, M.D.

LAB: Don Buford, M.D.

**DePuy Synthes:**

EPIC: Shariff K. Bishai, D.O., Mark Getelman, M.D.

LAB: William Ciccone, M.D., Denny Lie, M.D., Jonathan B. Ticker, M.D.

**Smith & Nephew:**

EPIC: Chris Klifto, M.D., Michael O'Brien, M.D., Scott Trenhaile, M.D.,  
Hiroyuki Sugaya, M.D.

LAB: Ian Lo, M.D., Louis McIntyre, M.D., Richard K.N. Ryu, M.D.

**Stryker:**

EPIC: Robert Hartzler, M.D., Eric Wagner, M.D.

LAB: Michael Amini, M.D.

**Zimmer Biomet:**

EPIC: Chunyan Jiang, M.D., PhD

5:30 p.m. **Lab ends**



**SPECIAL FRIDAY AFTERNOON DYNAMIC BREAKOUT SESSIONS**

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

1:00 – 2:15 p.m.

**Stump the Experts: “Live” Examinations Featuring Essential Interdisciplinary Tips for “Mystery” Patients**

**Director:** Matthew Provencher, M.D.

**202A**  
**Faculty:** Chuck Thigpen, PhD, Grant Garrigues, M.D., Heinz Hoenecke Jr., M.D., Jennifer Smith, M.D., Andrew Hurvitz, M.D.

1:00 – 2:15 p.m.

**Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty**

**Director:** Eric Ricchetti, M.D.

**202B**  
**Faculty:** Evan Lederman, M.D., John Costouros, M.D., Scott Trenhaile, M.D.

1:00 – 6:00 p.m.

**American Shoulder and Elbow Surgeons (ASES) Fellows’ Day**

**310 & 311**  
**Moderators:** Justin Griffin, M.D., Andrew Sheean, M.D.

2:45 – 4:45 p.m.

**Immersive Virtual Reality: Bending the Surgical Skill Curve**

**Indigo Lecture Hall**  
**Director:** Jon “J.P.” Warner, M.D.

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

2:45 – 4:45 p.m.

**Revision Shoulder Arthroplasty: Challenges and Controversies**

**202A**  
**Director:** Howard Routman, D.O.

**Faculty:** Gregory Nicholson, M.D., Julie Bishop, M.D., Ronald Navarro, M.D.

2:45 – 4:45 p.m.

**Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024**

**202B**  
**Director:** Sumant “Butch” Krishnan, M.D.

**Faculty:** Mark Mighell, M.D., Bradford Parsons, M.D., Rhett Hobgood, M.D., Armodios Hatzidakis, M.D., Peter Chalmers, M.D.

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

6:00 – 8:00 p.m.

**Faculty Dinner (Invitation Only)**



6:30 a.m. – 4:00 p.m.      **Registration**

6:30 – 7:30 a.m.      **Continental Breakfast**

7:30    **Instability Part 1: Anterior Instability from Common to Complex**  
   **Moderator:** Matthew Provencher, M.D.

7:31    **Contemporary Bankart Repairs: What are the Technique Difference Makers?**  
                 Michael Amini, M.D.

7:37    **Evidence Review: Is Isolated Bankart Repair Inadequate for Recurrent Instability?**  
                 Anthony Romeo, M.D.

7:43    **Why Bony Bankart Lesions Impact My Decision Making and How I Stabilize**  
                 Hiroyuki Sugaya, M.D.

7:49    **Remplissage is an Important Adjunct: Here’s the Proof and How I Do It**  
                 Patrick Denard, M.D.

7:55    **My Indications and Technique for Arthroscopic Hill-Sachs Bone Grafting**  
                 Scott Trenhaile, M.D.

8:01    **Moderator Questions for Speakers**

8:06    **Don’t Be Afraid: My Advice and Key Tips for Transitioning to Arthroscopic Latarjet**  
                 Chunyan Jiang, M.D., PhD

8:12    **Latarjet Dilemmas: Managing Failure and Post-operative Complications**  
                 Mark Mighell, M.D.

8:18    **Arthroscopic Free Bone Blocks are the Future: Just Do It! Here’s How**  
                 Richard K.N. Ryu, M.D.

8:24    **Screws or Sutures for Arthroscopic Bone Augmentation Fixation: What’s the Evidence?**  
                 Ian Lo, M.D.

8:30    **Moderator Questions for Speakers**

8:35    **Keynote #4 Introduction**  
                 Jon “J.P.” Warner, M.D.

8:36    **Keynote Lecture #4: Instability in Asia: Development of Minor Bone Loss Algorithm and Approaches, Hybrid Suturing and Dual-Row Labral Repair Techniques**  
                 Denny Lie, M.D.

8:51    **Case Presentations: Anterior Instability Problems from Common to Complex**  
                 **Moderator:** Matthew Provencher, M.D.  
                 **Panel:** Denard, Jiang, Lie, Lo, Mighell, Romeo, Ryu, Sugaya

9:15 – 9:45 a.m.    **Industry Sponsored Spotlight Opportunity**

9:15 – 9:45 a.m.    **Visit Exhibits – Last Chance**

9:45    **Instability Part 2: Posterior and Unusual Instability Patterns**  
   **Moderator:** Grant Garrigues, M.D.

9:46    **Surgical Pearls and Avoiding Pitfalls When Treating Posterior Instability**  
                 Oke Anakwenze, M.D.



**SATURDAY** June 15, 2024 continued

- 9:52 **Posterior Glenoid Bone Loss: How Much is Too Much and What to Do**  
John Tokish, M.D.
- 9:58 **HAGL and RHAGL: How Not to Miss and My Repair Techniques**  
Albert Lin, M.D.
- 10:04 **MDI: Who Needs Surgery and What I Do to Stabilize**  
Brian Waterman, M.D.
- 10:10 **Case Presentations: Posterior and Unusual Instability Patterns**  
**Moderator:** Grant Garrigues, M.D.  
**Panel:** Anakwenze, Lin, Tokish, Waterman

10:30 **BEST INSTABILITY TECHNIQUE TIP/TRICK “WINNER TAKE ALL” COMPETITION**  
**Moderator:** Julie Bishop, M.D.

**\*3 Minute Presentations with 2 Minute Moderator Follow-up Questions for Speakers\***

**“My Favorite Shoulder Instability Technique Tip/Trick That You Will Never Stop Using After Today”**

- 10:32 **My Favorite Bankart Repair Tip/Trick**  
Mark Getelman, M.D.
- 10:37 **My Favorite Bony Bankart Tip/Trick**  
Jeffrey Abrams, M.D.
- 10:42 **My Favorite Posterior Stabilization Tip/Trick**  
Matthew Provencher, M.D.
- 10:47 **My Favorite Remplissage Tip/Trick**  
Hiroyuki Sugaya, M.D.
- 10:52 **My Favorite Arthroscopic Bone Augmentation Tip/Trick**  
Shariff K. Bishai, D.O.
- 10:57 **AUDIENCE VOTES NOW and TROPHY PRESENTATION!**

11:00 **The Overhead Athlete in 2024: Diagnosis and Management**  
**Moderator:** Michael Freehill, M.D.

- 11:01 **Evaluation of the Symptomatic Throwing Shoulder from a Physical Therapist’s Perspective**  
Chuck Thigpen, PhD
- 11:07 **Evaluation of the Disabled Throwing Shoulder**  
Anthony Romeo, M.D.
- 11:13 **How to Identify SLAP Tears in Overhead Athletes and When/How I Repair**  
William Stetson, M.D.
- 11:19 **UPDATE: Latest Evidence on Biceps Tenodesis for SLAP Tears in Athletes**  
Matthew Provencher, M.D.
- 11:25 **Pectoralis Minor Tightness is Under Recognized: How to Identify and Treat**  
Eric Wagner, M.D.
- 11:31 **Scapulothoracic Bursectomy Works: My Indications and Straightforward Technique**  
Peter Chalmers, M.D.

11:37 **Case Presentations: Throwing Shoulder Controversies with Audience Q&A**  
**Moderator:** Michael Freehill, M.D.  
**Panel:** Chalmers, Provencher, Romeo, Stetson, Thigpen, Wagner

12:00 **Adjourn**

12:00 – 1:00 p.m. **Industry Sponsored Lunch Sessions**

1:00 **Proximal Humerus Fractures** **Moderator:** Surena Namdari, M.D.

**\*6 Minute Presentations with 2 Minute Moderator Follow-up Questions for Speakers\***

**CASE: 63-Year-Old Female Physical Therapist Falls and Sustains a 3-Part Surgical Neck Fracture**

1:01 **Pro: ORIF with Plates and Screws +/- Fibular Graft is the Obvious Answer**  
Rhett Hobgood, M.D.

1:09 **Pro: Nail This Fracture: Faster and Less Invasive**  
Armodios Hatzidakis, M.D.

1:17 **Pro: Just Do a Primary RSA**  
Gregory Nicholson, M.D.

1:25 **How I Manage Failed Proximal Humerus Fixation**  
Howard Routman, D.O.

1:33 **Displaced Greater Tuberosity Fractures: When and How I Fix Arthroscopically**  
Sumant “Butch” Krishnan, M.D.

1:41 **Case Presentations: Proximal Humerus Fractures**  
**Moderator:** Surena Namdari, M.D.  
**Panel:** Hobgood, Hatzidakis, Krishnan, Nicholson, Routman

2:03 **AC Separations and Clavicle Fractures** **Moderator:** Peter Chalmers, M.D.

**\*6 Minute Presentations with 2 Minute Moderator Follow-up Questions for Speakers\***

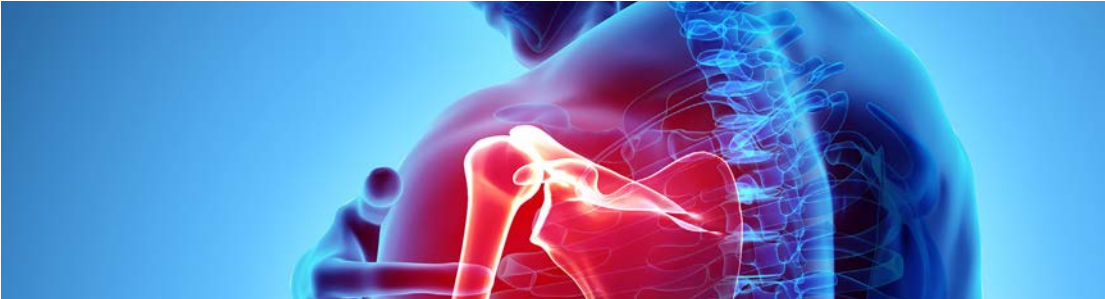
2:04 **Chronic AC Separations: My Technique and Why I Do It This Way**  
Heinz Hoenecke Jr., M.D.

2:12 **AC Joint Catastrophes: How to Prevent and Salvage**  
Mark Mighell, M.D.

2:20 **UPDATE: Which Mid-Third Clavicle Fractures Should Be Fixed and How I Do It**  
Christopher Klifto, M.D.

2:28 **Lateral Clavicle Fractures: Which Ones Should be Stabilized and How**  
Michael Amini, M.D.

2:36 **Case Presentations: AC Separations and Clavicle Fractures**  
**Moderator:** Peter Chalmers, M.D.  
**Panel:** Amini, Klifto, Hoenecke, Mighell



**2:58 My Very Challenging Shoulder Girdle Fracture Case and What I Learned**  
**Moderator:** Michael Amini, M.D.

- 3:00 Rhett Hobgood, M.D.  
3:05 Sharif K. Bishai, D.O.  
3:10 Peter Chalmers, M.D.  
3:15 Surena Namdari, M.D.  
3:20 **DISCUSSION and AUDIENCE VOTES NOW ON MOST INSTRUCTIVE CASE**
- 3:27 **Closing Remarks**  
James C. Esch, M.D., Jon “J.P.” Warner, M.D., and Larry D. Field, M.D.
- 3:30 **Adjourn**





# 2024 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 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 Early Registration discounts and 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, 2024.**

## 2024 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 24.5 *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:** 16.5 *AMA PRA Category 1 Credits™*

**Cadaver Arthroscopic Surgical Lab:** 3 *AMA PRA Category 1 Credits™*

**Shoulder Arthroplasty Cadaver Lab:**

3 *AMA PRA Category 1 Credits™*

**Exclusive Personalized Instructional Cadaver Laboratory:**

3 *AMA PRA Category 1 Credits™* per session



## Special Break-Out Sessions:

### 1.5 *AMA PRA Category 1 Credit™ per session*

- Large Rotator Cuff Tears: Releases, Repairs, Patches, Biceps Augmentation, SCR, Balloons, and Reverses: A Case-Based Symposium
- Management of Complex Instability: What to Do for the Toughest Cases?
- Shoulder Arthritis in the Young Adult: From Arthroscopy to Arthroplasty
- Stump the Experts: "Live" Examinations Featuring Essential Interdisciplinary Tips for "Mystery" Patients

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

- Focus Demonstration: When and How to Do Tendon Transfer
- Asian/North American Symposium on Rotator Cuff and Shoulder Instability Controversies: Conflict or Consensus? Innovations and Cutting-Edge Techniques for Managing Proximal Humerus Fractures in 2024
- Orthopedic Business Strategies: How to Stay Ahead of the Career Curve
- Revision Shoulder Arthroplasty: Challenges and Controversies
- Shoulder Instability: An International Perspective.
- Immersive Virtual Reality: Bending the Surgical Skill Curve

### 5 *AMA PRA Category 1 Credit™*

- American Shoulder and Elbow Surgeons Fellow Paper Presentations

San Diego Shoulder Institute is an approved International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) Teaching Center. Please notify our registration staff if you are interested in completing an ISAKOS evaluation form or obtaining ISAKOS certification for this course.

San Diego Shoulder Institute is an approved Sociedad Latinoamericana de Artroscopia, Rodilla y Deporte (SLARD) teaching course. SLARD, as a Continental Society, has as its main objective to represent all National Societies before International Societies, being the natural link between them

## PATRONAGE



## COMMERCIAL SUPPORT

San Diego Shoulder Institute (SDSI) is committed to presenting CME activities that promote improvements and quality in healthcare and are independent of the control of commercial interests. Commercial support is defined as financial, or in-kind, contributions given by a commercial interest and used to pay all or part of the costs of a CME activity. The source of all support from commercial interests is disclosed in a handout included in course materials distributed prior to the activity. SDSI makes all decisions regarding use and disbursement of commercial support in compliance with the Accreditation Council for Continuing Medical Education's (ACCME) Standards for Commercial Support, the American Medical Association's (AMA) ethical opinion on gifts to physicians, AdvaMed and PharMa standards, and other regulatory standards.

## FACULTY DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS

Many faculty members have financial relationships with ineligible companies. An ineligible company is defined as: those companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. To ensure that these relationships do not influence our accredited educational activity, SDSI requires all faculty members to disclose all relevant financial relationships with any ineligible company(ies) within the past 24 months. Disclosure includes documentation of the name of the ineligible company, and the nature of the relationship. SDSI subsequently identifies relevant financial relationships and mitigates such relationships prior to the individual assuming their role. All conflicts of interest potentially impacting educational content have been resolved prior to this course. Disclosure of identified financial relationships is disclosed to all learners prior to engaging in this activity.

## ACCOMMODATIONS FOR INDIVIDUALS WITH DISABILITIES

San Diego Shoulder Institute complies with the Americans with Disabilities Act. Should you need any special assistance, please contact a member of our staff at (951) 695-6800 or [leslie@shoulder.com](mailto:leslie@shoulder.com). Every reasonable effort will be made to accommodate your needs.



For additional information contact San Diego Shoulder Institute  
Office: (951) 695-6800 / Fax: (951) 695-6801 • email: [leslie@shoulder.com](mailto:leslie@shoulder.com)  
Register online at [www.shoulder.com](http://www.shoulder.com)

# HOTEL RESERVATIONS

1 Park Blvd, San Diego, CA 92101  
619.564.3333

# Hilton

Rooms can be reserved at the Hilton San Diego Bayfront online at [www.shoulder.com](http://www.shoulder.com), by visiting <https://book.passkey.com/go/SDSI41stAnnualShoulderCourse> or at the phone number above. A block of rooms has been reserved for June 11 – 15, 2024. The special room rate of \$305 per night for a single/double room will be available until May 11, 2024. Rooms available at the group rate are subject to availability.



Rising 30-stories above San Diego Bay, the Hilton San Diego Bayfront is a spirited blend of San Diego's coastal influences, style, innovation, and of course the city's unmistakable vibe.

Inspirational local art throughout the hotel draws upon light, wind, and the San Diego Bay waterfront to create dramatic, uplifting spaces. With light hues, clean lines, and an awakened design, there is a flow and a pulse to everything.



## OTHER HIGHLIGHTS OF THE HOTEL INCLUDE:

- ❖ San Diego's first and only saltwater hotel pool, located directly alongside San Diego Bay
- ❖ A 4.3 acre park and waterfront promenade with a lush variety of trees and plants
- ❖ An incredible collection of San Diego inspired local artwork throughout the hotel and grounds
- ❖ Spa Aquazul and fitness center, a therapeutic ocean oasis offering an elaborate range of relaxation and renewal
- ❖ Direct access to biking, walking, roller-blading and boating along the San Diego Embarcadero and on San Diego Bay



## EXPERIENCE SAN DIEGO

At the Hilton San Diego Bayfront, you will have the best of the city at your doorstep. An exciting blend of culture, style, and fresh thought, San Diego has something to surprise every expectation. In this perfect spot, you will be free to think, to inspire, to achieve and enjoy remarkable things.

Sitting on one of the most spectacular locations along the Southern California coast, the Hilton San Diego Bayfront is a reflection of all the things that make San Diego shine. Built on the former site of a historic shipyard, the Hilton San Diego Bayfront echoes San Diego's unique maritime heritage. At every window you can see the vast diversity of San Diego Bay, from sleek sailing ships beneath the majestic Coronado Bridge to naval and commercial vessels. You might even catch the U.S. Navy Seals training in the waters of San Diego Bay, or see large cargo ships delivering bananas and pineapples from Costa Rica. Our locale gives you more than amazing bay views and convenience. It gives you an open door to originality.





***San Diego Shoulder***

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