



San Diego Shoulder

38th Annual San Diego Course

June 4 – 5, 2021

Register online: www.shoulder.com

Interactive Virtual Shoulder Course

Arthroscopy Arthroplasty Fractures

Program Chairmen:

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

Patrick J. Denard, M.D., Program Chair

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, and complex shoulder care. The course has continued to grow and is now recognized world-wide as the best shoulder course in the world. As President and C.E.O., Dr. Esch continues to oversee educational planning with relentless foresight and a commitment to fulfill SDSI's mission. Faced with challenges brought forth by the COVID 19 Pandemic, Dr. Esch, in collaboration with our Board of Directors and Program Planning Committee, developed an innovative, interactive, and relevant virtual program to disseminate the most advanced shoulder practice approaches to enable physicians to improve competence in shoulder care.

A LETTER FROM OUR CHAIRMAN



On behalf of San Diego Shoulder Institute's (SDSI's) Board of Directors and Program Planning Committee, I would like to invite you to register for 2021 San Diego Shoulder Course.

After a year hiatus due to COVID-19, the SDSI course will resume in a virtual format in 2021. While we cannot be in person in 2021, we have taken this opportunity to maximize the virtual format by creating a truly international meeting that you can experience from the comfort of your home.

The 2021 meeting will be broken down into 3 sections – rotator cuff, instability, arthroplasty - that will be covered over a one and half day period. Each session will be a concise 3-hour block that combines high impact lectures from thought leaders in the field with live case-based discussion where you will have the opportunity to interact with the experts. The format is sure to both maintain your engagement and maximize your learning.

Additionally, industry sponsored workshops and on-demand instructional course lectures will round out the experience and allow you to meet your individual needs. Whether you are beginning your career or an advanced shoulder specialist, the comprehensive curriculum offers opportunities of interest to all.

I am confident you will identify real improvements to implement immediately into your practice.

I look forward to seeing you virtually this coming June!

In the spirit of exceptional learning,
Patrick Denard, MD, Course Chair

SAN DIEGO SHOULDER FACULTY:



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



Patrick J. Denard, M.D.
Course Chairman
Medford, OR

Larky Blunck, R.N. – Chief Operating Officer

Leslie Lebitski – Event Manager

SDSI BOARD OF DIRECTORS:



Gregory Alberton, M.D.
San Diego, CA



Stephen J. Snyder, M.D.
Van Nuys, CA



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



Jonathan B. Ticker, M.D.
Merrick, NY



Matthew Provencher, M.D.
Vail, CO



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

COURSE PLANNING COMMITTEE AND LECTURE FACULTY:



Larry D. Field, M.D.
Jackson, MS



Surena Namdari, M.D.
Philadelphia, PA



Robert Hartzler, M.D.
San Antonio, TX



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

COURSE LECTURE FACULTY:



Jeffrey S. Abrams, M.D.
Princeton, NJ



Guillermon Arce, M.D.
Buenos Aires, Argentina



George Athwal, M.D.
Ontario, Canada



Asheesh Bedi, M.D.
Ann Arbor, MI



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



Pascal Boileau, M.D.
Nice, France



Jonathan T. Bravman, M.D.
Denver, CO



E. Lyle Cain, Jr., M.D.
Birmingham, AL



Alex Castagna, M.D.
Milan, Italy



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



Philippe Collin, M.D.
St. Greoire, France



Ruth Delaney, MB BCH
Dublin, Ireland



Sara Edwards, M.D.
San Francisco, CA



T. Bradley Edwards, M.D.
Houston, TX



Bassem Elhassan, M.D.
Boston, MA



Mark A. Frankle, M.D.
Tampa, FL



Michael Freehill, M.D.
Ann Harbor, MI



Jan Fronek, M.D.
San Diego, CA



Seth Gamradt, M.D.
Los Angeles, CA



Mark Getelman, M.D.
Van Nuys, CA

COURSE LECTURE FACULTY CONTINUED:



Reuben Gobezie, M.D.
Beachwood, OH



Steven Goldberg, M.D.
Naples, FL



Lenny Goldstock, M.D.
Albany, NY



Sean Grey, M.D.
Fort Collins, CO



Lawrence Gulotta, M.D.
New York, NY



Armodios Hatzidakis, M.D.
Denver, CO



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



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



Alexandre Ladermann, M.D.
Meyrin, Switzerland



Laurent Lafosse, M.D.
Annecy, France



Mauricio Largacha, M.D.
Bogota - Columbia



William Levine, M.D.
New York, NY



Jonathan Levy, M.D.
Fort Lauderdale, FL



Ian Lo, M.D.
Calgary, Canada



Wei Lu, M.D.
Guangdong, China



Joseph Lynch, M.D.
Boise, ID



Augustus Mazzocca, M.D.
Farmington, CT



Eric McCarty, M.D.
Denver, CO



Mark Mighell, M.D.
Temple Terrace, FL



Teru Mihata, M.D., PhD
Osaka, Japan



Anthony Miniaci, M.D.
Garfield Heights, Ohio



Philipp Moroder, M.D.
Berlin, Germany



Lionel Neyton, M.D.
Lyon Area, France



Reza Omid, M.D.
Los Angeles, CA



Bradford Parsons, M.D.
New York, NY



Wesley Phipatanakul, M.D.
Loma Linda, CA



Peter Poon, M.D.
Auckland, NZ



Eric Ricchetti, M.D.
Cleveland, OH



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



Richard K.N. Ryu, M.D.
Santa Barbara, CA



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



Felix H. Savoie III, M.D.
New Orleans, LA



Markus Scheibel, M.D.
Berlin, Germany



Paul Sethi, M.D.
Greenwich, CT



Anshu Singh, M.D.
San Diego, CA



John W. Sperling, M.D.
Rochester, MN



Patrick St. Pierre, M.D.
Rancho Mirage, CA



Chuck Thigpen, PhD
Greenville, SC



Thomas "Quin" Throckmorton, M.D.
Germantown, TN



John M. Tokish, M.D.
Phoenix, AZ



Scott W. Trenhaile, M.D.
Rockford, IL



Philippe Valenti, M.D.
Paris, France



Nikhil Verma, M.D.
Chicago, IL



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



Nobuyuki Yamamoto, M.D.
Sendai, Japan



J.C. Yoo, M.D.
Seoul, Korea



Joseph Zuckerman, M.D.
New York, NY

COURSE HIGHLIGHTS

The San Diego Shoulder Course is the longest standing and most esteemed shoulder course in the world. The program reflects the philosophy of our Founder, James C. Esch, M.D. which is to provide education in the context of innovation, excellence, and a drive to promote the highest standards of shoulder care available. The purpose of this course is to provide strategies to equip physicians to provide the highest level of analytical, diagnostic, and treatment 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. The San Diego Shoulder Course offers more balance, expertise, and tips for improvement than any other course in the world.

FEATURING

- World recognized leaders in the field! Join nationally and internationally acclaimed experts in the shoulder field!
- Timely, impactful, and robust course content.
- Case-based lectures and discussions focusing on key practice gaps impacting shoulder care: Assimilate the evidence and hear practical implementation strategies from the top experts in the field.
- Balance between recognized established practices and evolving innovation in the field.
- Multiple dynamic live panel discussions which include participation by our course Founder, James C. Esch, M.D. among other recognized experts.

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

Key Symposium Topics Include:

- | | |
|---|--|
| • Full Thickness Rotator Cuff Tears | Moderated by Sumant “Butch” Krishnan, M.D. |
| • Subscapularis Tears | Moderated by Richard K.N. Ryu, M.D. |
| • Surgical Techniques | Moderated by Nikhil Verma, M.D. |
| • Massive Tears and Failed Cuff | Moderated by John Tokish, M.D. |
| • Glenoid in Shoulder Arthroplasty | Moderated by George Athwal, M.D. |
| • Complications and Revision Arthroplasty | Moderated by Bradford Parsons, M.D. |
| • Technique Debates | Moderated by Joseph Zuckerman, M.D. |
| • Emerging Technologies | Moderated by T. Bradley Edwards, M.D. |
| • First Time Dislocators | Moderated by Matthew Provencher, M.D. |
| • Recurrent Dislocations and Bone Loss | Moderated by Jeffrey Abrams, M.D. |
| • Oddities and Unusual Instability Patterns | Moderated by Larry Field, M.D. |
| • Keynote Lecture: A Journey in Treatment of Instability: Then, Now, Future | Laurent Lafosse, M.D. |

Our Course will Enable you to:

- ✓ 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

ADDITIONAL LEARNING OPPORTUNITIES

On Demand Instructional Courses:

These 90 minute sessions cover varied topics of interest to shoulder surgeons across the globe. Access to our on demand sessions are available to all course registrants and available for viewing at any time up to 30 days following the course.

- Complications in Shoulder Arthroplasty: My Worst Case and What I Learned
Director: Anthony Romeo, M.D.
- Interdisciplinary Tips on Patient Evaluation and Maximizing Rehab
Director: Matthew Provencher, M.D.
- Managing the Biceps: Evidence and Technique
Director: Nikhil Verma, M.D.
- Medicine Has Become a Business: Maximizing Your Value
Director: Seth Gamradt, M.D.
- Proximal Humerus Fractures: A Case-Based Journey
Director: Sumant "Butch" Krishnan, M.D.
- The Time is Now to Transition to Outpatient Shoulder Arthroplasty
Director: Evan Lederman, M.D.
- When and How to Do a Tendon Transfer in the Native and Prosthetic Joint
Director: Bassem Elhassan, M.D.

INDUSTRY WORKSHOPS:

Presented by Expert Physicians in the field!

Company Sponsored Workshops. Presented by experts in the field and covering most relevant topics of interest to shoulder surgeons and sports medicine physicians. Free of charge to all course registrants. Space is limited. *Register now!*

1. Friday 1:45pm – 2:45pm (Prior to Friday Rotator Cuff Session)
2. Saturday 10:30am – 11:30pm (After Saturday Arthroplasty Session)
3. Saturday 12:45pm – 1:45pm (Prior to Instability Session)

2021 COURSE OBJECTIVES

Lecture Objectives:

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

- Identify strategies to improve the practice and outcomes of shoulder arthroplasty, arthroscopy, reverse total shoulder prosthesis, shoulder fractures, and sports medicine, and complex shoulder care.
- Identify opportunities to implement evidenced-based techniques into current practice.
- 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 setting.
- Identify approaches to enhance the clinical diagnosis of shoulder disorders.
- Identify strategies to implement into the practice setting for immediate practice improvement.

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

SDSI requires all faculty members to disclose all relevant financial relationships with any commercial interest(s). Disclosure includes documentation of any relevant financial interests within the past 12 months of the individual and spouse/partner, the name of the commercial interest, and the nature of the relationship. This information is disclosed in the form of a slide prior to each lecture presentation and in the course syllabus. The information also lists those individuals with no financial relationships to disclose. All conflicts of interest potentially impacting educational content have been resolved prior to this course.

TUITION

(Includes Lectures, On Demand Instructional Courses, and Industry Workshops)

- Physicians: \$400.00
- Resident/Fellow (Letter from Chief of Service Required): \$50.00
- Allied Health: \$50.00

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 May 15, 2021

2021 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 internet live course 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: 18 AMA PRA Category 1 Credits™

INSTRUCTIONAL COURSES:

2 AMA PRA Category 1 Credit™ per session
(Total of 14 AMA PRA Category 1 Credits™ available)

- Complications in Shoulder Arthroplasty: My Worst Case and What I Learned
- Interdisciplinary Tips on Patient Evaluation and Maximizing Rehab
- Managing the Biceps: Evidence and Technique
- Medicine Has Become a Business: Maximizing Your Value
- Proximal Humerus Fractures: A Case-Based Journey
- The Time is Now to Transition to Outpatient Shoulder Arthroplasty
- When and How to Do a Tendon Transfer in the Native and Prosthetic Joint

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.



For additional information contact San Diego Shoulder Institute
Office: (760) 940-2066 / Fax: (951) 695-6801 • email: sdsi_info@shoulder.com
Register online at www.shoulder.com

TABLE OF CONTENTS

MEETING AT A GLANCE June 4 – 5, 2021

FRIDAY June 4, 2021

SATURDAY June 5, 2021

LECTURES



Rotator Cuff Session:

3pm–6pm PDT / 6pm–9pm EDT
7pm–10pm Buenos Aires Time
12am–3am European Standard Time (Next Day)
7am–10am Japan Standard Time (Next Day)

Arthroplasty Session:

7am–10:15am PDT / 10am–1:15pm EDT
11am–2:15pm Buenos Aires Time
4pm–7:15pm European Standard Time
11pm–2:15am Japan Standard Time

Instability Session:

2pm–5pm PDT / 5pm–8pm EDT
6pm–9pm Buenos Aires Time
11pm–2am European Standard Time
6am–9am Japan Standard Time (Next Day)

INSTRUCTIONAL COURSES

On Demand

On Demand

INDUSTRY WORKSHOPS

1:45pm–2:45pm PDT

10:30am–11:30pm PDT
12:45pm–1:45pm PDT



Rotator Cuff Session

3pm–6pm PDT 6pm–9pm EDT 7pm–10pm Buenos Aires Time

12am–3am European Standard time (Next Day)

7am–10am Japan Standard Time (Next Day)

3:00 Welcome and Introduction

James C. Esch, M.D. & Patrick Denard, M.D.

3:04 Symposium 1: Full Thickness Rotator Cuff Tears

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

3:05 Keys to Successful Results: 10 to 20 Year Perspective

Philippe Collin, M.D.

3:10 Risk Factors for Failure: How Old is Too Old?

J.C. Yoo, M.D.

3:15 Single-Row Repair: Low Cost, High Healing

Mark Getelman, M.D.

3:20 Double-Row Vented Anchors to Maximize Biology and Mechanics

Scott Trenhaile, M.D.

3:25 Why I’ve Moved to Soft Anchors

Patrick Denard, M.D.

3:30 Live Case Panel

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

PANEL: Denard, Esch, Getelman, Trenhaile, Warner, Yoo

Chat Moderator: Robert Hartzler, M.D.

3:50 Symposium 2: Subscapularis Tears

Moderator: Richard K.N. Ryu, M.D.

3:51 Subscapularis Repair: Anatomy, Indications, and Open Repair

Jonathan Bravman, M.D.

3:57 My Technique: Arthroscopic Subscapularis Repair: Outside View

Larry Field, M.D.

4:03 My Technique: Arthroscopic Subscapularis Repair: Inside View

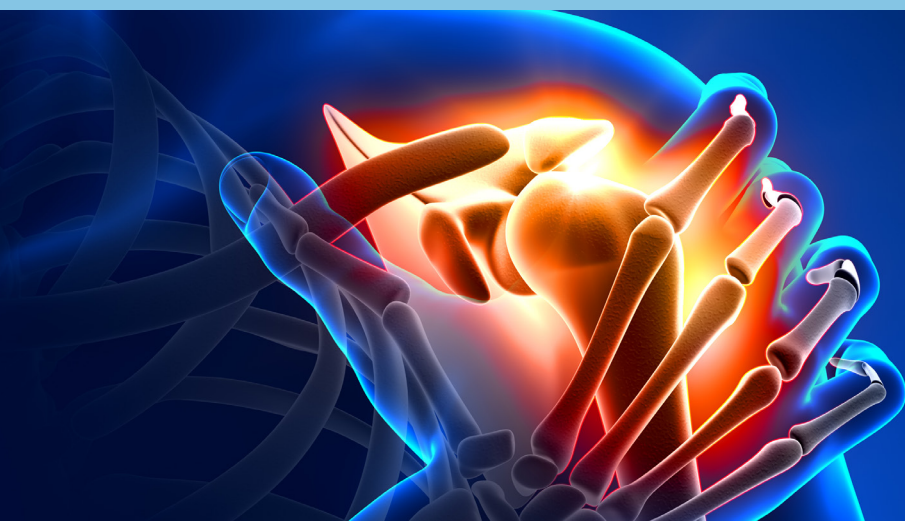
Ian Lo, M.D.

4:09 Live Case Panel

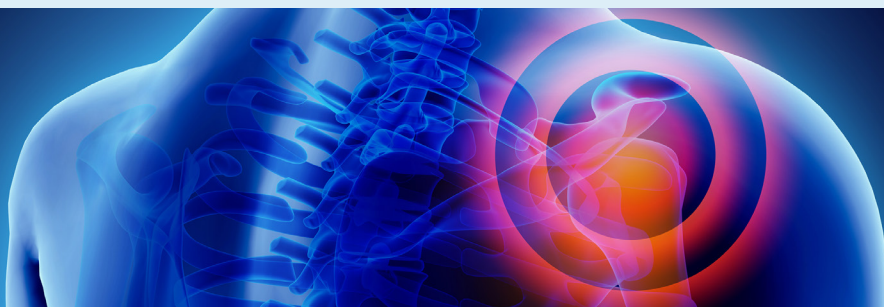
Moderator: Richard K.N. Ryu, M.D.

PANEL: Athwal, Bravman, Field, Hartzler, Lo, Routman

Chat Moderator: Patrick Denard, M.D.



- 4:29 **Symposium 3: Surgical Techniques** Moderator: Nikhil Verma, M.D.
(Video Demonstrations)
- 4:30 **PASTA Lesion: Transtendon PASTA Repair**
Asheesh Bedi, M.D.
- 4:35 **PASTA Lesion: Patch it and Forget It**
Jeff Abrams, M.D.
- 4:40 **Biceps Tenodesis High in the Groove**
Mauricio Largacha, M.D.
- 4:45 **Subpectoral Biceps Tenodesis**
Matthew Provencher, M.D.
- 4:50 **Live Panel Discussion** Moderator: Nikhil Verma, M.D.
PANEL: Abrams, Bedi, Esch, Field, Largacha, Provencher
Chat Moderator: Surena Namdari, M.D.
- 5:00 **Symposium 4: Massive Tears and Failed Cuff** Moderator: John Tokish, M.D.
- 5:01 **Pre-operative Evaluation and Determining What is Repairable**
Robert Hartzler, M.D.
- 5:07 **Why All the Fuss? A Partial Repair Works!**
Larry Field, M.D.
- 5:12 **Tips for Obtaining a Complete Repair and Results Compared to SCR**
Felix "Buddy" Savoie, M.D.
- 5:17 **Just Put in a Balloon and Bail**
Laurent Lafosse, M.D.
- 5:22 **Is it a Spacer Effect or Restoration of Force Couples?**
John Tokish, M.D.
- 5:27 **Superior Capsule Reconstruction: My Technique and Personal Results**
Teru Mihata, M.D.
- 5:33 **Dermal Interposition vs. SCR for Massive RCT: Our Results**
Ian Lo, M.D.
- 5:39 **Do a Tendon Transfer With or Without SCR**
Reza Omid, M.D.
- 5:44 **Live Case Panel** Moderator: John Tokish, M.D.
PANEL: Field, Lo, Mihata, Namdari, Omid, Savoie, Warner
Chat Moderator: Robert Hartzler, M.D.
- 6:05 **Thank You/End of Day Closing Remarks**
Patrick Denard, M.D.



Arthroplasty Session

7am–10:15am PDT 10am–1:15pm EDT 11am–2:15pm Buenos Aires Time
4pm–7:15pm European Standard time 11pm–2:15am Japan Standard Time

7:00am Welcome

Patrick Denard, M.D.

Symposium 1: B2 Glenoid in Shoulder Arthroplasty

Moderator: George Athwal, M.D.

7:01 Pre-operative Planning and What I Use to Decide Between TSA and RSA

Jon J.P. Warner, M.D.

7:06 Video Demonstration: Stemless TSA with an Eccentric Reaming of a B2

Anthony Romeo, M.D.

7:12 Total Shoulder Arthroplasty with Augmented Glenoid: Can it Overcome the Instability?

Eric Ricchetti, M.D.

7:17 Video Demonstration: Stemless TSA with Augmented Glenoid

William Levine, M.D.

7:23 Inlay Glenoid: "Play it Where it Lies"

Anthony Miniaci, M.D.

7:28 Convertible Glenoid: Lessons from Down Under

Peter Poon, M.D.

7:33 Convertible Glenoid: The European Experience

Phillipe Valenti, M.D.

7:38 There's No Overcoming This: Why and How I Go to RSA

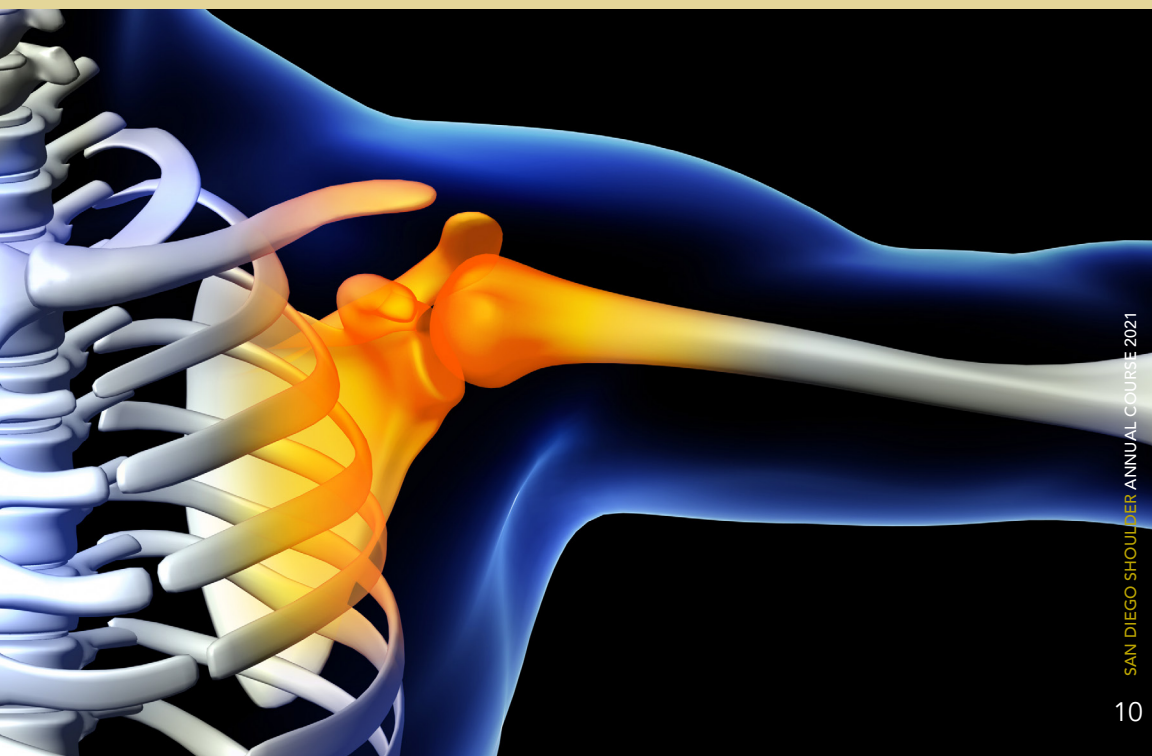
Patrick St. Pierre, M.D.

7:43 Live Case Panel

Moderator: George Athwal, M.D.

PANEL: Denard, Levine, Miniaci, Ricchetti, St. Pierre, Valenti, Warner

Chat Moderator: Surena Namdari, M.D.



8:06 **Symposium 2: Complications and Revision**

Moderator: Bradford Parsons, M.D.

8:07 **Scapular Spine Fracture After RSA: Risk Factors and Treatment**

Lionel Neyton, M.D.

8:13 **How to Handle the Unstable RSA: Prevention and Management**

Mark Frankle, M.D.

8:19 **C. Acnes: Prevent it? Ignore it? Treat it?**

Surena Namdari, M.D.

8:25 **When and How to Do a One Stage Revision for Infection**

Mark Mighell, M.D.

8:31 **When and Why I Do a 2 Stage Revision**

John Sperling, M.D.

8:37 **Video Demonstration:**

Technical Tricks for Revision of Noninfected TSA to RSA

Joaquin Sanchez-Sotelo, M.D.

8:43 **Live Case Panel**

Moderator: Bradford Parsons, M.D.

PANEL: Frankle, Hartzler, Mighell, Namdari, Neyton, Sanchez-Sotelo, Sperling

Chat Moderator: Patrick Denard, M.D.

9:05 **Symposium 3: Technique Debates**

Moderator: Joseph Zuckerman, M.D.

9:06 **Subscapularis Repair: A Tenotomy or Peel Produce Equivalent Results**

George Athwal, M.D.

9:11 **Subscapularis Repair: LTO is the Gold Standard**

Jonathan Levy, M.D.

9:16 **Audience Vote and Questions**

Joseph Zuckerman, M.D.

9:19 **RSA Design: Inlay the Stem and Lateralize the Glenoid**

T. Bradley Edwards, M.D.

9:24 **RSA Design: Onlay the Stem and Split the Difference**

John Sperling, M.D.

9:29 **Audience Vote and Questions**

Joseph Zuckerman, M.D.

Chat Moderator: Robert Hartzler, M.D.



- 9:32 **Symposium 4: Emerging Technologies** Moderator: T. Bradley Edwards, M.D.
- 9:33 **Stemless Shoulder Arthroplasty: New to the U.S., Old Hat in Europe**
Markus Scheibel, M.D.
- 9:39 **How Artificial Intelligence/Machine Learning Will Impact Our Decisions**
Howard Routman, D.O.
- 9:45 **Will Virtual Reality/Mixed Reality Take the Art Out of Surgical Technique?**
Jon J.P. Warner, M.D.
- 9:51 **Video Demonstration: Anatomic TSA with Intraoperative Guidance**
Lawrence Gulotta, M.D.
- 9:58 **Open Discussion and Audience Questions** Moderator: T. Bradley Edwards, M.D.
PANEL: Gulotta, Routman, Scheibel, Warner
Chat Moderator: Surena Namdari, M.D.
- 10:15 **Thank You/Reminder of Industry Workshops and Next Session**
Patrick Denard, M.D.



Instability Session

2pm–5pm PDT **5pm–8pm EDT** **6pm–9pm Buenos Aires Time**
11pm–2am European Standard Time **6am–9am Japan Standard Time (Next Day)**

2:00 **Symposium 1: First Time Dislocator** Moderator: Matthew Provencher, M.D.

2:01 **Examination of the Unstable Shoulder: Does it Help?**
 Ruth Delaney, MB BCH

2:07 **What is “Critical Glenoid Bone Loss”?**
 Asheesh Bedi, M.D.

2:13 **Collision Athlete, Is There any Place for Primary Latarjet?**
 Guillermo Arce, M.D.

2:19 **Open Bankart Repair: Still a Lost Art?**
 Joseph Lynch, M.D.

2:25 **Video Demonstration: My Technique and Results in Athletes**
 Lyle Cain, M.D.

2:31 **Live Case Panel** Moderator: Matthew Provencher, M.D.
PANEL: Arce, Bedi, Cain, Delaney, Hatzler, Lynch, Warner
Chat Moderator: Patrick Denard, M.D.

2:55 **Keynote Lecture: A Journey in Treatment of Instability: Then, Now, Future**
 Laurent Lafosse, M.D.

3:15 **Symposium 2: Recurrent Dislocations and Bone Loss**
 Moderator: Jeffrey Abrams, M.D.

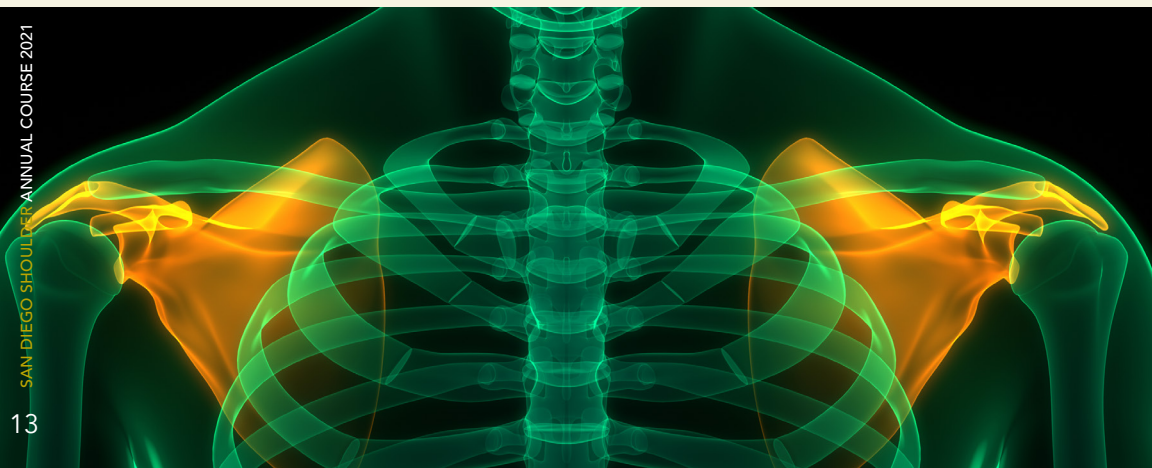
3:16 **On Track vs. Off Track and How I Apply it**
 Nobuyuki Yamamoto, M.D.

3:22 **Video Demonstration: My Technique for Remplissage**
 Nikhil Verma, M.D.

3:28 **Open Latarjet: How to Do It and Avoid Complications**
 Peter Chalmers, M.D.

3:34 **Arthroscopic Latarjet with Buttons: The Chinese Experience**
 Wei Lu, M.D.

3:40 **Dynamic Stabilization with the Biceps**
 Alexandre Ladermann, M.D.



3:46 **Live Case Panel** Moderator: Jeffrey Abrams, M.D.
PANEL: Chalmers, Esch, Namdari, Lu, Yamamoto
Chat Moderator: Robert Hartzler, M.D.

4:05 **Symposium 3: Oddities and Unusual Instability Patterns**
Moderator: Larry Field, M.D.

4:06 **Evaluation of the Scapula**
Bassem Elhassan, M.D.

4:12 **Pec Minor Release: Indications and Technique Including TOS**
Eric Wagner, M.D.

4:18 **Shoulder-Pacemaker for Functional Instability**
Philipp Moroder, M.D.

4:23 **Examination and Imaging of Posterior Instability and MDI:
Recognizing Dysplasia and Staying Out of Trouble**
Sara Edwards, M.D.

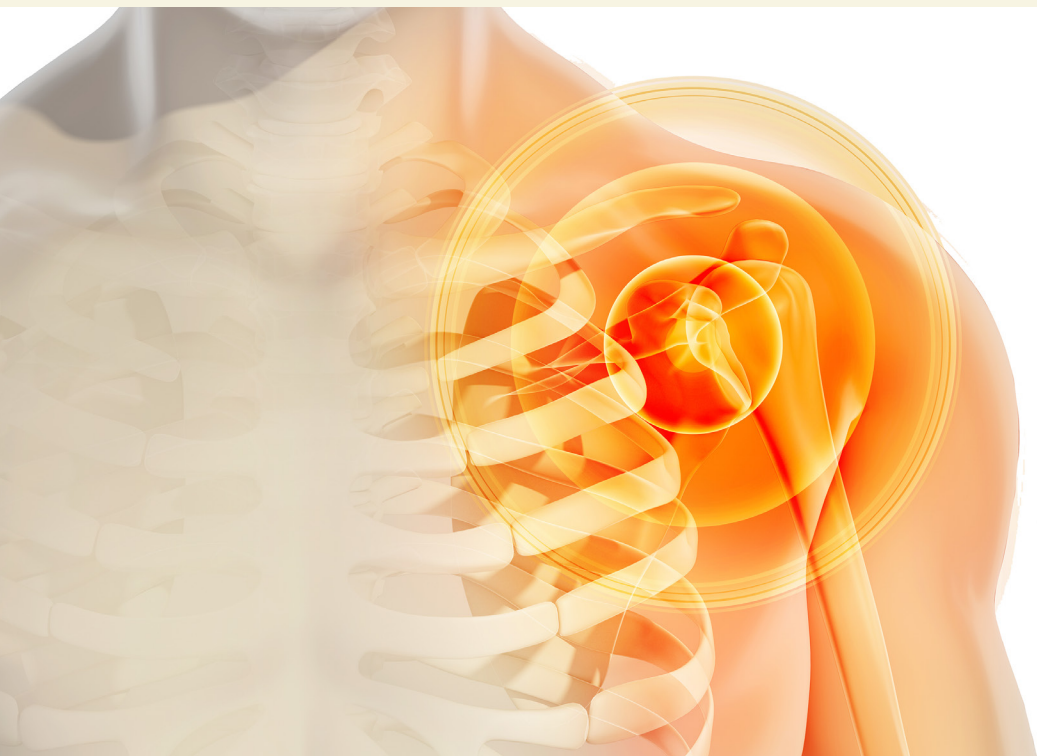
4:28 **MDI: Arthroscopic Capsular Shift**
Richard K.N. Ryu, M.D.

4:33 **Posterior Shoulder Instability: Repair vs. Bone Graft**
Augustus Mazzocca, M.D.

4:38 **HAGL and RHAGL: Arthroscopic Repair**
Felix "Buddy" Savoie, M.D.

4:43 **Live Case Panel** Moderator: Larry Field, M.D.
PANEL: Edwards, Elhassan, Mazzocca, Routman, Ryu, Savoie, Wagner
Chat Moderator: Surena Namdari, M.D.

5:00 **Closing Remarks**
James C. Esch, M.D.
Patrick Denard, M.D.



INDUSTRY WORKSHOPS

Company Sponsored Workshops. Presented by experts in the field and covering most relevant topics of interest to shoulder surgeons and sports medicine physicians. Free of charge to all course registrants. Space is limited. Register now!

1. Friday 1:45pm – 2:45pm (Prior to Friday Rotator Cuff Session)
2. Saturday 10:30am – 11:30pm (After Saturday Arthroplasty Session)
3. Saturday 12:45pm – 1:45pm (Prior to Instability Session)

ON-DEMAND INSTRUCTIONAL COURSES

- **Complications in Shoulder Arthroplasty: My Worst Case and What I Learned**

Director: Anthony Romeo, M.D.

Faculty:

Mark Frankle, M.D., Steve Goldberg, M.D., Sean Grey, M.D.,
Armodios Hatzidakis, M.D., Alex Castagna, M.D.

- **Interdisciplinary Tips on Patient Evaluation and Maximizing Rehab**

Director: Matthew Provencher, M.D.

Faculty:

Heinz Hoenecke, M.D., Jan Fronek, M.D., Felix “Buddy” Savoie, M.D.,
Chuck Thigpen, PhD

- **Managing the Biceps: Evidence and Technique**

Director: Nikhil Verma, M.D.

Faculty:

What Does the Literature Say About Tenodesis vs. Tenotomy? – Eric McCarty, M.D.
Subpectoral Tenodesis Biomechanics and Technique – Gus Mazzocca, M.D.
Arthroscopic Technique with Soft Anchors – Nikhil Verma, M.D.
Arthroscopic Technique with Interference Screw – Michael Freehill, M.D.
Biceps Augmentation for Massive Tears – Jeffrey Abrams, M.D.

- **Medicine Has Become a Business: Maximizing Your Value**

Director: Seth Gamradt, M.D.

Faculty:

Business of Sports Medicine: Seth Gamradt, M.D.
Outcomes and Optimizing Your Value: Jon J.P. Warner, M.D.
Negotiating with Industry: George Athwal, M.D.
Pluses and Minuses of Private Equity Purchases of Orthopedic Groups:
Paul Sethi, M.D.
Diversification Through Group Investments: Lenny Goldstock, M.D.

- **Proximal Humerus Fractures: A Case-Based Journey**

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

Faculty:

Bradford Parsons, M.D., Pascal Boileau, M.D., Shariff Bishai, D.O.,
Wesley Hipatanakul, M.D.

- **The Time is Now to Transition to Outpatient Shoulder Arthroplasty**

Director: Thomas Quin Throckmorton, M.D.

Faculty:

Patient Selection and Bundled Payments – Thomas Quin Throckmorton, M.D.
Minimizing Perioperative Opioid Usage – Anshu Singh, M.D.
Remotely Monitored Physical Therapy – Reuben Gobeze, M.D.
Optimizing the Care Management Pathway – Paul Sethi, M.D.

- **When and How to Do a Tendon Transfer in the Native and Prosthetic Joint**

Director: Bassem Elhassan, M.D.

Faculty:

Philippe Valenti, M.D., Eric Wagner, M.D., Robert Hartzler, M.D.



San Diego Shoulder

P.O. Box 890850
Temecula, CA 92589 – 0850