Arthroscopy
Arthroplasty
Fractures

37th Annual San Diego Course
June 17 – 20, 2020
Location: Hilton BayFront, San Diego
Register online: www.shoulder.com

Program Chairmen:
James C. Esch, M.D., SDSI President and C.E.O.
Patrick J. Denard, M.D., Chair
Felix “Buddy” Savoie, M.D., Co-Chair
SAN DIEGO SHOULDER ANNUAL COURSE 2020

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, 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.

ABOUT OUR COURSE

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 urge you to register for the 37th Annual San Diego Shoulder Course. The 2020 course will once again be the leading shoulder course in the world! With an internationally renowned faculty, no other course offers the depth and breadth of shoulder education as does SDSI.

Whether you are beginning your career or an advanced shoulder specialist, the comprehensive four-day curriculum offers opportunities of interest to all. From case-based discussions, to small break-out sessions, to cadaveric surgery, you will have the opportunity to tailor the course to your interests and interact with leading shoulder experts.

Keynote lectures this year include:

• Trials and Tribulations of Bringing the Reverse to the U.S.– Mark Frankle, M.D.
• A Journey in Treatment of Instability: Then, Now, Future– Laurent Lafosse, M.D.
• The History of the San Diego Shoulder Meeting & Perspectives on Competency– James C. Esch, M.D.
• The Role of the Superior Capsule in the Rotator Cuff– Teruhisa Mihata, M.D.
• A Journey Through Orthopaedics– Lanny Johnson, M.D.

I am confident by virtue of attending our course you will identify real improvements to implement immediately into your practice.

I look forward to seeing you in San Diego this coming June!

In the spirit of exceptional learning,

Patrick J. Denard, 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, 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. Physicians will benefit directly from the following formats of educational interaction:

FEATURING:
• World recognized leaders in the field! Join nationally and internationally acclaimed experts
• 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
• Dynamic panel discussions with opportunities for audience interaction, including an entire session focusing on case collaboration with our experts. You won’t want to miss the valuable opportunity to engage directly with world-class leaders in the shoulder field!
• Expanded opportunities to work in tandem with our expert faculty to perfect your surgical skills in laboratory and workshop settings
• Expanded technical focus demonstrations detailing specific tips to perform challenging procedures including specific advanced cadaveric demonstrations
• 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
  • Superior Capsular Reconstruction
  • Avoiding Complications in Shoulder Arthroplasty
  • Essential Interdisciplinary Tips for Patient Evaluation
  • Evaluation and Treatment of the Throwing Shoulder
  • Fracture Session: Proximal Humerus Fractures, Impacted Valgus, Old Fractures, Displacement, Pinning, and When to Resort to TSR
  • Mini-Executive Fellowship: Arthroscopic Rotator Cuff Repair
  • The Business of Orthopaedics
  • American Shoulder and Elbow Surgeons Fellow Paper Presentations

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
✓ Select a track of your interest to begin the session: Attend either arthroscopy or arthroplasty laboratory opening lectures:
  • The evolving role of pre- and intra-operative set up and planning
  • Specific technique tips
  • Focus demonstrations
  • Honing in technical skills
  • How to avoid complications
✓ Course lectures address key topics facing the shoulder practitioner today:
  • Arthroplasty
  • Arthroscopy
  • Instability
  • Rotator Cuff Repair
  • How to avoid complications
✓ 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/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.
• Arthroscopy Skills Practicum: Perfect your arthroscopy skills by practicing in a mock surgical environment via use of shoulder models. Our experts will demonstrate and then afford you the opportunity to practice providing individualized tips to enhance your skills.
• 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 Total Shoulder Small-Group 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 Lab: 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!
• Mini-Executive Fellowship: Arthroscopic Rotator Cuff Repair: This session is designed to teach the steps of arthroscopic rotator cuff repair using life-like models and a portable arthroscopic camera. Participants will have the opportunity to perform a complete rotator cuff repair following step-by-step demonstration by the instructor. Anchor insertion and knot tying will complete the session. Each student will receive supplemental instructional material prior to the course. Course requirements: You must bring a current laptop to the session.
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.

- **Avoiding Complications in Shoulder Arthroplasty**: Post-operative complications impact 11% of shoulder arthroplasty surgeries. Glean strategies regarding enhancing function, reduction of infection, and minimizing pain to optimize your practice and patient outcomes.

- **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.

- **Essential Interdisciplinary Tips for Patient Evaluation**: New and Improved for 2020! How astute are your diagnostic skills? Take our challenge by participating in this dynamic session. This interdisciplinary session encompasses critical factors in comprehensive patient care from the healthcare team perspective. Physicians, therapists, radiologists, and others will lead you through key steps in patient history, examination, therapy interventions, imaging, and surgical planning for two “mystery” patients.

- **Evaluation and Treatment of the Throwing Shoulder**: Visit PETCO Park! Join physicians, trainers, therapists, coaches, and ex-major league baseball and NFL players/throwing instructors to review how an interdisciplinary team integrates the unique expertise of disciplines to best evaluate and treat throwing shoulder issues. Designed to assist physicians caring for baseball and football teams, the session includes didactic focus on the biomechanics of throwing, impingement syndrome, labral repair, risks and benefits of non-operative vs. operative treatment, rehabilitation, and an on-the-field demonstration.

- **Fracture Session**: This session was designed to include the primary fracture management protocols impacting physicians today. Learn about: Proximal Humerus Fracture Techniques, Specific Strategies for Impacted Valgus, Treatment of Old Fractures, Techniques for Version, Rotation, Displacement, Where to Place Pins to Avoid Complications, and When to Resort to Total Shoulder Replacement.

- **Focus Demonstrations**: These sessions provide detailed explanation of technique performance followed by a specific cadaveric demonstration.

  ✓ **Superior Capsular Reconstruction**: This session focuses on the considerations for superior capsular reconstruction. Hear specific considerations for patient selection, treatment approaches, and prevention of complications. Witness a specific superior capsular reconstruction demonstration by Dr. Paul Brady, a leading expert in the field.

  ✓ **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.

- **The Business of Orthopaedics**: Sports Medicine is a growing field. Sports specialists have an opportunity to work with athletes to help identify, treat, and prevent sports injuries with a focus in returning to best function. However, the field brings significant competition in business and marketing strategies. Attend this session to learn specific tips.

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

Held Thursday and Friday, attendees will review current technological advances and surgical techniques in shoulder arthroplasty, arthroscopy, and special topics. Presented by the experts in the field. Register now!

San Diego Shoulder Institute would like to extend a warm welcome for the fourth year 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

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

Felix H. Savoie III, M.D.
Program Co-Chair
New Orleans, LA

Larky Blunck, R.N. – Chief Operating Officer
Leslie Lebitski – Event Manager

Kelly Blunck, Jenny Blumenthal,
Wendy Sommers – Executive Assistants

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Vail, CO

COURSE PLANNING COMMITTEE AND LECTURE FACULTY:

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London, Ontario, Canada

Ronald Navarro, M.D.
Harbor City, CA

Asheesh Bedi, M.D.
Ann Arbor, MI

Jonathan Ticker, M.D.
Merrick, NY

COURSE LECTURE FACULTY:

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

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

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Knoxville, TN

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

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Salt Lake City, UT

John Costouros, M.D.
Redwood City, CA

Neal ElAttrache, M.D.
Los Angeles, CA

Bassem Elhassan, M.D.
Rochester, NY

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

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

Seth Gamradt, M.D.
Los Angeles, CA

Mark Getelman, M.D.
Van Nuys, CA

Robert Hartzler, M.D., M.S.
San Antonio, TX

Armodios Hatzidakis, M.D.
Denver, CO

Lanny Johnson, M.D.
Frankfurt, MI
COURSE LECTURE FACULTY CONTINUED:

Sumant “Butch” Krishnan, M.D.
Dallas, TX

Alexandre Ladermann, M.D.
Meyrin, Switzerland

Laurent Lafosse, M.D.
Annecy, France

Evan Lederman, M.D.
Phoenix, AZ

Ian Lo, M.D.
Calgary, Canada

Joseph Lynch, M.D.
Boise, ID

Eric McCarty, M.D.
Denver, CO

Mark MigHELL, M.D.
Temple Terrace, FL

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

Anthony Miniaci, M.D.
Garfield Heights, Ohio

Surena Namdari, M.D.
Philadelphia, PA

Lionel Neyton, M.D.
Lyon, France

Bradford Parsons, M.D.
New York, NY

Wesley Phipatanakul, M.D.
Loma Linda, CA

Peter Poon, M.D.
Milford, Auckland

Eric Ricchetti, M.D.
Cleveland, OH

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

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

Jessica Ryu, M.D.
Seattle, WA

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

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

Anshu Singh, M.D.
San Diego, CA

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

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

Chuck Thigpen, PhD, PT, ATC
Greenville, SC

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

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

Philippe Valenti, M.D.
Paris, France

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

OTHER FACULTY INCLUDE:

Laura Alberton, M.D.
San Diego, CA

James Bailey, M.D.
San Diego, CA

Richard Biama, M.D.
Redlands, CA

Gregory F. Carolan, M.D.
Bethlehem, PA

William J. Ciccone II, M.D.
Wheat Ridge, CO

Thomas Duquin, M.D.
Buffalo, NY

Chad Elsner, M.D.
San Diego, CA

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Cincinnati, OH

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Scottsdale, AZ

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San Diego, CA

Steven Goldberg, M.D.
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Andrew P. Hartman, M.D.
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Timothy Hartshorn, M.D.
Boston, MA

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

Gregory J. Loren, M.D.
Encinitas, CA

Stuart Marshall, M.D.
La Jolla, CA

Eric McMillan, M.D.
Turlock, CA

Darius Moezzi, M.D.
Flagstaff, AZ

Jonathan J. Myer, M.D.
San Diego, CA

Tom Norris, M.D.
San Francisco, CA

Reza Omid, M.D.
Los Angeles, CA

Frank Petrigliano, M.D.
Santa Monica, CA

William Stetson, M.D.
Burbank, CA

Stefan Tolan, M.D.
Greenville, SC

Peter S. Vezederis, M.D.
Los Angeles, CA

Benjamin Widmer, M.D.
Murray, UT

Ed Yian, M.D.
Anaheim, CA
REGISTRATION REQUIREMENTS AND FEES, 2020

Register online at: www.shoulder.com
or contact the SDSI office at 760-940-2066 to process your course registration.

REGISTRATION FOR LECTURES: Choose One
(Includes Course Syllabus, Meals and Refreshments provided to course registrants, and select break-out sessions)
Physicians: ...........................................$1500.00
Resident/Fellow (Letter from Chief of Service Required): ...........................................$650.00
Allied Health: ...........................................$650.00

Wednesday Arthroscopy Skills Session .................................................................$100
8:00 a.m. – 12:30 p.m.
____Arthrex  ____ConMed  ____DePuy Synthes Mitek  ____Smith & Nephew  ____Zimmer Biomet

Wednesday Cadaver Total Shoulder/ Reverse Total Shoulder Small Group Lab ...........................................$650
8:00 – 11:30 a.m.
____Arthrex  ____ArthroSurface  ____Catalyst  ____DePuy SynthesJoint  ____DJO  ____Exactech
____Integra  ____Lima  ____Stryker  ____Wright  ____Zimmer Biomet

Wednesday Exclusive Personalized Instructional Cadaver Lab (EPIC) ...........................................$950
Lab: 9:00 – 11:30 a.m.
Arthrex: Bradford Parsons, M.D., John Tokish, M.D.
DePuy Synthes: Bassem Elhassan, M.D., Laurent Lafosse, M.D.
DJO: Mark Frankle, M.D., Surena Namdari, M.D.
Exactech: Felix “Buddy” Savoie, M.D., Howard Routman, D.O.
FH Orthopedics: Philippe Valenti, M.D.
Stryker: Joaquin Sanchez-Sotelo, M.D.
Wright: George Athwal, M.D., Jon “J.P.” Warner, M.D.
Zimmer Biomet: Eric McCarty, M.D., John Sperling, M.D.

Saturday Arthroscopic Lab and Scopes: ..............................................................$950
Lab: 8:00 a.m. – 12:30 p.m.
____Arthrex  ____ConMed  ____DePuy Synthes Mitek  ____Smith & Nephew  ____Zimmer Biomet

Saturday AM Exclusive Personalized Instructional Cadaver Lab (EPIC) ...........................................$950
Lab: 8:00 a.m. – 12:30 p.m.
Arthrex: Teruhisa Mihata, M.D., Bradford Parsons, M.D.
ConMed: Jeffrey Abrams, M.D., Don Buford, M.D.
DePuy Synthes: Shariff K. Bishai, D.O., Benjamin Widmer, M.D.
DJO: Mark Frankle, M.D., Eric Ricchetti, M.D.
Exactech: Howard Routman, D.O.
FH Ortho: Philippe Valenti, M.D.
Lima: Peter Poon, M.D.
Smith & Nephew: Larry Field, M.D., Scott Trenhaile, M.D.
Stryker: Joaquin Sanchez-Sotelo, M.D.
Wright: Armoodis Hatzidakis, M.D., Alexandre Ladermann, M.D.
Zimmer Biomet: Eric McCarty, M.D., John Sperling, M.D.

Saturday PM Exclusive Personalized Instructional Cadaver Lab (EPIC) ...........................................$950
Lab: 8:00 a.m. – 11:30 a.m.
Arthrex: Bradford Parsons, M.D., Wesley Phipatanakul, M.D.
ConMed: Don Buford, M.D., Jeffrey Abrams, M.D.
DePuy Synthes: Shariff K. Bishai, D.O., John Costouros, M.D.
DJO: Eric Ricchetti, M.D., Patrick St. Pierre, M.D.
Exactech: Howard Routman, D.O., Ronald Navarro, M.D.
Smith & Nephew: Larry Field, M.D., Ian Lo, M.D., Scott Trenhaile, M.D.
Stryker: Mark Mighell, M.D., Stefan Tolan, M.D.
Wright: Armodios Hatzidakis, M.D., Sumant “Butch” Krishnan, M.D.
Zimmer Biomet: Timothy Hartshorn, M.D.

Friday A.M. Break-Out Sessions:
Essential Interdisciplinary Tips on Patient Evaluation .................................................................N/C
7:30 – 9:00 a.m.
Fracture Session: ..............................................$25
7:30 – 9:30 a.m.
Evaluation and Treatment of the Throwing Shoulder .................................................................$125
9:30 a.m. – 12:00 p.m.
PETCO PARK BUS ACCESS REQUIRED.
BUS LEAVES HOTEL LOWER LEVEL LOBBY AT 9:15 A.M.
The Business of Orthopaedics .................................................................N/C
10:00 – 11:30 a.m.
SCR Done Right: Cadaveric Focus Demonstration .................................................................$125
10:00 – 11:30 a.m.

Friday P.M. Break-Out Sessions:
2:00 – 4:30 p.m.
Avoiding Complications in Shoulder Arthroplasty .................................................................$25
When and How to Do a Tendon Transfer: Cadaveric Focus Demonstration ..................................................$125
Mini-Executive Fellowship: Rotator Cuff Repair (Registrants must bring their own laptop) ..................................................$150
2:00 – 5:30 p.m.
ASES Fellow Paper Presentation .................................................................N/C
2020 Endured Course for Course Registrants .................................................................$300

SAN DIEGO SHOULDER ANNUAL COURSE 2020
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.

Date of Release: 9/01/20
Expiration Date: 9/01/21

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, 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.
• Integrate evidenced-based approaches into optimal clinical decision-making strategies.
• Identify strategies to improve assessment and management of shoulder disorders in the clinical setting.
• Identify approaches to enhance the clinical diagnosis of shoulder disorders.

(Featuring: All course lectures, arthroscopy skills practicum lectures, and all cadaveric focus demonstrations)

TO ORDER YOUR 2020 ENDURED COURSE:

• Live Course registrants can purchase for a discounted rate of: .........................$300
• Non-course registrants go to www.shoulder.com and click on the Endured Course Link .................................................................$550

For additional information, please contact the San Diego Shoulder Office at 760–940–2066/951–695–6800 or sdsi_info@shoulder.com

Don’t miss the opportunity to have all of this valuable information in electronic format.

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<th>June 17 – 20, 2020</th>
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### Wednesday, June 17
- **REGISTRATION:** 6:30 a.m. – 6:30 p.m.
- **LECTURES:** 12:55 – 6:30 p.m.
  - Indigo Lecture Hall
- **LABS:**
  - **ARTHROSCOPY SKILLS PRACTICUM SESSION**
    - 8:00 Opening lecture followed by Focus Demonstrations
  - **Break-Out Sessions:**
    - Arthrex 204A
    - ConMed 204B
    - DePuy 202B
    - Smith & Nephew 202A
    - Zimmer Biomet 206
- **CADAVER/EPIC LABS:**
  - 8:00 – 11:30 a.m.
    - Opening Lecture: 310 Labs: Aqua Salon

### Thursday, June 18
- 7:30 a.m. – 12:15 p.m.
  - 2:00 – 5:30 p.m.
- **LECTURES:**
  - Indigo Lecture Hall
  - 6:30 – 7:30 a.m.
    - 10:25 – 10:50 a.m.
    - 2:50 – 3:15 p.m.
- **LABS:**
  - **ARTHROSCOPY SESSION**
    - 7:30 – 11:00 a.m.
    - Aqua Salon
  - **EPIC LAB:**
    - (Arthroscopy or Arthroplasty)
    - 7:30 – 10:00 a.m.
    - Aqua Salon
  - **EPIC LAB:**
    - (Arthroscopy or Arthroplasty)
    - 2:00 – 4:30 p.m.
    - Aqua Salon

### Friday, June 19
- 7:30 – 11:00 a.m.
  - Aqua Salon
- **EXHIBITS:**
  - **Indigo Exhibit Hall**
    - 7:00 – 8:00 a.m.
    - 12:00 – 1:00 p.m.
    - 2:55 – 3:20 p.m.
    - 6:30 – 8:30 p.m.
  - **EPIC LAB:**
    - (Arthroscopy or Arthroplasty)
    - 7:30 – 10:00 a.m.
    - Aqua Salon
    - 2:00 – 4:30 p.m.
    - Aqua Salon

### Saturday, June 20
- 6:30 – 8:00 a.m.
  - 10:45 a.m. – 12:10 p.m.
  - **LECTURES:**
  - Indigo A&B
  - 6:45 – 7:30 a.m.
    - 9:30 – 10:00 a.m.
  - **LABS:**
    - **CADAVER/EPIC LABS:**
      - 8:00 – 11:30 a.m.
      - 8:00 – 11:00 a.m.
      - 7:30 – 9:30 a.m.
    - **PETCO Park:**
      - (Bus 9:15 a.m.)
    - **SCR Done Right Cadaver Demo**
      - Main Lecture Hall
    - **Avoiding Complications in Shoulder Arthroplasty**
      - 2:00 – 5:45 p.m.
      - 202A
    - **ASES Fellow Paper Presentations**
      - 310

### LUNCHEONS
- 12:15 – 1:30 p.m.
- 12:00 – 1:30 p.m.

### FOOD & BEVERAGE
- **Exhibit Hall – unless otherwise noted**
- 7:00 – 8:00 a.m.
  - 12:00 – 1:00 p.m.
  - 2:55 – 3:20 p.m.
  - 6:30 – 8:30 p.m.
  - **(Chairmen’s Reception and Industry Workshop)**
- 6:30 – 7:30 a.m.
  - 10:25 – 10:50 a.m.
  - 2:50 – 3:15 p.m.
- 5:30 – 6:30 p.m.
  - **Social Event:**
    - **Wine Tasting**

### Other Events
- 6:30 – 7:30 a.m.
- 9:30 – 12:00 p.m.
- 10:00 – 11:30 a.m.
- 2:00 – 4:30 p.m.
- 5:30 – 6:30 p.m.
WEDNESDAY June 17, 2020
Registration opens Tuesday, June 16, 2019: 3:00 – 6:00 p.m. – Hilton Indigo Foyer
6:30 a.m. – 6:30 p.m. Course Registration
7:00 – 8:00 a.m. Visit Exhibits – Continental Breakfast

LAB SESSIONS

Arthroscopy: Opening Lectures – Indigo Lecture Hall
Director: Stephen Snyder, M.D. & Jonathan B. Ticker, M.D.
8:00 – 10:25 a.m.

8:00 Welcome
Stephen Snyder, M.D.

8:05 Pre-operative Physical Examination and Radiographic Evaluation
Jessica Ryu, M.D.

8:15 Setting Up Your Operating Room for Diagnostic Arthroscopy
Scott Trenhaile, M.D.

8:25 Tips in Repairing the Labrum
Jonathan B. Ticker, M.D.

8:35 How and When I Decide to do Bony Work: SAD, Coracoplasty, Distal Clavicle Excision
Ian Lo, M.D.

8:45 Video Demonstration: Arthroscopic Biceps Tenodesis
Paul Brady, M.D.

8:50 Video Demonstration: Subpectoral Biceps Tenodesis
Matthew Provencher, M.D.

8:55 Tips for Subscapularis Repair
Robert Hartzler, M.D.

9:05 Tear Pattern Recognition and Matching the Repair to it
Peter Chalmers, M.D.

9:15 Audience Q&A
Stephen Snyder, M.D.

9:25 Focus Demonstrations on Shoulder Models
Moderator: Stephen Snyder, M.D.

9:35 Labral Repair: Knots
Don Buford, M.D.

9:45 Labral Repair: Knotless
Patrick J. Denard, M.D.

9:55 Rotator Cuff Repair: Single Row
Mark Getelman, M.D.

10:05 Rotator Cuff Repair: Double Row
Scott Trenhaile, M.D.

10:15 Audience Q&A
Stephen Snyder, M.D.

Break Out Sessions:
10:30 a.m. – 12:30 p.m.
Arthroscopy Skills Practicum Sessions:
Enhance Your Skills by Receiving Hands-On Guidance from Our Expert Faculty

Arthrex: Patrick J. Denard, M.D. (Director), Paul Brady, M.D., Peter Chalmers, M.D., Chad Elsner, M.D., Jan Fronek, M.D., Robert Hartzler, M.D., Evan Lederman, M.D., Stuart Marshall, M.D., Eric McMillan, M.D., Matthew Provencher, M.D., Eric Wagner, M.D.

ConMed: Don Buford, M.D. (Director), Gregory Loren, M.D., Jessica Ryu, M.D., Stephen Snyder, M.D.

DePuy Synthes Mitek Sports Medicine: Mark Getelman, M.D. (Director), William Ciccone, M.D., Paul Favorito, M.D., Jonathan Myer, M.D., Frank Petrigliano, M.D., Richard Ryu, M.D.

Smith & Nephew: Larry Field, M.D. (Director), Gregory Alberton, M.D., Laura Alberton, M.D., Ian Lo, M.D., Jonathan B. Ticker, M.D., Scott Trenhaile, M.D.

Zimmer Biomet: Gregory Carolan, M.D. (Director), Ed Yian, M.D.
**WEDNESDAY** continued

**Cadaver Total Shoulder/Reverse Total Shoulder Small Group Laboratory**
Exclusive Personalized Instructional Cadaver (EPIC) Laboratories
(Room 310: Lectures  Aqua Salon: Lab)

**Shoulder Arthroplasty Basics:** Opening Lectures
8:00 – 11:30 a.m.  Moderator: Ronald Navarro, M.D.

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td>Pre-operative Considerations – Patient Evaluation and Evidence-Based Outcome Optimization</td>
<td>Howard Routman, D.O.</td>
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<tr>
<td>8:10</td>
<td>Pre-operative Planning and Patient Specific Instrumentation</td>
<td>Eric Wagner, M.D.</td>
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<tr>
<td>8:20</td>
<td>Patient Setup and Maximizing Exposure</td>
<td>Eric Ricchetti, M.D.</td>
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<tr>
<td>8:30</td>
<td>How to Manage the Subscapularis in TSA: Video Demonstration of Peel, Tentomy and Osteotomy, and How to Repair Each One</td>
<td>Joaquin Sanchez-Sotelo, M.D.</td>
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<tr>
<td>8:40</td>
<td>Optimal TSA Implant Position and How to Assess</td>
<td>Evan Lederman, M.D.</td>
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<tr>
<td>8:50</td>
<td>Optimizing RSA Implant Position for Stability and Motion</td>
<td>George Athwal, M.D.</td>
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<tr>
<td>9:00</td>
<td>Audience Q&amp;A and Lab Orientation</td>
<td>Ronald Navarro, M.D.</td>
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</tbody>
</table>

**Cadaver Laboratory:** Individualized instruction in Arthroplasty/Reverse Arthroplasty (Session includes Exclusive Personalized Instruction (EPIC) Cadaver Laboratory opportunities)
Labs: 9:30 – 11:30 a.m.
Lab Director: William Stetson, M.D.  Co-Director: Darius Moezzi, M.D.

**Arthrex:**
- EPIC: Bradford Parsons, M.D., John Tokish, M.D.
- LAB: Asheesh Bedi, M.D., Andrew Hartman, M.D., Alexandre Ladermann, M.D., Teruhisa Mihata, M.D., Wesley Phipatanakul, M.D.

**Arthrosurface:**
- LAB: Anthony Miniaci, M.D.

**Catalyst:**
- LAB: Steven Goldberg, M.D.

**DePuy Synthes:**
- EPIC: Bassem Elhassan, M.D., Laurent Lafosse, M.D.
- LAB: Shariff K. Bishai, D.O., John Costouros, M.D., Amon Ferry, M.D., Peter Vezeridis, M.D., Benjamin Widmer, M.D.

**DJO:**
- EPIC: Mark Frankle, M.D., Surena Namdari, M.D.
- LAB: Eric Ricchetti, M.D., Patrick St. Pierre, M.D.

**Exactech:**
- EPIC: Felix “Buddy” Savoie, M.D., Howard Routman, D.O.
- LAB: Richard Biama, M.D., Ronald Navarro, M.D.

**FH Orthopedics:**
- EPIC: Philippe Valenti, M.D.

**Integra:**
- LAB: Reza Omid, M.D.

**Lima:**
- LAB: Peter Poon, M.D.

**Stryker:**
- EPIC: Joaquin Sanchez-Sotelo, M.D.
- LAB: Mark Mighell, M.D., Stefan Tolan, M.D.

**Wright:**
- EPIC: George Athwal, M.D., Jon “J.P.” Warner, M.D.  Assist: Norris
- LAB: Armodios Hatzidakis, M.D., Heinz Hoenecke, M.D., Lionel Neyton, M.D., Anshu Singh, M.D.

**Zimmer Biomet:**
- EPIC: Eric McCarty, M.D., John Sperling, M.D.
- LAB: Thomas Duquin, M.D., Timothy Hartshorn, M.D., Joseph Lynch, M.D.

11:30 a.m.  Lab ends

12:00 – 1:00 p.m.  Visit Exhibits - Lunch - Refreshment
### Arthroplasty Part 1

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenters</th>
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<tbody>
<tr>
<td>12:55</td>
<td><strong>Welcome SDSI 2020</strong></td>
<td>James C. Esch, M.D.</td>
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<td>Patrick J. Denard, M.D.</td>
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<tr>
<td>1:00</td>
<td><strong>Arthroplasty Session 1: Peri-operative Topics</strong></td>
<td>John Sperling, M.D.</td>
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<tr>
<td>1:01</td>
<td><strong>Outpatient Shoulder Arthroplasty: Safety and Tips for Implementation</strong></td>
<td>Ronald Navarro, M.D.</td>
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<tr>
<td>1:07</td>
<td><strong>Minimizing Opioid Use Post-operatively</strong></td>
<td>Anshu Singh, M.D.</td>
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<tr>
<td>1:13</td>
<td><strong>Prevention of Infection</strong></td>
<td>Peter Poon, M.D.</td>
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<td>1:19</td>
<td><strong>When and How to Do a One Stage Revision for Infection</strong></td>
<td>Mark Mighell, M.D.</td>
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<tr>
<td>1:25</td>
<td><strong>When and Why I do a 2 Stage Revision</strong></td>
<td>John Sperling, M.D.</td>
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<tr>
<td>1:31</td>
<td><strong>Case Presentations and Audience Poll</strong></td>
<td>Moderator: John Sperling, M.D.</td>
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<td>PANEL: Denard, Mighell, Navarro, Poon, Singh</td>
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</table>

### Arthroplasty Part 2: Young Adult

**Moderator: Bradford Parsons, M.D.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenters</th>
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</thead>
<tbody>
<tr>
<td>1:51</td>
<td><strong>Non-operative Treatment: Injection to Biologics, Evidence + Ethics</strong></td>
<td>Eric Ricchetti, M.D.</td>
</tr>
<tr>
<td>1:58</td>
<td><strong>Joint Preservation with Arthroscopic Biologic Glenoid Resurfacing</strong></td>
<td>Robert Hartzler, M.D.</td>
</tr>
<tr>
<td>2:04</td>
<td><strong>Hemi-arthroplasty is the Way to Go</strong></td>
<td>Armodios Hatzidakis, M.D.</td>
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<tr>
<td>2:10</td>
<td><strong>Stemless TSA: Bone Preservation is the Way to Go</strong></td>
<td>Jon “J.P.” Warner, M.D.</td>
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<tr>
<td>2:16</td>
<td><strong>Short Stem TSA: The Current Gold Standard</strong></td>
<td>Evan Lederman, M.D.</td>
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<tr>
<td>2:22</td>
<td><strong>Case Presentations and Audience Poll</strong></td>
<td>Moderator: Bradford Parsons, M.D.</td>
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<td>PANEL: Hartzler, Hatzidakis, Lederman, Ricchetti, Warner</td>
</tr>
<tr>
<td>2:36</td>
<td><strong>Keynote Lecture #1: Trials and Tribulations of Bringing the Reverse to the U.S.</strong></td>
<td>Mark Frankle, M.D.</td>
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</table>

2:55 – 3:20 p.m.  
Visit Exhibits - Refreshments

### Arthroplasty Part 3: Debates

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenters</th>
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</thead>
<tbody>
<tr>
<td>3:21</td>
<td><strong>Subscapularis Repair: A Tenotomy or Peel Produce Equivalent Results</strong></td>
<td>George Athwal, M.D.</td>
</tr>
<tr>
<td>3:27</td>
<td><strong>Subscapularis Repair: LTO is the Gold Standard</strong></td>
<td>Patrick J. Denard, M.D.</td>
</tr>
<tr>
<td>3:33</td>
<td><strong>Audience Poll and Questions</strong></td>
<td>Sumant “Butch” Krishnan, M.D.</td>
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<tr>
<td>3:37</td>
<td><strong>RSA Design: 135 Inlay is Ideal</strong></td>
<td>Patrick St. Pierre, M.D.</td>
</tr>
<tr>
<td>3:43</td>
<td><strong>RSA Design: Why I Use an Onlay Stem</strong></td>
<td>John Sperling, M.D.</td>
</tr>
<tr>
<td>3:49</td>
<td><strong>Audience Poll and Questions</strong></td>
<td>Sumant “Butch” Krishnan, M.D.</td>
</tr>
<tr>
<td>3:53</td>
<td><strong>Subscapularis Failure after TSA: Revision Repair and Patch</strong></td>
<td>John Tokish, M.D.</td>
</tr>
<tr>
<td>3:59</td>
<td><strong>Subscapularis Failure after TSA: Latissimus Transfer</strong></td>
<td>Bassem Elhassan, M.D.</td>
</tr>
<tr>
<td>4:05</td>
<td><strong>Subscapularis Failure after TSA: Revision to RSA is the Only Answer</strong></td>
<td>Mark Frankle, M.D.</td>
</tr>
<tr>
<td>4:11</td>
<td><strong>Audience Poll and Questions</strong></td>
<td>Sumant “Butch” Krishnan, M.D.</td>
</tr>
</tbody>
</table>
Moderator: George Athwal, M.D.

4:16  Pre-operative Planning and What I Use to Decide Between TSA and RSA  
Jon "J.P." Warner, M.D.

4:22  Total Shoulder Arthroplasty with Augmented Glenoid: Can it Overcome the Instability?  
Eric Ricchetti, M.D.

4:28  Inlay Glenoid: "Play it Where it Lies"  
Anthony Miniaci, M.D.

4:34  There's no Overcoming This: Why and How I Go to RSA  
Patrick St. Pierre, M.D.

4:40  Re-live Surgery: GPS Augmented Glenoid for B2 Glenoid  
Howard Routman, D.O.

4:52  Re-live Surgery: RSA for B2  
Anthony Romeo, M.D.

5:04  Re-live Surgery: TSA with Glenoid Reaming for B2 Glenoid  
John Costouros, M.D.

5:16  Case Presentations and Audience Poll  
Moderator: George Athwal, M.D.
PANEL: "Costouros, Miniaci, Ricchetti, Romeo, Routman, St. Pierre, Warner

5:31  Arthroplasty Part 5: Miscellaneous Problems & Complications  
Moderator: Joaquin Sanchez-Sotelo, M.D.

5:35  Convertible Glenoid: Lessons from Down Under  
Peter Poon, M.D.

5:40  Convertible Glenoid: The European Experience  
Philippe Valenti, M.D.

5:45  Scapular Spine Fracture after RSA: Risk Factors and Treatment  
Lionel Neyton, M.D.

5:50  How to Handle the Unstable RSA: Prevention and Management  
Mark Frankle, M.D.

5:56  Video Demonstration: Revision of TSA to RSA: Bone Graft and Humeral Stem Extraction  
Joaquin Sanchez-Sotelo, M.D.

6:02  Video Demonstration: Revision of TSA to RSA with a Convertible Stem and Augmented Baseplate  
Sumant "Butch" Krishnan, M.D.

6:08  Superior Capsule Reconstruction with TSA: A Reality?  
Teruhisa Mihata, M.D.

6:14  Case Presentations and Audience Poll  
Moderator: Joaquin Sanchez-Sotelo, M.D.
PANEL: Mihata, Mighell, Frankle, Neyton, Valenti

Chairmen's Reception and Technological Interaction  
Come and see the latest and greatest technology available in the shoulder world today.  
Active demonstrations by our expert faculty in the exhibit hall.  
Beer, Wine, and Appetizers served.

6:30 – 8:30 p.m. Exhibit Hall  
Open session: Pre-Registration is not required
THURSDAY June 18, 2020

6:30 a.m. – 5:30 p.m.  Registration
6:30 – 7:30 a.m.  Visit Exhibits - Continental Breakfast

7:30  Instability 1: Anterior Instability in the Young Athlete
  Moderator: Matthew Provencher, M.D.

7:33  Examination of the Unstable Shoulder
  Mark Getelman, M.D.

7:36  What Do the Biomechanics Tell us About “Critical Glenoid Bone Loss”
  Asheesh Bedi, M.D.

7:42  On Track vs. Off Track and How I Apply it
  John Tokish, M.D.

7:48  Management of the In-Season Dislocation
  Eric McCarty, M.D.

7:54  Video Demonstration: Tips and Tricks for Doing an
  Arthroscopic Bankart Right
  Matthew Provencher, M.D.

8:02  Video Demonstration: My Technique for Remplissage
  Larry Field, M.D.

8:08  When and How to Do an Open Bankart Repair
  Joseph Lynch, M.D.

8:14  Case Presentations and Audience Poll
  Moderator: Matthew Provencher, M.D.
  PANEL: Bedi, Field, Getelman, Lynch, McCarty, Tokish

8:34  Instability 2: Complex Instability
  Moderator: Laurent Lafosse, M.D.

8:36  Dynamic Stabilization With the Biceps
  Alexandre Ladermann, M.D.

8:42  Open Latarjet: How to Do It and Avoid Complications
  Peter Chalmers, M.D.

8:54  Pre-shaped Allograft and Humeral Resurfacing
  Anthony Miniaci, M.D.

9:00  Failed Latarjet: What Now?
  Lionel Neyton, M.D.

9:06  Case Presentations and Audience Poll
  Moderator: Laurent Lafosse, M.D.
  PANEL: Chalmers, Ladermann, Miniaci, Neyton

9:26  Keynote Lecture #2: A Journey in Treatment of Instability:
  Then, Now, Future
  Laurent Lafosse, M.D.

9:45  Instability 3: Unusual Instability Patterns
  Moderator: Mark Getelman, M.D.

9:48  Physical Examination and Imaging of Posterior and
  Multi-directional Instability
  John Tokish, M.D.

9:54  Posterior Shoulder Instability: It’s Not Always the Labrum:
  My Technique for Repair
  Jeffrey Abrams, M.D.

10:00  MDI: Arthroscopic Capsular Shift
  Richard K.N. Ryu, M.D.

10:06  HAGL and RHAGL: Arthroscopic Repair
  Felix “Buddy” Savoie, M.D.

10:12  Case Presentations and Audience Poll
  Moderator: Mark Getelman, M.D.
  PANEL: Abrams, Ryu, Savoie, Tokish

10:25 – 10:50 a.m.  Visit Exhibits - Refreshments
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
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<tbody>
<tr>
<td>10:52</td>
<td>Video Demonstration: Transtendon Repair</td>
<td>Asheesh Bedi, M.D.</td>
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<td>10:57</td>
<td>Video Demonstration: Patch it and Forget</td>
<td>Jeffrey Abrams, M.D.</td>
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<td>11:02</td>
<td>Case Presentations and Audience Poll</td>
<td>Moderator: Richard K.N. Ryu, M.D.</td>
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<td>PANEL: Abrams, Bedi, Getelman, Ladermann</td>
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<td>11:25</td>
<td>Rotator Cuff Part 2: Full Thickness Tears</td>
<td>Moderator: Jonathan B. Ticker, M.D.</td>
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<td>11:27</td>
<td>Keys to a Successful Results: 10 to 20 Year Perspective</td>
<td>Alexandre Ladermann, M.D.</td>
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<td>11:33</td>
<td>Single-Row Standard Anchors are the Gold Standard</td>
<td>Stephen Snyder, M.D.</td>
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<td>11:39</td>
<td>Optimizing Biology and Vented Anchors</td>
<td>Scott Trenhaile, M.D.</td>
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<td>11:45</td>
<td>Soft-Anchor Repairs Will Be a Paradigm Shift</td>
<td>Patrick J. Denard, M.D.</td>
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<tr>
<td>11:51</td>
<td>Case Presentations and Audience Poll</td>
<td>Moderator: Jonathan B. Ticker, M.D.</td>
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<td>PANEL: Denard, Ladermann, Snyder, Trenhaile</td>
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<tr>
<td>12:15</td>
<td>Company Sponsored Luncheon Workshops. Excellent faculty. Lunch provided. Limited Registration!</td>
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<td>Sign up now!</td>
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<td>OR 12:15 – 1:30 p.m. (in lieu of attending workshop session):</td>
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<td></td>
<td>Lunch on your own</td>
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<tr>
<td>1:30</td>
<td>Introduction to Keynote #3</td>
<td>Felix “Buddy” Savoie, M.D.</td>
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<tr>
<td>1:33</td>
<td>Keynote #3: The History of the San Diego Shoulder Meeting &amp; Perspectives on Competency</td>
<td>James C. Esch, M.D.</td>
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<tr>
<td>1:50</td>
<td>Rotator Cuff Part 3: Subscapularis Tears</td>
<td>Moderator: Jeffrey Abrams, M.D.</td>
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<tr>
<td>1:51</td>
<td>Open and Arthroscopic Anatomy of the Subscapularis with Techniques for Repair</td>
<td>Jonathan Bravman, M.D.</td>
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<td>1:57</td>
<td>My Technique: Arthroscopic Subscapularis Repair, Outside View</td>
<td>Larry Field, M.D.</td>
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<tr>
<td>2:03</td>
<td>My Technique Arthroscopic Subscapularis Repair, Inside View</td>
<td>Ian Lo, M.D.</td>
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<td>2:09</td>
<td>Case Presentations and Audience Poll</td>
<td>Moderator: Jeffrey Abrams, M.D.</td>
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<td>PANEL: Bravman, Field, Lo, Trenhaile</td>
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<tr>
<td>2:30</td>
<td>Keynote Lecture #4: The Role of the Superior Capsule in the Rotator Cuff</td>
<td>Teruhisa Mihata, M.D.</td>
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<td>2:50</td>
<td>Visit Exhibits - Refreshments</td>
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<td>2:50 – 3:15 p.m.</td>
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</table>
3:15  Rotator Cuff Part 4: Massive Tears  Moderator: Patrick J. Denard, M.D.

3:16  Why Poke the Bear? Non-operative Treatment Works!
     Peter Poon, M.D.

3:23  Why All the Fuss? A Partial Repair Works!
     Larry Field, M.D.

3:29  Tips for Obtaining a Complete Repair and Results Compared to SCR
     Felix “Buddy” Savoie, M.D.

3:35  Just Put in a Balloon and Bail
     Laurent Lafosse, M.D.

3:41  Superior Capsule Reconstruction: My Technique and Personal Results
     Stephen Burkhart, M.D.

3:47  Dermal Interposition vs. SCR for Massive RCT: Our Results
     Ian Lo, M.D.

3:53  Lower Trapezius Transfer for MRCT: Video Demonstration
     Bassem Elhassan, M.D.

3:59  Case Presentations and Audience Poll  Moderator: Patrick J. Denard, M.D.
     PANEL: Burkhart, Elhassan, Field, Lafosse, Lo, Mihata, Savoie

4:19  Keynote #5 Introduction
     James C. Esch, M.D.

4:20  Keynote #5: A Journey Through Orthopaedics
     Lanny Johnson, M.D.

4:40  Rotator Cuff Part 5: Failed Rotator Cuff Repair
     Moderator: Mark Getelman, M.D.

4:41  Evaluation of The Failed Cuff
     Jon “J.P.” Warner, M.D.

4:47  Revision Repair – Tricks for Optimizing Fixation
     Paul Brady, M.D.

4:53  When RSA is the Only Solution
     Philippe Valenti, M.D.

4:59  Case Presentations and Audience Poll  Moderator: Mark Getelman, M.D.
     PANEL: Brady, Valenti, Warner

5:30 – 6:30 p.m.

Social Event: Wine tasting
     Sommelier: Patrick St. Pierre, M.D.
     Moderators: Mark Getelman, M.D. and Howard Routman, D.O.
<table>
<thead>
<tr>
<th>FRIDAY June 19, 2020</th>
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<tbody>
<tr>
<td><strong>Cadaveric Labs: Arthroscopy</strong> (Cuff Repair, Instability, Biceps Repair)</td>
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<tr>
<td><strong>EPIC LAB: Arthroscopy or Arthroplasty</strong> (Registrant Choice per Availability)</td>
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<tr>
<td><strong>AQUA SALON</strong></td>
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</table>

### Arthrex
- **EPIC**: Teruhisa Mihata, M.D., Bradford Parsons, M.D.
- **LAB**: Peter Chalmers, M.D., Chad Elsner, M.D., Andrew Hartman, M.D., Eric McMillan, M.D.

### ConMed
- **EPIC**: Jeffrey Abrams, M.D., Don Buford, M.D.
- **LAB**: Gregory Loren, M.D., Jessica Ryu, M.D., Stephen Snyder, M.D.

### DePuy Synthes
- **EPIC**: Shariff K. Bishai, D.O., Benjamin Widmer, M.D.
- **LAB**: Paul Favorito, M.D., Mark Getelman, M.D., Frank Petriglino, M.D.

### DJO
- **EPIC**: Mark Frankie, M.D., Eric Ricchetti, M.D. Assist: Namdari

### Exactech
- **EPIC**: Howard Routman, D.O. Assist: Biama/Navarro

### FH Orthopedics
- **EPIC**: Philippe Valenti, M.D.

### Lima
- **EPIC**: Peter Poon, M.D.

### Smith & Nephew
- **EPIC**: Larry Field, M.D., Scott Trenhaile, M.D.
- **LAB**: Greg Alberton, M.D., Laura Alberton, M.D., Jonathan Bravman, M.D. Ian Lo, M.D., Jonathan B. Ticker, M.D.

### Stryker
- **EPIC**: Joaquin Sanchez-Sotelo, M.D.

### Wright
- **EPIC**: Armnodios Hatzidakis, M.D., Alexandre Lademann, M.D.
  Assist: Norris/Singh

### Zimmer Biomet
- **EPIC**: Eric McCarty, M.D., John Sperling, M.D. Assist: Hartshorn
- **LAB**: Gregory Carolan, M.D., Thomas Duquin, M.D., Ed Yian, M.D.

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

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

### Arthrex
- **EPIC**: Bradford Parsons, M.D., Wesley Phipatanakul, M.D. Assist: Hartman

### ConMed
- **EPIC**: Jeffrey Abrams, M.D., Don Buford, M.D.

### DePuy Synthes
- **EPIC**: Shariff K. Bishai, D.O., John Costouros, M.D. Assist: Ferry

### DJO
- **EPIC**: Eric Ricchetti, M.D., Patrick St. Pierre, M.D.

### Exactech
- **EPIC**: Howard Routman, D.O., Ronald Navarro, M.D. Assist: Biama

### Smith & Nephew
- **EPIC**: Larry Field, M.D., Ian Lo, M.D., Scott Trenhaile, M.D. Assist: Bravman

### Stryker
- **EPIC**: Mark Mighell, M.D., Stefan Tolan, M.D.

### Wright
- **EPIC**: Armnodios Hatzidakis, M.D., Sumant “Butch” Krishnan, M.D.
  Assist: Neyton/Norris

### Zimmer Biomet
- **EPIC**: Timothy Hartshorn, M.D. Assist: Singh
FRIDAY  continued

SPECIAL SESSIONS

Special 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 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.

7:30 – 9:30 a.m.
Fracture Session:  
Bradford Parsons, M.D., Wesley Phipatanakul, M.D.  
- Techniques for Proximal Humerus Fracture Repair  
- Specific strategies for Impacted Valgus  
- Treatment of Old Fractures
Director: Sumant “Butch” Krishnan, M.D.

7:30 – 9:00 a.m.
Essential Interdisciplinary Tips on Patient Evaluation
PANEL: Bailey, Fronek, Hoenecke, Savoie, Thigpen
Director: Matthew Provencher, M.D.

9:30 a.m. – 12:00 p.m.
Evaluation and Treatment of the Throwing Shoulder
Bus leaves outside north entrance lower level lobby at 9:15 a.m.
NOTE: ALL REGISTRANTS MUST BE ON BUS to gain access for this session!
Physicians: Heinz Hoenecke, Jan Fronek, Dan Keefe, Catherine Robertson
Athletic trainer: Todd Hutchens ATC
Physical therapists: Chuck Thigpen, Richard Stauffer, Gail Kuwatani
Ex-Major league Players: Jamie Moyer, Clay Hensley, Tim Stauffer, Trevor Hoffman, Ex NFL quarterback and throwing coach John Beck
Special guest: Tom House PhD ex major league pitcher and throwing coach for major league baseball and NFL players

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

10:00 – 11:30 a.m.
The Business of Orthopaedics  
Director: Seth Gamradt, M.D.
The Business of Sports Medicine: Seth Gamradt, M.D.
Outcomes and Optimizing Your Value: Jon “J.P.” Warner, M.D.
Contract Negotiation: George Athwal, M.D.

10:00 – 11:30 a.m.
Superior Capsular Reconstruction Done Right  
Director: Robert Hartzler, M.D.
CADAVERIC FOCUS DEMONSTRATION:  
Paul Brady, 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 Dynamic Break-Out Sessions: (continued)

2:00 – 4:30 p.m.
Mini-Executive Fellowship:  
Director: Stephen Snyder, M.D.
Rotator Cuff Repair Using the SBOI ROW TECHNIQUE
Gregory Loren, M.D., Jessica Ryu, M.D.
You will be required to bring your own current laptop to this session.

2:00 – 4:30 p.m.
When and How to Do a Tendon Transfer  
Director: Bassem Elhassan, M.D.
Philippe Valenti, M.D., Eric Wagner, M.D.

2:00 – 4:30 p.m.
Avoiding Complications in Shoulder Arthroplasty  
Director: George Athwal, M.D.
Evan Lederman, M.D., Surena Namdari, M.D.

2:00 – 5:45 p.m.
American Shoulder and Elbow Surgeons Fellow Paper Presentations:  
Moderator: Felix “Buddy” Savoie, M.D.,  
PANEL: Mark Frankle, M.D., Robert Hartzler, M.D. and Joaquin Sanchez Sotelo, M.D.
**SATURDAY**  June 20, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00</td>
<td><strong>Approach to Shoulder Fracture</strong></td>
<td>Moderator: Sumant “Butch” Krishnan, M.D.</td>
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<tr>
<td>8:01</td>
<td>Open Reduction Internal Fixation with Plate and Screws +/- Fibula</td>
<td>Mark Mighell, M.D.</td>
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<td>8:07</td>
<td>When and How to Nail</td>
<td>Armodios Hatzidakis, M.D.</td>
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<td>8:13</td>
<td>Greater Tuberosity Fracture: Open vs. Arthroscopic</td>
<td>Sumant “Butch” Krishnan, M.D.</td>
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<td>8:19</td>
<td>RSA – It is Still Important to Get the Tuberosities to Heal</td>
<td>Bradford Parsons, M.D.</td>
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<tr>
<td>8:25</td>
<td><strong>Rapid Fire Case Presentations and Audience Poll</strong></td>
<td>Moderator: Sumant “Butch” Krishnan, M.D.</td>
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<td></td>
<td>PANEL: Hatzidakis, Mighell, Parsons</td>
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<tr>
<td>8:50</td>
<td><strong>AC Separations and Clavicle Fractures</strong></td>
<td>Moderator: Larry Field, M.D.</td>
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<tr>
<td>8:51</td>
<td>AC Separations: Classification, Evidence for Non-operative vs. Operative Treatment</td>
<td>Seth Gamradt, M.D.</td>
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<td>8:56</td>
<td>My Technique for Acute AC Separation</td>
<td>Jonathan B. Ticker, M.D.</td>
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<tr>
<td>9:01</td>
<td>My Technique for Chronic AC Separation</td>
<td>Jonathan Bravman, M.D.</td>
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<td>9:06</td>
<td>Distal Clavicle Fractures: When to Operate and How to Fix</td>
<td>Surena Namdari, M.D.</td>
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<td>9:11</td>
<td>Clavicle Fracture: Plate it Right Away</td>
<td>Shariff Bishai, D.O.</td>
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<tr>
<td>9:16</td>
<td><strong>Rapid Fire Case Presentations and Audience Poll</strong></td>
<td>Moderator: Larry Field, M.D.</td>
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<td></td>
<td>PANEL: Bishai, Bravman, Gamradt, Namdari, Ticker</td>
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<tr>
<td>9:35</td>
<td><strong>Air the Dirty Laundry: What I Learned From my Worst Case</strong></td>
<td>Moderator: George Athwal, M.D.</td>
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<td>9:38</td>
<td>Mighell</td>
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<td>9:48</td>
<td>Lafosse</td>
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<td>9:58</td>
<td>Costouros</td>
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<td>10:08</td>
<td>Neyton</td>
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<td>10:18</td>
<td><strong>Discussion &amp; Audience Vote for the Best Case</strong></td>
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<td>10:25</td>
<td><strong>Break – Refreshments</strong></td>
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<tr>
<td>7:00 a.m. – 12:30 p.m.</td>
<td><strong>Registration</strong></td>
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<tr>
<td>Time</td>
<td>Session Title</td>
<td>Presenter(s)</td>
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<tr>
<td>10:45</td>
<td>The Throwing Shoulder &amp; Miscellaneous Conditions</td>
<td>Moderator: Felix “Buddy” Savoie, M.D.</td>
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<tr>
<td>10:46</td>
<td>Evaluation of the Disabled Throwing Shoulder: The PT Perspective</td>
<td>Chuck Thigpen, PhD, PT</td>
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<tr>
<td>10:52</td>
<td>Evaluation of the Throwing Shoulder: Professional</td>
<td>Neal ElAttrache, M.D.</td>
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<tr>
<td>10:58</td>
<td>The Other Sports and CrossFit Mania</td>
<td>Ian Lo, M.D.</td>
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<td>11:04</td>
<td>Adolescent and Teenage Overhead Athletes</td>
<td>Peter Chalmers, M.D.</td>
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<td>11:10</td>
<td>The Biceps From A-Z</td>
<td>Matthew Provencher, M.D.</td>
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<tr>
<td>11:16</td>
<td>Evaluation of the Scapula</td>
<td>Bassem Elhassan, M.D.</td>
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<td>11:22</td>
<td>Pectoralis Minor Tightness: Evaluation and Technique for Release</td>
<td>Eric Wagner, M.D.</td>
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<tr>
<td>12:08</td>
<td>Closing Remarks</td>
<td>James C. Esch, M.D., Patrick J. Denard, M.D.</td>
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</tbody>
</table>
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, 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 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, break-out sessions offered at no charge, the course syllabus, and meals and refreshments provided by the course. All other sessions require pre-registration and fees as detailed on the registration form.

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 31, 2020.

2020 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 33.5 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: 21 AMA PRA Category 1 Credits™
Arthroscopy Skills Practicum:
  Lectures: 2.5 AMA PRA Category 1 Credits™
  Practice Session: 2.5 AMA PRA Category 1 Credits™
Cadaver Arthroscopic Surgical Lab: 3.5 AMA PRA Category 1 Credits™
Mini-Executive Fellowship: Rotator Cuff Repair: 2.5 AMA PRA Category 1 Credits™
Total Shoulder Replacement/Reverse Total Shoulder Replacement 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

Special Break-Out Sessions:
  2 AMA PRA Category 1 Credits™ per session
  • Essential Interdisciplinary Tips for Patient Evaluation
  • Fracture Session
  • The Business of Orthopaedics

2.5 AMA PRA Category 1 Credits™ per session
  • Evaluation and Treatment of the Throwing Shoulder
  • Avoiding Complications in Shoulder Arthroplasty
  • Focus Demonstration: When and How to Do Tendon Transfer
  • Focus Demonstration: Superior Capsular Reconstruction

4 AMA PRA Category 1 Credits™
  • 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.

COMMERCIAL SUPPORT
San Diego Shoulder Institute (SDSI) is committed to presenting CME activities that promote improvements or 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. 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, 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.

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 760-940-2066 or sdsi_info@shoulder.com. Every reasonable effort will be made to accommodate your needs.

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
SAN DIEGO SHOULDER ANNUAL COURSE 2020

HOTEL RESERVATIONS

Hilton BayFront, San Diego

One Park Boulevard
San Diego, California 92101

(619) 564-3333 or
(800)–HILTONS (800–445–8667)

Rooms can be reserved at the Hilton Bayfront San Diego online at www.shoulder.com, by visiting www.HiltonSanDiegoBayfront.com or at one of the phone numbers above. Use group code SDS when making your reservations. A block of rooms has been reserved for June 15 – 20, 2020. The special room rate of $284 per night for a single/double room will be available until May 15, 2020. 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 pulse to everything. Also enjoy magnificent San Diego Bay and city views from our lobby and 1,190 spacious guestrooms and 30 suites. Each room at the Hilton San Diego Bayfront has a bay view and features Hilton’s Serenity Collection bed and linens, the finest amenities such as Peter Thomas Roth Clinical Skin and Hair products, and the latest technology.

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.
- Spa Aqauzul and fitness center, a therapeutic ocean oasis offering an elaborate range of relaxation and renewal.
- Direct access to biking, walking, and boating along the San Diego Embarcadero and on San Diego Bay.
- Guestrooms average a spacious 365 sq. feet and come equipped with a large work desk.
- Full service UPS Store/Business Center located on the third floor of the property.
- A Starbucks Coffee Shop located on the first floor of the property.

DIRECTIONS TO THE HOTEL

From San Diego International-Lindbergh Field:
Out of airport follow signs for Interstate 5/downtown.
The ramp will put you on Harbor Drive going south.
Continue to Park Blvd., turn right.
Distance from Hotel: 3 miles
Drive Time: 10 minutes

Driving South on Interstate 5:
Take Front Street exit.
Continue on Front Street until you reach Harbor Drive, turn left.
Continue to Park Blvd., turn right.