



San Diego Shoulder

35th Annual San Diego Course
June 20-23, 2018

Location: Hilton BayFront, San Diego

Register online: www.shoulder.com

Arthroscopy Arthroplasty Fractures

Program Chairmen:

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

Felix "Buddy" Savoie, M.D., SDSI Board Member

Jon J.P. Warner, M.D., Co-Chair, SDSI Board Member

Preliminary
Program



ABOUT OUR COURSE



James C. Esch, M.D. initiated the San Diego Shoulder Course in 1983. Having a passion to educate, mentor, and grow the standard of shoulder care, he continually pursued opportunities to advance educational offerings specific to the shoulder. Throughout the years, the course has continued to grow and is now recognized world-wide for quality and comprehensive education. As President and CEO, Dr. Esch continues to oversee the annual course to ensure fulfillment of our mission: to improve the competence, performance, and patient outcomes of shoulder care.

A LETTER FROM OUR CHAIRMAN



On behalf of San Diego Shoulder Institute's (SDSI's) Board of Directors and Program Planning Committee, I would like to encourage you to register for the 35th Annual San Diego Shoulder Course. I am proud that the SDSI course is historically recognized as the leading shoulder course in the world! By critically considering feedback from our faculty, registrants, and leaders in the field we continue to raise the bar of professional practice annually. No other course offers the depth and breadth of the total spectrum of shoulder care as does SDSI. You will find our presentations balanced, stimulating, and presented in a format to identify your personal learning goals. This year promises to be our best course to date. We are pleased to announce the following key note lectures presented by celebrated experts in the development, mentorship, and perfection of the art of shoulder care:

- The History of the Latarjet Procedure: How Did We Start, Where Are We Now, and Why is it Not the Bristow? Gilles Walch, M.D.
- Examination, Function, and Outcome of the Rotator Cuff: What I Have Learned in the Past 30 Years from Bench to Bedside Christian Gerber, M.D.
- My Career with the Rotator Cuff: What I Have Learned and How I Manage Massive Tears in 2018 Anthony Romeo, M.D.

Whether you are novice or expert, our comprehensive four-day curriculum offers opportunities of interest to all. Delve into dynamic table-top discussions with our all-star faculty. Spend time in mock laboratory settings working individually with the leading experts in the field. I am confident you will identify real improvements to implement immediately into your practice. I look forward to seeing you in June. Register today!

In the spirit of exceptional learning,
Felix "Buddy" Savoie, 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, 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 Christian Gerber, M.D., Gilles Walch, M.D., and other 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 leading 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 value 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:
 - Biceps Tenodesis
 - Lower Trapezius and Latissimus Transfers
 - Tips for Getting the Latarjet Procedure Right to Avoid Complications (including Open and Arthroscopic)
 - Superior Capsular Reconstruction Done Right
 - Alternative Approaches to Proximal Humerus Fractures
 - Strategies to Prevent, Diagnose, and Treat Throwing Shoulder Injuries
 - Includes an "On the Field" Demonstration at PETCO Park!
 - Tips for Reverse Total Shoulder
 - Getting the Humerus Right in Anatomic Total Shoulder Arthroplasty
 - Mini-Executive Fellowship Arthroscopic Rotator Cuff Repair
 - Essential Interdisciplinary Tips on Patient Evaluation
 - Test Your Diagnostic Skills!

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
 - How to Avoid Complications
 - Course lectures address key topics facing the shoulder practitioner today:

Arthroplasty	Instability
Arthroscopy	Trauma
Glenoid Deformity	Fracture Management
Rotator Cuff Tears	Sports Medicine
Treatment of the Subscapularis	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 "clean" 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 expert 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.

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.

Getting the Humerus Right in Anatomic Total Shoulder Arthroplasty: Start your anatomic Total Shoulder Arthroplasty off right! Get surgical tips and tricks for the humeral component. When should you go stemless? Does convertibility matter?

Essential Interdisciplinary Tips on Patient Evaluation: Featuring a “live” patient examination. How astute are your diagnostic skills? Take our challenge by participating in this dynamic session. This interprofessional session encompasses critical factors in comprehensive patient care from the healthcare team perspective. Physicians, Therapists, and others will lead you through key steps in patient history, examination, therapy interventions, imaging, and surgical planning for two “mystery” patients.

Strategies to Prevent, Diagnose, and Treat Throwing Shoulder Injuries: Learn strategies to assess and manage the throwing athlete, identify factors that lead to injury, and how to implement use of an innovative assessment tool. Join team expert physicians Heinz Hoenecke and Catherine Robertson, Chuck Thigpen, PhD, P.T., Research Scientist and Physical Therapist for the Colorado Rockies and Kansas City Royals, and other therapists, trainers, and athletes. This session includes a tour of the Padre training room, a didactic session in the Padres Clubhouse, and an interactive informative “on the field” demonstration of throwing mechanics.

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

- **Latarjet Technique: Tips on Getting the Latarjet Right and Avoiding complications:** This dynamic discussion conducted by leaders in the field reviews specific tips for selecting the Latarjet technique. The session moves on to demonstrate how to perform this demanding procedure, how to avoid complications, and how to safely navigate around the potentially perilous anatomy that surrounds the Latarjet “envelope.” **This session will include an arthroscopic and an open Latarjet technique demonstration performed by Pascal Boileau, M.D., and Gilles Walch, M.D., with T. Bradley Edwards, M.D. as commentator.**
- **Superior Capsular Reconstruction Done Right:** 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. Stephen Burkhart, a leading pioneer in the field.
- **Lower Trapezius and Latissimus Transfers:** 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.

Alternative Approaches to Proximal Humerus Fractures: Successful treatment and reconstruction of proximal humerus fractures presents a challenge and technical expertise that few surgeons have the opportunity to develop. Our faculty will provide essential strategies to accurately assess, develop a plan of care, and implement technical interventions to positively affect patient outcome.

Tips for Reverse Shoulder Arthroplasty: Reverse Shoulder Arthroplasty is growing in impact and use. How comfortable are you with this procedure and indications? Join our experts as they share insights on selection, implementation, tensioning, and tips to prevent the most frequent complications.

Luncheon 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 second 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



Felix H. Savoie III, M.D.
Course Chairman
SDSI Board Member
New Orleans, LA



Jon J.P. Warner, M.D.
Program Co-Chair
Boston, MA

Larky Blunck, R.N. – Chief Operating Officer
Leslie Lebitski – Lead Executive Assistant
Kelly Blunck, Jenny Blumenthal,
Wendy Sommers – Executive Assistants

SDSI BOARD OF DIRECTORS



Gregory Alberton, M.D.
San Diego, CA



Matthew Provencher, M.D.
Vail, CO



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



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

COURSE PLANNING COMMITTEE AND LECTURE FACULTY



George Athwal, M.D.
London, Ontario, Canada



Ronald Navarro, M.D.
Harbor City, CA



Asheesh Bedi, M.D.
Ann Arbor, MI



Jonathan Ticker, M.D.
Merrick, NY



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

COURSE LECTURE FACULTY



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



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



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



Bassem Elhassan, M.D.
Rochester, NY



Pascal Boileau, M.D.
Nice, France



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



Don A. Buford, Jr., M.D.
Dallas, TX



Jan Fronek, M.D.
San Diego, CA



Joseph P. Burns, M.D.
Los Angeles, CA



Seth Gamradt, M.D.
Los Angeles, CA



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



Christian Gerber, M.D.
Zurich, Switzerland



John Costouros, M.D.
Redwood City, CA



Mark Getelman, M.D.
Van Nuys, CA

COURSE LECTURE FACULTY CONTINUED



Sean Grey, M.D.
Fort Collins, CO



Lawrence Gulotta, M.D.
New York, NY



Timothy Hartshorn, M.D.
Boston, MA



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



Marc Labbe, M.D.
Houston, TX



Evan Lederman, M.D.
Phoenix, AZ



Eran Maman, M.D.
Tel Aviv, Israel



Mark Mighell, M.D.
Temple Terrace, FL



Tom Norris, M.D.
San Francisco, CA



Eric Ricchetti, M.D.
Cleveland, OH



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



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



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



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



Markus Scheibel, M.D.
Berlin, Germany



Kevin Shea, M.D.
Farmington, CT



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



William Stetson, M.D.
Burbank, CA



Chuck Thigpen, PhD, PT, ATC
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



Gilles Walch, M.D.
Lyon, France



Joseph Zuckerman, M.D.
New York, NY

OTHER FACULTY INCLUDE:

Laura Alberton, M.D.
San Diego, CA

Samer S. Hasan, M.D.
Cincinnati, OH

Darius Moezzi, M.D.
Flagstaff, AZ

Erik Stark, M.D.
Oceanside, CA

Richard Biama, M.D.
Redlands, CA

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

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

Stefan Tolan, M.D.
Greenville, SC

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

Jason Jadgchew, ATC
San Diego, CA

Reza Omid, M.D.
Los Angeles, CA

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

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

Jonathan Levy, M.D.
Fort Lauderdale, FL

Russell S. Petrie, M.D.
Newport Beach, CA

Benjamin Widmer, M.D.
Murray, Utah

Tal David, M.D.
San Diego, CA

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

Frank Petrigliano, M.D.
Santa Monica, CA

Ed Yian, M.D.
Anaheim, CA

Chad Elsner, M.D.
San Diego, CA

Joseph R. Lynch, MD
Boise, ID

Catherine M. Robertson, M.D.
La Jolla, CA

Paul Favorito, M.D.
Cincinnati, OH

Eric McMillan, M.D.
Turlock, CA

Mark Schruppf, M.D.
San Francisco, CA

Michael Freehill, M.D.
Ann Harbor, MI

Michael Metcalf, M.D.
Park City, UT

Anshu Singh, M.D.
San Diego, CA

Andrew P. Hartman, M.D.
Oceanside, CA

John W. Miles, M.D.
San Diego, CA

Michael Skyhar, M.D.
Encinitas, CA

REGISTRATION REQUIREMENTS AND FEES, 2018

Register online at:
www.shoulder.com
 or contact **the SDSL 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:	\$1450.00
Resident/Fellow (Letter from Chief of Service Required):	\$650.00
Allied Health (Entire Course):	\$650.00

Wednesday Arthroscopy Skills Practicum \$200

7:45 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 a.m. – 11:30 a.m.

___ Arthrex ___ DePuy Synthes Joint ___ DJO ___ Exactech ___ Integra ___ Stryker
 ___ Wright ___ Zimmer Biomet

Wednesday Exclusive Personalized Instructional Cadaver Lab (EPIC) \$950

Lab: 9:30 a.m. – 11:30 a.m.

Arthrex: Evan Lederman, M.D., Matthew Provencher, M.D., Anthony A. Romeo, M.D.

DePuy Synthes: John Costouros, M.D., Bassem Elhassan, M.D., Eric Ricchetti, M.D.

DJO: T. Bradley Edwards, M.D., Patrick St. Pierre, M.D.

Exactech: Howard Routman, M.D., Felix "Buddy" Savoie, M.D., Joseph Zuckerman, M.D.

FH Orthopedics: Philippe Valenti, M.D.

Stryker: Mark Mighell, M.D., Joaquin Sanchez- Sotelo, M.D.

Wright: Pascal Boileau, M.D., Gilles Walch, M.D., Jon J.P. Warner, M.D.

Zimmer Biomet: Christian Gerber, M.D., Lawrence Gulotta, M.D.

Friday Arthroscopy (Cuff Repair, Instability, Biceps Repair) Cadaver Lab \$650

7:30 a.m. – 11:00 a.m.

___ Arthrex ___ ConMed ___ DePuy Synthes Mitek

___ Smith & Nephew ___ Zimmer Biomet

Friday AM Exclusive Personalized Instructional Cadaver Lab (EPIC) \$950

Lab: 7:30 a.m. – 11:00 a.m.

Arthrex: Evan Lederman, M.D., Matthew Provencher, M.D.

ConMed: Jeffrey Abrams, M.D., Don Buford, M.D.,
 Steve Snyder, M.D.

DePuy Synthes: Shariff K. Bishai, D.O.,

John Costouros, M.D., Mark Getelman, M.D.

DJO: Eric Ricchetti, M.D., Patrick St. Pierre, M.D.

Exactech: Ronald Navarro, M.D., Howard Routman, M.D.

Integra: Reza Omid, M.D.

Smith & Nephew: Larry Field, M.D., Michael Freehill, M.D.,
 Scott Trenhaile, M.D.

Stryker: Mark Mighell, M.D., Joaquin Sanchez-Sotelo, M.D.

Wright: Tom Norris, M.D., Gilles Walch, M.D.,

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

Zimmer Biomet: Christian Gerber, M.D.,

Lawrence Gulotta, M.D.,

Friday PM Exclusive Personalized Instructional Cadaver Lab (EPIC) \$950

Lab: 2:00 p.m. – 5:00 p.m.

Arthrex: Andrew Hartman, M.D., John Tokish, M.D.

ConMed: Donald Buford, M.D., Marc Labbe, M.D.

DePuy Synthes: Shariff K. Bishai, D.O.,
 Eric Ricchetti, M.D.

DJO: Jonathan Levy, M.D., Patrick St. Pierre, M.D.

Exactech: Sean Grey, M.D., Ronald Navarro, M.D.,
 Howard Routman, M.D.

FH Ortho: Philippe Valenti, M.D.

Integra: Reza Omid, M.D.

Smith & Nephew: Larry Field, M.D., Michael Freehill, M.D.,
 Scott Trenhaile, M.D.

Stryker: Mark Mighell, M.D., Stefan Tolan, M.D.

Wright: Pascal Boileau, M.D., Sumant "Butch" Krishnan, M.D.,
 Gilles Walch, M.D.

Zimmer Biomet: Christian Gerber, M.D.,
 Lawrence Gulotta, M.D., Timothy Hartshorn, M.D.

Friday A.M. Break-Out Sessions:

Alternative Approaches to Proximal Humerus Fractures \$25

7:30 a.m. – 9:30 a.m.

Lower Trapezius and Latissimus Transfers: Cadaveric Demonstration \$125

7:30 a.m. – 9:30 a.m.

Strategies to Prevent, Diagnose, and Treat Throwing Shoulder Injuries \$125

8:30 a.m. – 12:00 p.m. PETCO Park BUS ACCESS REQUIRED.

BUS LEAVES HOTEL LOWER LEVEL LOBBY at 8:15 a.m.

Tips for Reverse Shoulder Arthroplasty \$25

10:00 a.m. – 11:30 a.m.

Getting the Humerus Right in Anatomic TSA \$25

10:00 a.m. – 11:30 a.m.

Latarjet Technique: Focus Demonstration: Arthroscopic & Open \$125

10:00 a.m. – 11:30 a.m.

Friday P.M. Break-Out Sessions:

2:00 p.m. – 4:30 p.m.

Essential Interdisciplinary Tips on Patient Evaluation: \$25

Mini-Executive Fellowship: Rotator Cuff Repair (Registrants must bring their own laptop) \$150

SCR Done Right Cadaveric Focus Demonstration \$125

2:00 – 5:30 p.m.

American Shoulder and Elbow Surgeons Fellow Paper Presentations N/C

2018 Endured Course for Course Registrants \$250

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

Available September, 2018.

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: 9/01/18
Expiration Date: 9/01/19

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.

HOW TO ORDER:

- Endured Course (Featuring: All course lectures, arthroscopy skills practicum lectures, and all cadaveric focus demonstrations): \$500

**To order your 2018 Endured Course
please go to www.shoulder.com
and click on the Endured Course link.**

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

TABLE OF CONTENTS

LABS | PAGES 9 – 10 and 16

LECTURES | PAGES 11 – 15 and 18 – 19

BREAKOUT SESSIONS/WORKSHOPS | PAGES 17

MEETING AT A GLANCE | JUNE 20 – 23, 2018

	Wednesday, June 20	Thursday, June 21	Friday, June 22	Saturday, June 23
REGISTRATION	6:30 a.m. – 6:30 p.m.	6:30 a.m. – 6:00 p.m.	6:45 a.m. – 5:30 p.m.	7:00 a.m. – 2:00 p.m.
LECTURES Indigo Lecture Hall	1:00 – 6:05 p.m.	7:30 – 12:10 p.m. 1:45 – 5:40 p.m.		8:00 – 10:23 a.m. 10:45 a.m. – 1:30 p.m.
LABS	ARTHROSCOPY SKILLS PRACTICUM SESSION 7:45 a.m. Opening lecture followed by Focus Demonstrations Break-Out Sessions: ARTHREX 204A CONMED 204B DePuy 202B S&N 202A ZIMMERBIOMET 206 CADAVER/ EPIC LABS: 8:00 – 11:30 a.m. Opening Lecture: 310 Labs: Aqua Salon		ARTHROSCOPY 7:30 – 11:00 a.m. Aqua Salon EPIC LAB: (Arthroscopy or Arthroplasty) 7:30 – 11:00 a.m. Aqua Salon EPIC LAB: (Arthroscopy or Arthroplasty) 2:00 – 5:00 p.m. Aqua Salon	
EXHIBITS Indigo Exhibit Hall	7:00 – 8:00 a.m. 12:00 – 1:00 p.m. 4:07 – 4:40 p.m. 6:30 – 8:30 p.m.	6:30 – 7:30 a.m. 8:30 – 9:15 a.m. 3:20 – 3:50 p.m.	6:45 – 7:30 a.m. 9:30 – 10:00 a.m.	
LUNCHEONS		12:15 – 1:45 p.m.	12:00 – 1:30 p.m.	
BREAKOUT SESSIONS/WORKSHOPS			Strategies to Prevent, Diagnose, and Treat Throwing Shoulder Injuries PETCO Park: (Bus 8:15 a.m.) 8:30 a.m. – 12:00 p.m. 7:30 a.m. – 9:30 a.m. Sessions: Alternative Approaches to Proximal Humerus Fractures 202A Cadaveric Demonstration Session on Transfers Main Lecture Hall 10:00 a.m. – 11:30 p.m. Sessions: Tips for Reverse 202A Getting the Humerus Right in Anatomic TSA 204A Tips on Getting the Latarjet Right Main Lecture Hall 2:00 – 4:30 p.m. Sessions: Mini-Executive Fellowship 206A SCR Done Right Cadaver Demo Main Lecture Hall Essential Interdisciplinary Tips 202A 2:00 – 5:45 p.m. ASES Fellow Paper Presentations ROOM 310	
FOOD & BEVERAGE Exhibit Hall- unless otherwise noted	7:00 – 8:00 a.m. 12:00 – 1:00 p.m. 4:07 – 4:40 p.m. 6:30 – 8:30 p.m. (Chairmen's Reception and Industry Workshop)	6:30 – 7:30 a.m. 8:30 – 9:15 a.m. 3:20 – 3:50 p.m.	6:45 – 7:30 a.m. 9:30 – 10:00 a.m.	7:00 – 8:00 a.m. Indigo A&B 10:23 – 10:45 a.m. Indigo A&B

Registration opens Tuesday, June 19, 2018: 3:00 – 6:00 p.m. - Hilton Indigo Foyer
6:30 a.m. – 6:30 p.m. **Course Registration**
7:00 a.m. – 8:00 a.m. **Visit Exhibits - Continental Breakfast**

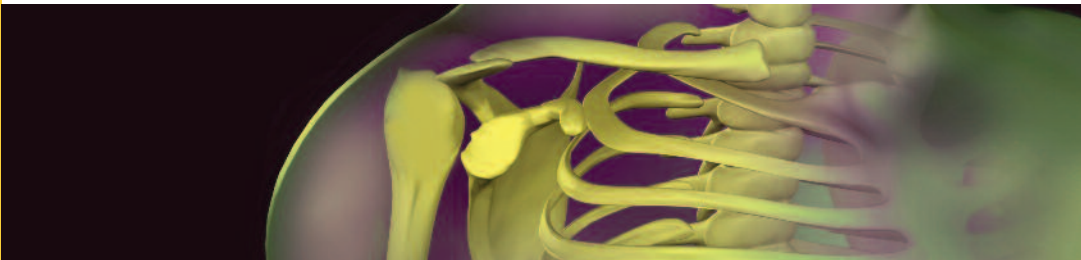
LAB SESSIONS

Arthroscopy: Opening Lectures - Indigo Lecture Hall

Director: Jonathan B. Ticker, M.D. & Scott Trenhaile, M.D.
Moderator: Jonathan B. Ticker, M.D.

7:45 a.m. – 10:15 a.m.

- 7:45 **Welcome**
Jonathan B. Ticker, M.D., Scott Trenhaile, M.D.
- 7:48 **Setting Up Your Operating Room For Success**
Scott Trenhaile, M.D.
- 8:00 **Diagnostic Arthroscopy: A Systematic Approach to Arthroscopy**
Jonathan B. Ticker, M.D.
- 8:12 **Labral Repair Made Simple**
Mark Getelman, M.D.
- 8:24 **How to Approach Rotator Cuff Repair**
Patrick Denard, M.D.
- 8:36 **Focus Demonstrations on Shoulder Models: Introduction**
Jonathan B. Ticker, M.D.
- 8:40 **Labral Repair: Tips on Perfecting the Knot and Knotless Techniques**
Don Buford, M.D.
- 8:55 **Rotator Cuff Repair: Single row**
Mark Getelman, M.D.
- 9:10 **Rotator Cuff Repair: Double row**
Patrick Denard, M.D.
- 9:25 **Superior Capsular Reconstruction: Let's Learn From Other's Mistakes**
Scott Trenhaile, M.D.
- 9:40 **Biceps Tenodesis 2 Techniques: 1. High in Groove and 2. Sub Pec**
Seth Gamradt, M.D.
- 10:10 **Discussion and Wrap Up**
Jonathan B. Ticker, M.D. and Scott Trenhaile, M.D.



Break Out Sessions:

10:15 – **Arthroscopy Skills Practicum Sessions:**

12:30

Enhance Your Skills by Receiving Hands-On Guidance From Our Expert Faculty

Arthrex: Stephen Burkhart, M.D. (Director), Tal David, M.D., Patrick Denard, M.D., Chad Elsner, M.D., Jan Fronek, M.D., Joseph Lynch, M.D., Eric McMillan, M.D., Markus Scheibel, M.D., Anshu Singh, M.D., Michael Skyhar, M.D.

ConMed: Don Buford, M.D. (Director), Joseph Burns, M.D., Marc Labbe, M.D., Gregory Loren, M.D.

DePuy Synthes Mitek Sports Medicine:

Mark Getelman, M.D. (Director), William Ciccone, M.D., Paul Favorito, M.D., Michael Metcalf, M.D., Jonathan Myer, M.D., Frank Petrigliano, M.D.

Smith & Nephew:

Larry Field, M.D. (Director), Gregory Alberton, M.D., Laura Alberton, M.D., Michael Freehill, M.D., Jonathan B. Ticker, M.D., Scott Trenhaile, M.D.

Zimmer Biomet:

Gregory Carolan, M.D. (Director), Seth Gamradt, M.D., John Miles, M.D.

**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 a.m. – 11:30 a.m.**

Moderator: Ronald Navarro, M.D.

- 8:00 **Pre-Operative Planning with Radiographs, Patient Specific Instrumentation, CT, and MRI**
Howard Routman, M.D.
- 8:15 **The Keys to a Perfect View: Steps for Exposing the Difficult Shoulder**
T. Bradley Edwards, M.D.
- 8:30 **Revision Arthroplasty: What I've Learned to Do to Make This Less Painful for You and Your Patient**
Joaquin Sanchez-Sotelo, M.D.
- 8:45 **Surgical Improvisation When You Have to Change Your Plan**
Lawrence Gulotta, M.D.
- 9:00 **Final Thoughts on Optimizing Your Lab Experience**
Ronald Navarro, M.D.

Arthrex:

EPIC: Evan Lederman, M.D., Matthew Provencher, M.D., Anthony A. Romeo, M.D.
LAB: Asheesh Bedi, M.D., Andrew Hartman, M.D., Erik Stark, M.D., John Tokish, M.D.

DePuy Synthes:

EPIC: John Costouros, M.D., Bassem Elhassan, M.D., Eric Ricchetti, M.D.
LAB: Shariff K. Bishai, D.O., Russell Petrie, M.D., Peter Vezeridis, M.D., Benjamin Widmer, M.D.

DJO:

EPIC: T. Bradley Edwards, M.D., Patrick St. Pierre, M.D.
LAB: Jonathan Bravman, M.D., Samer Hasan, M.D.

Exactech:

EPIC: Howard Routman, M.D., Felix "Buddy" Savoie, M.D., Joseph Zuckerman, M.D.
LAB: Richard Biama, M.D., Sean Grey, M.D., Ronald Navarro, M.D.

FH Orthopedics:

EPIC: Philippe Valenti, M.D.

Integra:

LAB: Reza Omid, M.D.

Stryker:

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

Wright:

EPIC: Pascal Boileau, M.D., Gilles Walch, M.D., Jon "J.P." Warner, M.D.
LAB: Heinz Hoenecke, M.D., Sumant "Butch" Krishnan, M.D., Tom Norris, M.D., Mark Schrupf, M.D.

Zimmer Biomet:

EPIC: Christian Gerber, M.D., Lawrence Gulotta, M.D.
LAB: Timothy Hartshorn, M.D., Thomas Throckmorton, M.D.

11:30 a.m. Lab ends

12:00 – 1:00 p.m.

Visit Exhibits | Lunch | Refreshments



LECTURES

Arthroplasty Part I

Moderator: Joseph Zuckerman, M.D.

- 1:00 **Welcome SDSI 2018**
James C. Esch, M.D.
Felix "Buddy" Savoie, M.D.
- 1:10 **Arthroplasty Session Overview**
Joseph Zuckerman, M.D.
- 1:13 **Case Presentation: Shoulder Arthritis in the Under 50 Year Old Patient**
Eric Ricchetti, M.D.
- 1:16 **Why Not Just Inject Him Every Couple of Months and Buy Time?**
Eran Maman, M.D.
- 1:24 **Arthroscopic Debridement Works and is Long Lasting**
Kevin Shea, M.D.
- 1:30 **Resurfacing Works Best**
Felix "Buddy" Savoie, M.D.
- 1:36 **Hemiarthroplasty (Stemless, Short or Regular) with Pyrocarbon is the Ideal Choice: The European Experience**
Pascal Boileau, M.D.
- 1:42 **Stemless Total Shoulder Arthroplasty is the Best Choice**
Markus Scheibel, M.D.
- 1:48 **Short Stem Total Shoulder Arthroplasty is Clearly the Best Option**
Anthony Romeo, M.D.
- 1:54 **Are You Kidding? Regular Total Shoulder Arthroplasty Has Always Been the Best Option**
Sumant "Butch" Krishnan, M.D.
- 2:00 **Case Outcome: Shoulder Arthritis in the Under 50 Year Old Patient**
Eric Ricchetti, M.D.
- 2:03 **Panel Discussion with Audience Participation:**
Joseph Zuckerman, M.D.
PANEL: Boileau, Krishnan, Maman, Ricchetti, Romeo, Savoie, Scheibel, Shea

2:18 **Arthroplasty Part II: Complications of Total Shoulder Arthroplasty and How to Solve Them**

Moderator: Jon "J.P." Warner, M.D.

- 2:21 **Session 1: Subscapularis Insufficiency**
Case Presentation: Subscapularis Insufficiency
Asheesh Bedi, M.D.
- 2:24 **Subscapularis Repair Post Total Shoulder Arthroplasty:
Evidence for the "Best" Technique**
Joaquin Sanchez-Sotelo, M.D.
- 2:30 **Open/Arthroscopic Repair with a Patch Works Well**
John Tokish, M.D.
- 2:36 **Just Transfer the Pectoralis Major in Addition to Repair and Patient Will Do Well**
Lawrence Gulotta, M.D.
- 2:42 **Are You Kidding? The Only Solution is to Change from Revise to Reverse**
Pascal Boileau, M.D.
- 2:48 **Case Outcome: Subscapularis Insufficiency**
Asheesh Bedi, M.D.
- 2:51 **Panel Discussion with Audience Participation:**
Jon "J.P." Warner, M.D.
PANEL: Bedi, Boileau, Gulotta, Sanchez-Sotelo, Tokish

3:07 **Session II: Infection**

Moderator: Joaquin Sanchez-Sotelo, M.D.

- 3:10 **Case Presentation: Joint Infection**
Thomas Throckmorton, M.D.
- 3:13 **How to Prevent a Prosthetic Joint Infection**
Ronald Navarro, M.D.
- 3:19 **How to Diagnose a Prosthetic Joint Infection**
Evan Lederman, M.D.
- 3:25 **Arthroscopy, Culture and Biopsy and Preserve the Joint is the Best Choice**
Asheesh Bedi, M.D.

- 3:31 **Two Stage It: Open Biopsy and Prosthesis Removal is the Best Choice**
T. Bradley Edwards, M.D.
- 3:37 **How I Make a One-Stage Revision Work**
Mark Mighell, M.D.
- 3:43 **The Final Word: Long Term Results: Incidence and Outcome of Infections**
Gilles Walch, M.D.
- 3:49 **Case Outcome: Joint Infection**
Thomas Throckmorton, M.D.
- 3:52 **Panel Discussion with Audience Participation:**
Joaquin Sanchez-Sotelo, M.D.
PANEL: Bedi, Edwards, Lederman, Mighell, Navarro, Throckmorton, Walch

4:07 – 4:40 p.m. Visit Exhibits | Refreshments

- 4:40 **Glenoid Deformity in Shoulder Arthroplasty** *Moderator: Gilles Walch, M.D.*
- 4:43 **Case Presentation: Healthy, Active 63 year old with a B2 or 3 Glenoid**
Anthony Romeo, M.D.
- 4:46 **Exactly What is The Walch Classification of the Glenoid and is This Really a B2?**
Gilles Walch, M.D.
- 4:52 **Patient Specific Instrumentation and Guided Personalized Surgery is An Absolute Necessity**
Sean Grey, M.D.
- 4:58 **Bone Graft to the Glenoid is a Must**
Jon "J.P." Warner, M.D.
- 5:04 **Total Shoulder Arthroplasty with Glenoid Augmentation is the Way to Go**
Eric Ricchetti, M.D.
- 5:10 **Reverse Shoulder Prosthesis is the Best Choice**
Gilles Walch, M.D.
- 5:16 **Case Outcome: Healthy, Active 63 year old with a B2 or 3 Glenoid**
Anthony Romeo, M.D.
- 5:19 **Panel Discussion with Audience Participation:**
Gilles Walch, M.D.
PANEL: Grey, Ricchetti, Romeo, Warner

- 5:31 **Miscellaneous Problems in Arthroplasty** *Moderator: T. Bradley Edwards, M.D.*
- 5:33 **Reverse Shoulder Prosthesis in Young Patients: Technique and Results and Why I Do It**
T. Bradley Edwards, M.D.
- 5:39 **Failed Total Shoulder Arthroplasty, Changing to Reverse Shoulder Prosthesis: What Do I Tell the Patient to Expect in Motion and Pain Relief-Outcomes from the French Study Group?**
Gilles Walch, M.D.
- 5:45 **Unstable Reverse Shoulder Prosthesis , No Infection: How to Fix This**
Sumant "Butch" Krishnan, M.D.
- 5:51 **Reverse Shoulder Prosthesis Baseplate Failure, Not Much Glenoid Left, Now What?**
Christian Gerber, M.D.
- 5:57 **Peri-Prosthetic Fractures in Total Shoulder Arthroplasty and Reverse Shoulder Prosthesis**
Joseph Zuckerman, M.D.
- 6:03 **Revision Reverse – Is It Possible and What are My Results**
Mark Mighell, M.D.
- 6:09 **Panel Discussion with Audience Participation:**
T. Bradley Edwards, M.D.
PANEL: Gerber, Krishnan, Mighell, Walch, Zuckerman

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.

6:30 p.m. – 8:30 p.m. Exhibit Hall
Open session: Pre-Registration is not required

6:30 a.m. – 6:00 p.m.
6:30 a.m. – 7:30 a.m.

Registration
Visit Exhibits | Continental Breakfast

7:30 **Instability: Anterior Instability in the Young Athlete**
Moderator: Kevin Shea, M.D.

- 7:33 **Case Presentation: < 10% bone loss**
William Stetson, M.D.
- 7:36 **Xray, CT Scan or MRI; What Do I Use to Evaluate Bone Loss?**
Christian Gerber, M.D.
- 7:42 **On Track Off Track: This is Really Off Track and You Have to Do Bone Restoration**
John Tokish, M.D.
- 7:48 **Simple Bankart Repair Works the Best**
Matthew Provencher, M.D.
- 7:54 **When Do I Add a Remplissage and How I Do It**
Larry Field, M.D.
- 8:00 **Clearly Latarjet is the Only Answer**
Jon “J.P.” Warner, M.D.
- 8:06 **Arthroscopic Latarjet is the Best Solution**
Pascal Boileau, M.D.
- 8:12 **Case Outcome: < 10% bone loss**
William Stetson, M.D.
- 8:15 **Panel Discussion with Audience Participation:**
Kevin Shea, M.D.
PANEL: Boileau, Field, Gerber, Provencher, Stetson, Tokish, Warner

8:30-9:15 a.m. **Visit Exhibits | Refreshments**

9:15 **Posterior Instability; Multidirectional Instability; Hyperlaxity**
Moderator: Sumant “Butch” Krishnan, M.D.

- 9:18 **Physical Examination of The Unstable Shoulder: What are My Tricks to Get it Right?**
John Tokish, M.D.
- 9:24 **Classification of Instability: Can We Agree on Anything?**
Christian Gerber, M.D.
- 9:30 **Posterior Shoulder Instability: How to Get it Right?**
Jeffrey Abrams, M.D.
- 9:36 **MDI/Hyperlaxity: What is It and How to Fix It?**
Gilles Walch, M.D.
- 9:42 **Grafts for The Truly Hyperlax: Ehlers-Danlos Syndrome and “Temporary” Solutions**
Felix “Buddy” Savoie, M.D.
- 9:48 **Glenohumeral Arthrodesis: Still an Option in 2018?**
Jon “J.P.” Warner, M.D.
- 9:54 **Panel Discussion with Audience Participation:**
Sumant “Butch” Krishnan, M.D.
PANEL: Abrams, Gerber, Savoie, Tokish, Walch, Warner
- 10:09 **Keynote Lecture 1: The History of the Latarjet Procedure: How Did We Start, Where We are Now, and Why It is Not the Bristow?**
Gilles Walch, M.D.

Rotator Cuff Part 1:
10:30 **Posterior Superior Tears with Biceps Involvement**
Moderator: Jonathan B. Ticker, M.D.

- 10:33 **Keynote Lecture 2: Examination, Function and Outcome of The Rotator Cuff: What I Have Learned in the Past 30 Years from Bench to Bedside**
Christian Gerber, M.D.
- 10:53 **Case Presentation: Posterior Superior Tear with Biceps Involvement**
Jonathan B. Ticker, M.D.
- 10:56 **The Case for Single Row Repair**
Mark Getelman, M.D.

THURSDAY Continued

- 11:02 **The Case for Double Row Repair**
Patrick Denard, M.D.
- 11:08 **The Case for Avoidance of Anchors: The Repair is Better**
Sumant "Butch" Krishnan, M.D.
- 11:14 **The Case for a Dermal Patch**
Joseph Burns, M.D.
- 11:20 **Of Course Do a Repair but Add a Vascular Patch**
Marc Labbe, M.D.
- 11:26 **Repair, However, Always Do a Sub-pectoral Biceps Tenodesis**
Anthony Romeo, M.D.
- 11:30 **Who Cares About the Biceps? Just do Something!**
Felix "Buddy" Savoie, M.D.
- 11:36 **More Than 10 Year Follow Up: Long Term Outcomes of Rotator Cuff Repair Surgery**
Gilles Walch, M.D.
- 11:42 **The Burden of The Craft and How To Successfully Repair the Rotator Cuff; Training and Education**
Stephen Burkhart, M.D.
- 11:52 **Panel Discussion with Audience Participation:**
Case Outcome: Posterior Superior Tear with Biceps Involvement
Jonathan B. Ticker, M.D.
PANEL: Burns, Burkhart, Denard, Getelman, Krishnan, Labbe, Romeo, Savoie, Walch

12:15 – 1:45 p.m. Company Sponsored Luncheon Workshops. Excellent faculty. Lunch provided. Limited Registration! Sign up now!

OR 12:15 – 1:45 p.m. (in lieu of attending workshop session): Lunch on your own.

Rotator Cuff Part 2

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

- 1:45 **Case presentation: PASTA Lesions**
Richard K.N. Ryu, M.D.
- 1:48 **Repair in Situ**
Larry Field, M.D.
- 1:54 **Patch it and Forget the Stitches**
Jeffrey Abrams, M.D.
- 2:00 **Take it Down and Fix it For Real**
Lawrence Gulotta, M.D.
- 2:06 **Intrasubstance Tears: How to Find and How to Fix**
Markus Scheibel, M.D.
- 2:12 **The Intrasubstance Infrapinatus Tear with Atrophy: What to Do?**
Gilles Walch, M.D.
- 2:18 **Panel Discussion with Audience Participation:**
Case Outcome: PASTA Lesions
Richard K.N. Ryu, M.D.
PANEL: Abrams, Field, Gulotta, Scheibel, Walch

Rotator Cuff Part 3

Anterior and Large Rotator Cuff Tears: The Subscapularis/Supraspinatus Combo

Moderator: Jeffrey Abrams, M.D.

- 2:36 **How I Fix the Subscapularis**
John Tokish, M.D.
- 2:42 **My Way for the Subscapularis Repair is Better**
Sumant "Butch" Krishnan, M.D.
- 2:48 **I Do it All (Subscapularis, Supraspinatus, Biceps and Infrapinatus) and It Works Well, Even for Massive Tears**
Mark Mighell, M.D.
- 2:54 **Keynote 3: My Career with the Rotator Cuff: What I Have Learned and How I Manage The Massive Tears in 2018**
Anthony Romeo, M.D.

3:20 – 3:50 p.m. Visit Exhibits | Refreshments

Special Techniques in the Massive Grade 4 Atrophied Tears

Moderator: Jon "J.P." Warner, M.D.

- 3:53 **Do We Really Have a Definition for Pseudoparalysis? If So What is It?**
John Tokish, M.D.

- 3:59 **Massive Rotator Cuff Repair in The “Pseudoparalytic” Patient**
Anthony Romeo, M.D.
- 4:05 **Superior Capsular Reconstruction: Best Technique and Current Results**
Patrick Denard, M.D.
- 4:11 **Let’s Take a Second Look: Considerations for Superior Capsular Reconstruction Biopsy**
Markus Scheibel, M.D.
- 4:17 **Biodegradable Spacer for Irreparable Rotator Cuff Tears: 7 Years Experience**
Eran Maman, M.D.
- 4:23 **How I Do a Latissimus Transfer: Video Demo**
Christian Gerber, M.D.
- 4:33 **How I Do an Arthroscopic Latissimus Transfer: Video Demo**
Philippe Valenti, M.D.
- 4:43 **How I Do a Lower Trapezius Transfer: Video Demo**
Bassem Elhassan, M.D.
- 4:58 **Panel Discussion with Audience Participation:**
Jon “J.P.” Warner, M.D.
PANEL: Denard, Elhassan, Gerber, Maman, Romeo, Tokish
- 5:20 **How do You Know if You are Competent as a Surgeon to do a Procedure?**
Who Should Be Doing Surgery?
Is There a Competency Volume for Total Shoulder Repair?
Superior Capsular Reconstruction?
James C. Esch, M.D.
PANEL: Burkhart, Gerber, Romeo, Savoie, Tokish, Walch, Warner

6:00 – 7:30 p.m.

Company Sponsored Focus Demos and Dinners Available.



6:45 a.m. – 5:30 p.m.
6:45 a.m. – 7:30 a.m.

Registration
Continental Breakfast

CADAVERIC LABS

Where: AQUA SALON

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

7:30 – 11:00 a.m.
7:30 – 11:00 a.m.

AQUA SALON

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

Arthrex:
EPIC: Matthew Provencher, M.D., Evan Lederman, M.D. Assist: David, Elsner, Hartman, Lynch
LAB: Eric Stark, M.D., John Tokish, M.D.

ConMed:
EPIC: Jeffrey Abrams, M.D., Don Buford, M.D., Steven Snyder, M.D.
LAB: Joseph Burns, M.D., Marc Labbe, M.D.

DePuy Synthes:
EPIC: Shariff K. Bishai, D.O., John Costouros, M.D., Mark Getelman, M.D., Assist: Widmer
LAB: William Ciccone, M.D., Michael Metcalf, M.D.

DJO:
EPIC: Eric Ricchetti, M.D., Patrick St. Pierre, M.D.,
Assist: Bravman, Hasan

Exactech:
EPIC: Ronald Navarro, M.D, Howard Routman, M.D. Assist: Biama

Integra:
EPIC: Reza Omid, M.D.

S&N:
EPIC: Larry Field, M.D., Michael Freehill, M.D., Scott Trenhaile, M.D.
LAB: Greg Alberton, M.D., Laura Alberton, M.D., Eric McMillan, M.D.

Stryker:
EPIC: Mark Mighell, M.D., Joaquin Sanchez-Sotelo, M.D.

Wright:
EPIC: Tom Norris, M.D., Gilles Walch, M.D., Jon “J.P.” Warner, M.D.

Zimmer Biomet:
EPIC: Christian Gerber, M.D., Lawrence Gulotta, M.D.
LAB: Gregory Carolan, M.D., Ed Yian, M.D.

EPIC LAB

Where: AQUA SALON

EPIC LAB: Arthroscopy or Arthroplasty
(Registrant Choice per System Availability)

2:00 – 5:00 p.m.

AQUA SALON

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

Arthrex
EPIC: Andrew Hartman, M.D., John Tokish, M.D.

ConMed
EPIC: Donald Buford, M.D., Marc Labbe, M.D.

DePuy Synthes
EPIC: Shariff K. Bishai, D.O., Eric Ricchetti, M.D. Assist: Russell Petrie, M.D.

DJO
EPIC: Jonathan Levy, M.D., Patrick St. Pierre, M.D.

Exactech
EPIC: Sean Grey, M.D, Ronald Navarro, M.D., Howard Routman, M.D.

FH ORTHO
EPIC: Philippe Valenti, M.D.

Integra
EPIC: Reza Omid, M.D.

S&N
EPIC: Larry Field, M.D., Michael Freehill, M.D., Scott Trenhaile, M.D.

Stryker
EPIC: Mark Mighell, M.D., Stefan Tolan, M.D.

Wright
EPIC: Pascal Boileau, M.D., Sumant “Butch” Krishnan, M.D., Gilles Walch, M.D.

Zimmer Biomet
EPIC: Christian Gerber, M.D., Lawrence Gulotta, M.D., Timothy Hartshorn, M.D.

Strategies to Prevent, Diagnose, and Treat Throwing Shoulder Injuries: Held at PETCO Park!

Bus leaves outside north entrance lower level lobby at 8:15am
NOTE: ALL REGISTRANTS MUST BE ON BUS to gain access for this session!
Session: 8:30 a.m. – 12:00 p.m.

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. **Alternative Approaches to Proximal Humerus Fractures**
Pascal Boileau, M.D. (Director), Seth Gamradt, M.D.
- 7:30 – 9:30 a.m. **Lower Trapezius and Latissimus Transfers: Cadaveric Demonstration**
Bassem Elhassan, M.D. (Director), Phillippe Valenti, M.D.

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

- 10:00 – 11:30 p.m. **Tips for Reverse Shoulder Arthroplasty**
Sumant “Butch” Krishnan, M.D. (Director), Jonathan Levy, M.D.
- 10:00 – 11:30 p.m. **Getting the Humerus Right in Anatomic Total Shoulder Arthroplasty**
Patrick Denard, M.D. (Director), Sean Grey, M.D., Markus Scheibel, M.D.
- 10:00 – 11:30 p.m. **Latarjet Technique: Tips on Getting the Latarjet Right and Avoiding Complications CADAVERIC FOCUS DEMONSTRATIONS:**
Arthroscopic: Pascal Boileau, M.D.
Open: Gilles Walch, M.D.,
T. Bradley Edwards, M.D.: Commentator

- 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: Rotator Cuff Repair Using the SCOI ROW TECHNIQUE**
Stephen Snyder, M.D., Joseph Burns, M.D., Gregory Loren, M.D.
You will be required to bring your own current laptop to this session.
- 2:00 – 4:30 p.m. **Superior Capsular Reconstruction Done Right CADAVERIC FOCUS DEMONSTRATION:**
Stephen Burkhart, M.D., Patrick Denard, M.D.
- 2:00 – 4:30 p.m. **Essential Interdisciplinary Tips on Patient Evaluation**
Moderator: Matthew Provencher, M.D.
Panel: Heinz Hoenecke, M.D., Jason Jagdchew, ATC,
Chuck Thigpen, PhD, PT, Padre Staff
- 2:00 – 5:45 p.m. **ASES Fellow Paper Presentations:**
Moderator: Felix “Buddy” Savoie, M.D.

7:00 a.m. – 1:45 p.m. **Registration**
7:00 a.m. – 8:00 a.m. **Continental Breakfast**

8:00 Lectures begin: Please join us for our interactive Saturday Session. Key faculty will be stationed at each table. Your table will be able to discuss each case with our faculty and “vote” on best treatment options to maximize patient outcomes. Our panel will then collate and discuss audience voting results in relation to expert opinion. The session will be dynamic, energetic, and an invaluable learning experience.

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

8:03 **Case Presentation: Proximal Humerus Fracture**
Sumant “Butch” Krishnan, M.D.

8:06 **Audience Poll and Voting**
Sumant “Butch” Krishnan, M.D.

8:09 **Open Reduction Internal Fixation with Plate**
Seth Gamradt, M.D.

8:15 **Intramedullary Nail is The Best**
Pascal Boileau, M.D.

8:21 **Insert the Cage and Do it Right**
Patrick St. Pierre, M.D.

8:27 **Lets Stay Biologic: Add a Fibular Strut**
Mark Mighell, M.D.

8:33 **Humeral Head Replacement with Fracture Stem**
Sumant “Butch” Krishnan, M.D.

8:39 **Are You Kidding? Just Do a Primary Reverse Shoulder Prosthesis**
John Costouros, M.D.

8:45 **Panel Discussion with Audience Participation:**
Case Outcome: Proximal Humerus Fracture
Sumant “Butch” Krishnan, M.D.

Panel: Boileau, Costouros, Gamradt, Mighell, St. Pierre

9:05 **Considerations of Glenoid Fractures**
Markus Scheibel, M.D.

9:15 **Acromioclavicular, Sternoclavicular, and The Scapula** *Moderator: John Tokish, M.D.*

9:18 **Distal Clavicle Fractures: How and When to Fix**
Lawrence Gulotta, M.D.

9:24 **Mid Shaft Clavicle Fracture: Plate it Right Away**
John Costouros, M.D.

9:30 **Dislocations of the Acromioclavicular Joint: Who Needs to Be Fixed and When - and How?**
Larry Field, M.D.

9:36 **My Technique For the Unstable Acromioclavicular Joint That Needs Surgery**
Markus Scheibel, M.D.

9:42 **Case Presentation with Audience Polling** *Moderator: John Tokish, M.D.*

9:44 **Mid Shaft Clavicle Fracture: Sling vs Figure 8 vs Pin vs Plate**
Timothy Hartshorn, M.D.

9:57 **Acromioclavicular Separation: Non Operative vs Operative**
Gregory Carolan, M.D.

PANEL: Costouros, Krishnan, Provencher, Scheibel, Shea

10:10 **Case Presentation with Audience Polling** *Moderator: Matthew Provencher, M.D.*

10:12 **Grade 4 or 5 Acromioclavicular: Has to Be Fixed: What is Best Technique**
Shariff Bishai, D.O.

PANEL: Costouros, Krishnan, Scheibel, Shea, Tokish

10:23 – 10:45 a.m. **Break | Refreshments**

10:45 **The Throwing Athlete** *Moderator: Jan Fronek, M.D.*

10:48 **Evaluation of The Throwing Athlete: The ATC Perspective**
Jason Jadjgchew, ATC

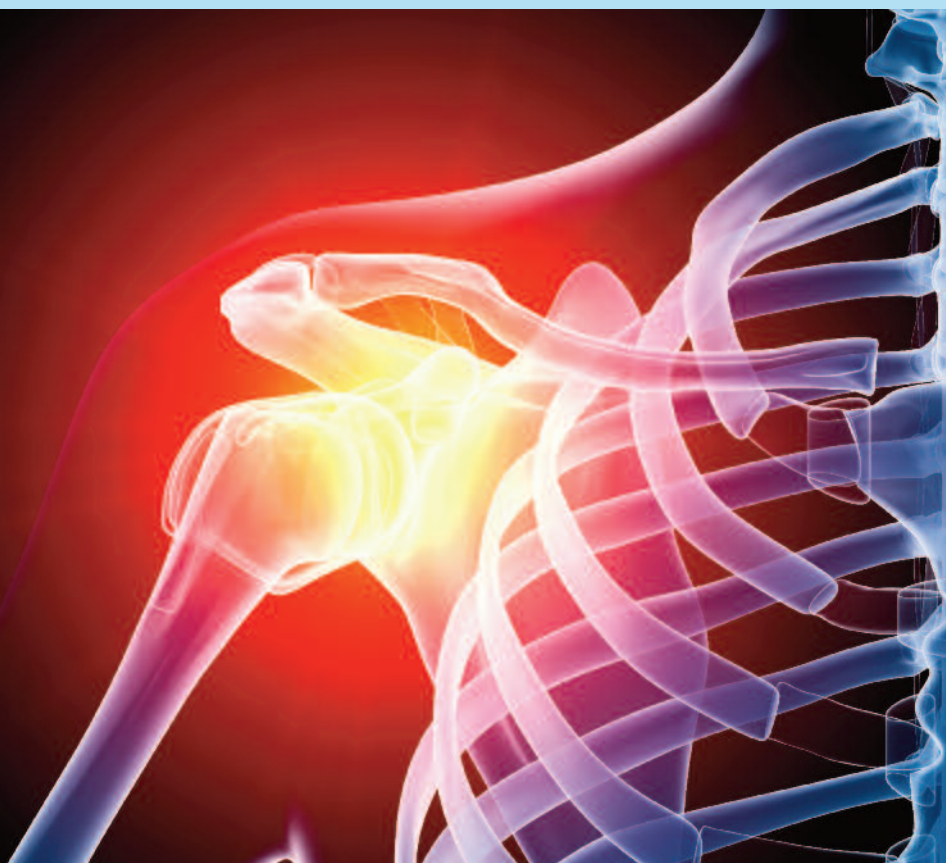


- 10:58 **Evaluation of The Throwing Athlete: The PT Perspective**
Chuck Thigpen, PhD, PT
- 11:08 **Evaluation of The Throwing Athlete: The Surgeon Perspective**
John Tokish, M.D.
- 11:18 **Superior Laberal Anterior and Posterior (SLAP) Tears in Throwers: What to Do, When, and How to Do It**
Richard K.N. Ryu, M.D.
- 11:28 **Superior Laberal Anterior and Posterior (SLAP) Tears in Non Throwers: When to Fix and When to Tenodesse**
Matthew Provencher, M.D.
- 11:38 **Update on Biceps Tenodesis in Throwing Athletes**
Anthony Romeo, M.D.
- 11:48 **Panel Discussion and Audience Participation**
Jan Fronek, M.D.
PANEL: Jadjgchew, Provencher, Romeo, Thigpen, Tokish

12:10 **Miscellaneous Topics** *Moderator: Felix "Buddy" Savoie, M.D.*

- 12:13 **Adhesive Capsulitis: How to Diagnose and How to Treat**
Felix "Buddy" Savoie, M.D.
- 12:23 **Pectoralis Major Injuries**
Matthew Provencher, M.D.
- 12:33 **Basic Exam of the Scapula: What are We Missing**
Bassem Elhassan, M.D.
- 12:43 **Supraspinatus Neuropathy at the Supraspinatus Notch**
Jon "J.P." Warner, M.D.
- 12:53 **Supraspinatus Nerve Entrapment at the Spinoglenoid Notch**
Felix "Buddy" Savoie, M.D.
- 1:03 **Final Thoughts: Question and Answer Opportunity with Christian Gerber, M.D. and Gilles Walch, M.D.: Audience interaction**
Jon "J.P." Warner, M.D.
- 1:25 **Discussion and Wrap Up**
James C. Esch, M.D., Felix "Buddy" Savoie, M.D.

1:30 p.m. Adjourn – See you next year, June 19 – 22, 2019



2018 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.
- 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 \$1,450 is inclusive of course lectures, breakout 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, 2018.

2018 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 *35 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: 3 AMA PRA Category 1 Credits™ per session

Special Break-Out Sessions:

2 AMA PRA Category 1 Credits™ per session

Getting the Humerus Right in Anatomic Total Shoulder Arthroplasty

Focus Demonstrations:

Latarjet Technique

Lower Trapezius and Latissimus Transfers

Alternative Approaches to Proximal Humerus Fractures

Tips for Reverse Shoulder Arthroplasty

2.5 AMA PRA Category 1 Credits™ per session

Essential Interdisciplinary Tips on Patient Evaluation

Focus Demonstration: Superior Capsular Reconstruction Done Right

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

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 **SDSS** when making your reservations. A block of rooms has been reserved for June 18-23, 2018. The special room rate of \$279 per night for a single/double room will be available until May 19, 2018. 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.



San Diego Shoulder

P.O. Box 890850

Temecula, CA 92589 – 0850