Program Chairmen:

James C. Esch, M.D., SDSI President and C.E.O.
Felix “Buddy” Savoie, M.D., SDSI Board Member
Patrick J. Denard, M.D., Program Co-Chair
ABOUT OUR COURSE

James C. Esch, M.D. founded the San Diego Shoulder Course in 1983. Having a passion to educate, mentor, and positively cultivate the standard of shoulder care, he continually pursued opportunities to advance shoulder educational offerings. Beginning with a small group of like-minded individuals meeting to discuss evidenced-based and best-practice modalities related to arthroscopy, the course expanded throughout the years to incorporate arthroplasty, fracture management, and complex shoulder care. The course has continued to grow and is now recognized world-wide for quality and comprehensive education, being proclaimed as the best shoulder course in the world. 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 urge you to register for the 36th Annual San Diego Shoulder Course. I am proud that the SDSI course is recognized as the leading shoulder course in the world! We continue to enhance our course by critically considering feedback from our faculty, registrants, and leaders in the field. No other course offers the depth and breadth of shoulder care as does SDSI. I believe our course to be the best to date. I am 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, Development, and Long-Term Results of the Reverse Shoulder Prosthesis: Pascal Boileau, M.D.
- 40 Years of Treating Shoulder Instability: Lessons Learned on Examination and Management: Richard Hawkins, M.D.
- Instability Failures: My Thoughts on How to Choose the Best Primary Surgery and What to do With Revisions Focusing on the Potential Complications of Failing to Choose Correctly: Frank Cordasco, M.D.
- The Burden of the Craft and How to Be an Excellent Physician and Surgeon: Stephen Burkhart, M.D.
- AC Separations: Evolution of My Techniques: What I Have Learned: Markus Scheibel, M.D.

Whether you are beginning your career or an advanced practitioner, our comprehensive four-day curriculum offers opportunities of interest to all. Participate in 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, 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:

FEATURES:
- 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 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.
- World recognized leaders in the field! Join nationally and internationally acclaimed experts.

LECTURE SESSIONS:
- We have brought together the “best of the best” in the shoulder industry. You won’t want to miss our comprehensive and dynamic lecture format.
- 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
- Course lectures address key topics facing the shoulder practitioner today:
  - Arthroplasty
  - Arthroscopy
  - Instability
  - Rotator Cuff Repair
- 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 arthroscopic 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.

Laboratories/Workshops:
- **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.
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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.

- **Collection of Outcomes from Academics to Private Practice:** The use of patient reported outcome measures is growing. Studies show that collection of reportable outcome measures assist in the prediction of patient recovery and help the physician to improve quality of care and patient outcomes. Once used primarily in clinical trials, the system has been confirmed valid on all patients. Aggregated data confirms effectiveness of reporting. Available systems are also effective in reporting risk-adjusted national benchmarks for shoulder etiologies. Register for this session to learn the most effective tips on collection of outcomes.

- **What You Need to Know to Diagnose a Challenging “Mystery” Shoulder Condition:** This session includes how to address the intriguing problem of tackling multiple patients who presents with a “mystery” shoulder condition to include history, examination and imaging – as well as formulating treatment plan from comprehensive physical therapy to final surgical treatment, and video of the procedure, with postoperative rehabilitation pearls. This session will allow you to truly see a comprehensive patient workout and surgical treatment from beginning to end. The session will be highly interactive with a panel/audience participation format and includes the following:
  ✓ Evaluation of a live patient with history, examination and current imaging to diagnose an unknown problem.
  ✓ Review of pitching mechanics of the throwing shoulder with MLB training and physician staff.
  ✓ Review of MRI and examination findings to optimize therapy and then determine treatment options to include surgical treatment plan if indicated.
  ✓ Surgical video and technique pearls.
  ✓ Postoperative rehab key points.

- **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:** 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.
  ✓ **Arthroscopic – Assisted 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 expert 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 Sports Medicine:** 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 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 third 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

Patrick J. Denard, M.D.
Program Co-Chair
Medford, OR

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

Kelly Blunck, Jenny Blumenthal, 
Wendy Sommers – Executive Assistants

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San Antonio, TX

Matthew Provencher, M.D.
Vail, CO

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Van Nuys, CA

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

COURSE PLANNING COMMITTEE AND LECTURE FACULTY

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

Asheesh Bedi, M.D.
Ann Arbor, MI

COURSE LECTURE FACULTY

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

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

Pascal Boileau, M.D.
Nice, France

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

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

Frank Cordasco, M.D., M.S.
New York, NY

John Costouros, M.D.
Redwood City, CA

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

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

Jan Froncak, M.D.
San Diego, CA

Seth Gamradt, M.D.
Los Angeles, CA

Mark Getelman, M.D.
Van Nuys, CA

Steve Goldberg, M.D.
Naples, FL

Sean Grey, M.D.
Fort Collins, CO
### COURSE LECTURE FACULTY CONTINUED

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
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<tbody>
<tr>
<td>Lawrence Gulotta, M.D.</td>
<td>New York, NY</td>
</tr>
<tr>
<td>Timothy Hartshorn, M.D.</td>
<td>Boston, MA</td>
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<tr>
<td>Robert Hartzler, M.D., M.S.</td>
<td>San Antonio, TX</td>
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<tr>
<td>Armodios Hatzidakis, M.D.</td>
<td>Denver, CO</td>
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<tr>
<td>Richard Hawkins, M.D.</td>
<td>Greenville, SC</td>
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<tr>
<td>James Hoffman, M.D.</td>
<td>Bethlehem, PA</td>
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<tr>
<td>Sumant &quot;Butch&quot; Krishnan, M.D.</td>
<td>Dallas, TX</td>
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<tr>
<td>Marc Labbe, M.D.</td>
<td>Houston, TX</td>
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<tr>
<td>Evan Lederman, M.D.</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Joseph Lynch, M.D.</td>
<td>Boise, ID</td>
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<td>Eran Maman, M.D.</td>
<td>Tel Aviv, Isreal</td>
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<tr>
<td>Eric McCarty, M.D.</td>
<td>Denver, CO</td>
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<tr>
<td>Mark Mighell, M.D.</td>
<td>Temple Terrace, FL</td>
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<tr>
<td>Gregory Nicholson, M.D.</td>
<td>Chicago, IL</td>
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<tr>
<td>Bradford Parsons, MD</td>
<td>New York, NY</td>
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<tr>
<td>Wesley Phipatanakul, M.D.</td>
<td>Loma Linda, CA</td>
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<tr>
<td>Eric Ricchetti, M.D.</td>
<td>Cleveland, OH</td>
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<tr>
<td>Anthony A. Romeo, M.D.</td>
<td>Chicago, IL</td>
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<tr>
<td>Jessica Ryu, M.D.</td>
<td>Van Nuys, CA</td>
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<tr>
<td>Richard K.N. Ryu, M.D.</td>
<td>Santa Barbara, CA</td>
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<tr>
<td>Joaquin Sanchez-Sotelo, M.D.</td>
<td>Rochester, MN</td>
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<tr>
<td>Markus Scheibel, M.D.</td>
<td>Berlin, Germany</td>
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<tr>
<td>John W. Sperling, M.D., MBA</td>
<td>Rochester, MN</td>
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<tr>
<td>Patrick St. Pierre, M.D.</td>
<td>Rancho Mirage, CA</td>
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<tr>
<td>Hiroyuki Sugaya, M.D.</td>
<td>Chiba, Japan</td>
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<tr>
<td>Chuck Thigpen, PhD, PT, ATC</td>
<td>Greenville, SC</td>
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<tr>
<td>Scott W. Trenhaile, M.D.</td>
<td>Rockford, IL</td>
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<tr>
<td>Eric R. Wagner, M.D., M.S.</td>
<td>Atlanta, GA</td>
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### OTHER FACULTY INCLUDE

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Laurq Alberton, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>James Bailey, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Richard Biema, M.D.</td>
<td>Redlands, CA</td>
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<tr>
<td>Gregory F. Carolan, M.D.</td>
<td>Bethlehem, PA</td>
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<tr>
<td>William J. Ciccone II, M.D.</td>
<td>Wheat Ridge, CO</td>
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<tr>
<td>Chad Elsner, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Paul Favorito, M.D.</td>
<td>Cincinnati, OH</td>
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<tr>
<td>Amon Ferry, M.D.</td>
<td>Phoenix, AZ</td>
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<td>Michael T. Freehill, M.D.</td>
<td>Ann Arbor, Michigan</td>
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<tr>
<td>Andrew P. Hartman, M.D.</td>
<td>Oceanside, CA</td>
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<tr>
<td>Samer S. Hasan, M.D.</td>
<td>Cincinnati, OH</td>
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<tr>
<td>Heinz R. Hoenecke Jr., M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Jason Jaddchew, ATC</td>
<td>San Diego, CA</td>
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<tr>
<td>Christopher Lee, M.D.</td>
<td>Los Angeles, CA</td>
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<tr>
<td>John W. Miles, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Darius Moezzi, M.D.</td>
<td>Flagstaff, AZ</td>
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<tr>
<td>Jonathan J. Myer, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Add Tom Norris, M.D.</td>
<td>San Francisco, CA</td>
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<tr>
<td>Reza Omid, M.D.</td>
<td>Los Angeles, CA</td>
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<td>Frank Petriglione, M.D.</td>
<td>Santa Monica, CA</td>
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<td>Mark, Schrumpf, M.D.</td>
<td>San Francisco, CA</td>
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<tr>
<td>Anshu Singh, M.D.</td>
<td>San Diego, CA</td>
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<tr>
<td>Eric McMillan, M.D.</td>
<td>Turlock, CA</td>
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<tr>
<td>John W. Stetson, M.D.</td>
<td>Burbank, CA</td>
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<tr>
<td>Stefan Tigan, M.D.</td>
<td>Greenville, SC</td>
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<td>Peter S. Vezeridis, M.D.</td>
<td>Los Angeles, CA</td>
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<tr>
<td>Dave Weinstein, M.D.</td>
<td>Colorado Springs, CO</td>
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<tr>
<td>Benjamin Widmer, M.D.</td>
<td>Murray, UT</td>
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<tr>
<td>Ed Yian, M.D.</td>
<td>Anaheim, CA</td>
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</table>
SAN DIEGO SHOULDER ANNUAL COURSE 2019

REGISTRATION REQUIREMENTS AND FEES, 2019

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: ................................................................. $1450.00
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 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: 8:00 a.m. – 11:30 a.m.
Arthrex: Matthew Provencer, M.D., Anthony A. Romeo, M.D.
DePuy Synthes: Dave Weinstein, M.D.
DJO: T. Bradley Edwards, M.D., Patrick St. Pierre, M.D.
Exactech: Felix “Buddy” Savoie, M.D., Sean Grey, M.D.
FH Orthopedics: James Hoffman, M.D.
Stryker: Joaquin Sanchez-Sotelo, M.D.
Wright: Pascal Baileau, M.D., Jon "J.P." Warner, M.D.
Zimmer Biomet: Eric McCarty, M.D., John Sperling, 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. – 10:00 a.m.
Arthrex: Frank Cordasco, M.D.
ConMed: Jeffrey Abrams, M.D., Don Buford, M.D., Steve Snyder, M.D.
DePuy Synthes: Shariff K. Bishai, D.O., Mark Getelman, M.D., Dave Weinstein, M.D.
DJO: T. Bradley Edwards, M.D., Patrick St. Pierre, M.D.
Exactech: Ronald Navarro, M.D.
Smith & Nephew: Larry Field, M.D., Scott Trenhaile, M.D.
Stryker: Joaquin Sanchez-Sotelo, M.D.
Wright: Armodios Hatzidakis, M.D., Hiroyuki Sugaya, M.D.
Zimmer Biomet: Eric McCarty, M.D., Sheldon Martin, M.D.

Friday PM Exclusive Personalized Instructional Cadaver Lab (EPIC) ....................................... $950
Lab: 2:00 p.m. – 4:30 p.m.
Arthrex: Andrew Hartman, M.D., Bradford Parsons, M.D.
ConMed: Donald Buford, M.D., Marc Labbe, M.D.
DePuy Synthes: Shariff K. Bishai, D.O., John Costouros, M.D. Assistant: Amon Ferry, M.D.
DJO: Jonathan Levy, M.D., Patrick St. Pierre, M.D.
Exactech: Sean Grey, M.D., Ronald Navarro, 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: Mark Schrumpf, M.D., Gregory Nicholson, M.D.
Zimmer Biomet: Lawrence Gulotta, M.D.

Friday A.M. Break-Out Sessions:
SCR Done Right: Cadaveric Focus Demonstration ........................................................ $125
7:00 a.m. – 9:30 a.m.
What You Need to Know to Diagnose a Challenging “Mystery” ........................................ N/C
Shoulder Condition: ............................................................................................................. N/C
7:30 a.m. – 10:30 a.m.
Fracture Session ................................................................................................................... $25
10:00 a.m. – 11:30 a.m.
Collection of Outcomes from Academics to Private Practice ............................................. $25
10:00 a.m. – 11:30 a.m.
The Business of Sports Medicine .......................................................................................... $25
10:00 a.m. – 11:30 a.m.

Friday P.M. Break-Out Sessions:
2:00 p.m. – 4:30 p.m.
Advances in TSR and RSP: ................................................................................................. $25
2:00 p.m. – 3:30 p.m.
Mini-Executive Fellowship: Rotator Cuff Repair (Registrants must bring their own laptop) ................................................................. $150
2:00 p.m. – 5:30 p.m.
Cadaveric Demonstration Session on Transfers ................................................................... $125
2:00 p.m. – 5:30 p.m.
ASES Fellow Paper Presentation ......................................................................................... N/C

2019 Endured Course for Course Registrants ......................................................................... $250
Don't miss the opportunity to have all of this valuable information in electronic format.
Available September, 2019.

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: 9/01/19
Expiration Date: 9/01/20

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)

HOW TO ORDER:
• Live Course registrants can purchase for a discounted rate of: ......................... $250
• Non-course registrants .......................................................... $500

TO ORDER YOUR 2019 ENDURED COURSE:
• Click on the link to amend your registration (course registrants)
• Go to www.shoulder.com and click on the Endured Course Link (non-course registrants)

For additional information, please contact the San Diego Shoulder Office at 760–940–2066/951–695–6800 or sdsi_info@shoulder.com
### MEETING AT A GLANCE  |  JUNE 19 – 22, 2019

#### LABS  |  PAGES 9 – 10 and 16

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<tr>
<th>Wednesday, June 19</th>
<th>Thursday, June 20</th>
<th>Friday, June 21</th>
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<tbody>
<tr>
<td>REGISTRATION</td>
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<tr>
<td>6:30 a.m. – 6:30 p.m.</td>
<td>6:30 a.m. – 6:00 p.m.</td>
<td>6:45 a.m. – 5:30 p.m.</td>
<td>7:00 a.m. – 1:00 p.m.</td>
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<td>LECTURES Indigo Lecture Hall</td>
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<td>1:00 – 6:30 p.m.</td>
<td>7:30 – 12:40 p.m.</td>
<td>2:00 – 5:30 p.m.</td>
<td>8:00 – 10:46 a.m.</td>
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<tr>
<td>ARTHROSCOPY SKILLS PRACTICUM SESSION</td>
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<td>8:00 Opening lecture followed by Focus Demonstrations</td>
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<td>Break-Out Sessions: ARTHREX 204A</td>
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<td>Labs: Aqua Salon</td>
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<td>EXHIBITS Indigo Exhibit Hall</td>
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**WEDNESDAY June 19, 2019**

*Registration opens Tuesday,*
*June 18, 2019: 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  
8:00 a.m. – 10:15 a.m.  Director: Jonathan B. Ticker, M.D. & Scott Trenhaile, M.D.  
Moderator: Jonathan B. Ticker, M.D.

8:00  **Welcome**  
Jonathan B. Ticker, M.D., Scott Trenhaile, M.D.

8:05  **Setting Up Your Operating Room for Diagnostic Arthroscopy**  
Scott Trenhaile, M.D.

8:15  **Tips in Repairing the Labrum: Anterior and Posterior**  
Jonathan B. Ticker, M.D.

8:25  **Basics of Rotator Cuff Repair and How to Do a Single Row Repair**  
Mark Getelman, M.D.

8:35  **How to Approach Rotator Cuff For a Double Row Repair**  
Patrick Denard, M.D.

8:45  **How to Do a Good Acromioplasty and When to Do It**  
Eran Maman, M.D.

8:55  **Focus Demonstrations on Shoulder Models: Introduction**  
Jonathan B. Ticker

8:58  **Rotator Cuff Repair: Single Row**  
Mark Getelman, M.D.

9:10  **Rotator Cuff Repair: Double Row**  
Scott Trenhaile, M.D.

9:22  **Labral Repair and Remplissage**  
Don Buford, M.D.

9:34  **Subscap Repair**  
Patrick Denard, M.D.

9:46  **Discussion and Wrap Up**  
Jonathan B. Ticker, M.D. and Scott Trenhaile, M.D.

**Break Out Sessions:**  
10:15 – 12:30 p.m.  
**Arthroscopy Skills Practicum Sessions:**  
Enhance Your Skills by Receiving Hands-On Guidance from Our Expert Faculty

**Arthrex:**  
Stephen Burkhart, M.D. (Director), Patrick Denard, M.D., Chad Elsner, M.D., Jan Fronek, M.D., Robert Hartzler, M.D., Stuart Marshall, M.D., Eric McMillan, M.D., Markus Scheibel, M.D., Erik Stark, M.D.

**ConMed:**  
Don Buford, M.D. (Director), Eran Maman, M.D., Christopher Lee, M.D., Gregory Loren, 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.

**Smith & Nephew:**  
Larry Field, M.D. (Director), Gregory Alberton, M.D., Laura Alberton, M.D., John Miles, 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 a.m. – 9:30 a.m.  
Moderator: Ronald Navarro, M.D.

8:00  **Pre-Operative Planning and Patient Specific Instrumentation**  
Sean Grey, M.D.

8:15  **The Keys to a Perfect View**  
T. Bradley Edwards, M.D.

8:30  **How to Manage the Subscap in TSA: Video Demo of Peel, Tentomy and Osteotomy and How to Repair Each One**  
Joaquin Sanchez-Sotelo, M.D.

8:45  **Key Steps in TSA Implant Placement**  
Lawrence Gulotta, M.D.

9:00  **Lab Orientation**  
Ronald Navarro, M.D.

**Labs: 9:30 a.m. – 11:30 a.m.**
Lab Director: William Stetson, M.D.  
Co-Director: Darius Moezzi, M.D.

**Arthrex:**
EPIC: Matthew Provencher, M.D., Anthony A. Romeo, M.D.  
LAB: Asheesh Bedi, M.D., Frank Cordasco, M.D., Andrew Hartman, M.D., Bradford Parsons, M.D., Anshu Singh, M.D.

**DePuy Synthes:**
EPIC: Dave Weinstein, M.D.  
LAB: Shariff K. Bishai, D.O., Amon Ferry, M.D., Marc Labbe, M.D., Peter Vezeridis, M.D., Benjamin Widmer, M.D.

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

**Exactech:**
EPIC: Felix “Buddy” Savoie, M.D., Sean Grey, M.D.  
LAB: Richard Biama, M.D., Lawrence Gulotta, M.D., Ronald Navarro, M.D.

**FH Orthopedics:**
EPIC: James Hoffman, M.D.

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

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

**Wright:**
EPIC: Pascal Boileau, M.D., Jon “J.P.” Warner, M.D., Assist: Norris  
LAB: Armodios Hatzidakis, M.D., Gregory Nicholson, M.D., Mark Schrumpf, M.D., Hiroyuki Sugaya, M.D.

**Zimmer Biomet:**
EPIC: Eric McCarty, M.D., John Sperling, M.D.  
LAB: Timothy Hartshorn, M.D., Joseph Lynch, M.D., Sheldon Martin, M.D.

11:30 a.m.  **Lab ends**

12:00 – 1:00 p.m.  **Visit Exhibits – Lunch – Refreshments**
1:00 Welcome SDSI 2019
James C. Esch, M.D.
Felix “Buddy” Savoie, M.D.

1:10 Arthroplasty Session Overview
John Sperling, M.D.

1:13 Case Presentation: Very Active 50 or Under Patient with OA
Eric Ricchetti, M.D.

1:16 Inject Early and Often: Non OP RX is The Way To Go
Eran Maman, M.D.

1:22 Arthroscopic Debridement and Biologic Glenoid Resurfacing is the Best Option
Robert Hartzler, M.D.

1:28 Humeral Replacement with Pyrocarbon for Best Results
Armodos Hatzidakis, M.D.

1:34 Stemless Total Shoulder Arthroplasty
Markus Scheibel, M.D.

1:40 Total Shoulder Arthroplasty is the Best Option
Eric McCarty, M.D.

1:46 When Would RSP be an Option?
Patrick St. Pierre, M.D.

1:52 Case Outcome: Very Active 50 or Under Patient with OA
Eric Ricchetti, M.D.

1:55 Panel Discussion with Audience Participation:
John Sperling, M.D.
PANEL: Hartzler, Hatzidakis, Maman, McCarty, Ricchetti, Scheibel, St. Pierre

2:12 Arthroplasty Part 2: Moderator: Jon “J.P.” Warner, M.D.

2:15 Outpatient TSA and RSP: The Time Has Come
Anthony Romeo, M.D.

2:21 Case Presentation: Subscapularis Insufficiency Post TSA
Jonathan T. Bravman, M.D.

2:27 How to Handle the Subscapularis Repair in Total Shoulder Arthroplasty: Best Technique and Pearls to Prevent Failure
Patrick Denard, M.D.

2:33 Repair It and Add a Patch
Bradford Parsons, M.D.

2:39 Latissimus Transfer is One (and Maybe the Best!) Option
Eric Wagner, M.D.

2:45 The Only Solution is To Revise To RSP
Pascal Boileau, M.D.

2:51 Case Outcome: Subscapularis Insufficiency Post TSA
Jonathan T. Bravman, M.D.

2:57 Panel Discussion with Audience Participation:
Jon “J.P.” Warner, M.D.
PANEL: Boileau, Bravman, Denard, Parsons, Wagner

3:05 – 3:35 p.m. Visit Exhibits – Refreshments

3:35 Keynote Lecture #1: The History, Development and Long Term Results of the RSP
Pascal Boileau, M.D.
### Arthroplasty Part 3: Infection and Prevention

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

- **3:55** - Best Techniques to Prevent Infection  
  Ronald Navarro, M.D.
- **4:01** - How to Diagnose a Prosthetic Joint Infection  
  Evan Lederman, M.D.
- **4:07** - When and How to Do a One Stage Revision For Infection  
  Mark Mighell, M.D.
- **4:13** - When and Why I do a 2 Stage Revision  
  John Sperling, M.D.
- **4:20** - Question and Answers on Infection with Audience Interaction  
  Ronald Navarro, M.D.  
  **PANEL:** Lederman, Sanchez-Sotelo, Sperling

### Deformity in Shoulder Arthroplasty

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

- **4:43** - Case Presentation: Active 63 Year Old Glenoid Deformity  
  Anthony Romeo, M.D.
- **4:46** - Guided, Personalized Surgery is a Must with Bone Deformity of Any Kind  
  Sean Grey, M.D.
- **4:52** - Bone Graft to the Glenoid and Then TSA or RSP: What does AI Tell Us?  
  Jon “J.P.” Warner, M.D.
- **4:57** - Total Shoulder Arthroplasty with Augmented Glenoid Give Best Results with PSI: How I Planned the Operation  
  Eric Ricchetti, M.D.
- **5:03** - Reverse Shoulder Prosthesis with PSI Will Be the Best Option  
  Mark Mighell, M.D.
- **5:09** - Get With the 21st Century: Anatomic Shoulder Implants Give the Best Results  
  Steve Goldberg, M.D.

### Miscellaneous Problems

**Moderator:** T. Bradley Edwards, M.D.

- **5:29** - Reverse Shoulder Prosthesis in Young Patients: When Young is Too Young, When I Do It and Why?  
  Evan Lederman, M.D.
- **5:40** - Revision of TSA to RSP: Technique, Outcome and Results  
  John Sperling, M.D.
- **5:48** - How to Handle the Unstable RSP: Prevention and Management  
  Sumant “Butch” Krishnan, M.D.
- **5:56** - Fractures About the Prosthesis: Glenoid and Humerus: What to Do?  
  Gregory Nicholson, M.D.
- **6:04** - Revision RSP: Is it Possible and What Are the Results to Expect  
  Joaquin Sanchez-Sotelo, M.D.
- **6:12** - Panel Discussion with Audience Participation:  
  T. Bradley Edwards, M.D.  
  **PANEL:** Krishnan, Lederman, Mighell, Nicholson, Sperling

### 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.

- **6:45 p.m. – 8:30 p.m.** Exhibit Hall  
  Open session: **Pre-Registration is not required**
THURSDAY June 20, 2019

6:30 a.m. – 6:00 p.m.  Registration
6:30 a.m. – 7:30 a.m.  Visit Exhibits – Continental Breakfast

7:30  Instability: Anterior Instability in the Young Athlete
      Moderator: Eric McCarty, M.D.

7:33  Examination of the Unstable Shoulder
      Armodios Hatzidakis, M.D.

7:36  Can We Accurately Measure Bone Loss?
      Asheesh Bedi, M.D.

7:42  On Track Off Track: What Does it Mean and How Do I Apply This?
      Bradford Parsons, M.D.

7:48  First Time Dislocator: How I Manage the College Athlete
      Eric McCarty, M.D.

7:54  Case Presentation: Young Athlete with Traumatic Anterior Instability and 10% Glenoid Bone Loss
      Joseph Lynch, M.D.

7:57  Simple Arthroscopic Bankart: Can This Work and How to Do It Right?
      Matthew Provencher, M.D.

8:03  Agree With the Bankart But Add a Remplissage
      Larry Field, M.D.

8:09  Open Bankart Repair Gives the Best Results
      Bradford Parsons, M.D.

8:15  Open Latarjet Can Provide the Best Stability: How to Do It and Avoid Complications
      T. Bradley Edwards, M.D.

8:21  Arthroscopic Bone Graft and Bankart Gives the Best Stability
      Hiroyuki Sugaya, M.D.

8:27  Arthroscopic Latarjet: My Technique
      Pascal Boileau, M.D.

8:33  Complications of Anterior Instability Surgery: Scope vs Open vs Latarjet: Risks, Benefits, and How To Choose
      Frank Cordasco, M.D.

8:39  Case Outcome: Young Athlete with Traumatic Anterior Instability and 10% Glenoid Bone Loss
      Joseph Lynch, M.D.

8:42  Panel Discussion with Audience Participation:
      Eric McCarty, M.D.
      PANEL: Bedi, Boileau, Cordasco, Field, Hatzidakis, Lynch, Parsons, Provencher, Sugaya

9:02  Keynote Lecture #2: 40 Years of Treating Shoulder Instability: Lessons Learned on Examination and Management
      Richard Hawkins, M.D.

9:22  Instability 2: Complicated Topics
      Moderator: Felix “Buddy” Savoie, M.D.

9:25  Physical Examination and Imaging of Posterior and Multidirectional Instability
      Matthew Provencher, M.D.

9:31  Posterior Shoulder Instability: It’s Not Always the Labrum: My Technique for Repair
      Jeffrey Abrams, M.D.

9:37  MDI: Arthroscopic Capsular Shift
      Richard K.N. Ryu, M.D.

9:43  MDI: Open Capsular Shift: When and How
      Frank Cordasco, M.D.
THURSDAY continued

9:49 Hagl and Rhagl: Arthroscopic Repair
   Felix “Buddy” Savoie, M.D.

9:55 Failed Arthroscopic Bankart Without Significant Bone Loss:
   My Next Step
   Matthew Provencher, M.D.

10:01 Failed Latarjet: What Now?
   Anthony Romeo, M.D.

10:06 Keynote Lecture #3: Instability Failures: My Thoughts on
   How to Choose the Best Primary Surgery and What to do
   With Revisions Focusing On the Potential Complications of
   Failing to Choose Correctly
   Frank Cordasco, M.D.

10:25 – 10:50 a.m. Visit Exhibits – Refreshments

10:50 Keynote Lecture #4: The Anatomy of the Rotator Cuff
   Insertion and How It Affects Our Repair
   Hiroyuki Sugaya, M.D.

11:10 Rotator Cuff Part 1: PASTA Lesions
   Moderator: Richard K.N. Ryu, M.D.

11:13 Case Presentation: PASTA Lesions
   Richard K.N. Ryu, M.D.

11:16 Repair in Situ
   Mark Getelman, M.D.

11:22 Patch it and Forget
   Jeffrey Abrams, M.D.

11:28 Take it Down and Fix it Correctly
   Lawrence Gulotta, M.D.

11:34 Panel Discussion with Audience Participation:
   Case Outcome: PASTA Lesions
   Richard K.N. Ryu, M.D.
   PANEL: Abrams, Getelman, Gulotta

11:54 Rotator Cuff Part 2: The Posterior Superior Tear
   Moderator: Jonathan B. Ticker, M.D.

11:57 Case Presentation: The Posterior Superior Tear
   Jonathan B. Ticker, M.D.

12:03 Single Row Repair: Technique and Results
   Mark Getelman, M.D.

12:09 Double Row Repair
   Patrick Denard, M.D.

12:15 Anchorless Repair: Better Fixation and Less Cost
   Sumant “Butch” Krishnan, M.D.

12:21 Panel Discussion with Audience Participation:
   Case Outcome: The Posterior Superior Tear
   Jonathan B. Ticker, M.D.
   PANEL: Denard, Getelman, Krishnan

12:40 – 1:55 p.m. Company Sponsored Luncheon Workshops.
   Excellent faculty.
   Lunch provided. Limited Registration!
   Sign up now!

OR 12:40 – 1:55 p.m. (in lieu of attending workshop session):
   Lunch on your own.
Keynote #5: The Burden of the Craft and How To Be an Excellent Physician and Surgeon
Stephen Burkhart, M.D.

Rotator Cuff Part 3: Anterior and Posterosuperior Tears
Moderator: Jeffrey Abrams, M.D.

Case Presentation: Subscapularis Tear
Jessica Ryu, M.D.

Open and Arthroscopic Anatomy of the Subscapularis with Techniques For Repair
Jonathan T. Bravman, M.D.

Arthroscopic Subscapularis Repair: Outside View
Larry Field, M.D.

Arthroscopic Subscapularis Repair: Inside View
Jeffrey Abrams, M.D.

Transfers for Subscapularis Insufficiency
Eric Wagner, M.D.

Case Outcome: Subscapularis Tear
Jessica Ryu, M.D.

Panel Discussion with Audience Participation:
Jeffrey Abrams, M.D.

Massive Rotator Cuff Tear
Moderator: Jon “J.P.” Warner, M.D.

Case Presentations: Pseudoparalysis, Psuedoparesis
Jon “J.P.” Warner, M.D.

Massive Rotator Cuff Repair
Anthony Romeo, M.D.

Dermal Interposition for Massive RCT?
Marc Labbe, M.D.

Superior Capsular Reconstruction
Scott Trenhaile, M.D.

Superior Capsular Reconstruction Second Look
Markus Scheibel, M.D.

Results of SCR and the Learning Curve
Jon “J.P.” Warner, M.D.

Spacers for Massive RCR
Eran Maman, M.D.

A Retrospective Analysis of 13 TSAs with Metal Back Glenoids which were Converted to RTSA
James Hoffman, M.D.

Lower Trapezius Transfer for MRCT: Video Demo
Eric Wagner, M.D.

Why All the Fuss? Just Go to RSP
Gregory Nicholson, M.D.

Panel Discussion with Audience Participation:
Anthony Romeo, M.D.

Panel Discussion: How do You Know if You are Competent to Perform an Operation?
Introduction and Moderator: James C. Esch, M.D.

Can We Test for Competency?
Richard K.N. Ryu, M.D.

Visit Exhibits – Refreshments
**FRIDAY** June 21, 2019

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

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

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<tr>
<th>Cadaveric Labs: Arthroscopy (Cuff Repair, Instability, Biceps Repair)</th>
<th>7:30 – 11:00 a.m.</th>
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<td><strong>EPIC LAB: Arthroscopy or Arthroplasty (Registrant Choice per Availability)</strong></td>
<td>7:30 – 10:00 a.m.</td>
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**AQUA SALON**  
Director: William Stetson, M.D.  
Co-Director: Darius Moezzi, M.D.

### Arthrex
- **EPIC:** Frank Cordasco, M.D.  
  Assist: Hartman
- **LAB:** Bradford Parsons, M.D., Eric Stark, M.D.

### ConMed
- **EPIC:** Jeffrey Abrams, M.D., Don Buford, M.D., Steven Snyder, M.D.
- **LAB:** Marc Labbe, M.D., Christopher Lee, M.D., Gregory Loren, M.D.

### DePuy Synthes
- **EPIC:** Shariff K. Bishai, D.O., Mark Getelman, M.D., Dave Weinstein, M.D.
  Assist: Widmer
- **LAB:** Paul Favorito, M.D., Amon Ferry, M.D.

### DJO:
- **EPIC:** T. Bradley Edwards, M.D., Patrick St. Pierre, M.D.

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

### S&N
- **EPIC:** Larry Field, M.D., Scott Trenhaile, M.D.
- **LAB:** Greg Alberton, M.D., Jonathan T. Bravman, M.D., Eric McMillan, M.D.

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

### Wright
- **EPIC:** Armodios Hatzidakis, M.D., Hiroyuki Sugaya, M.D., Assist: Norris

### Zimmer Biomet
- **EPIC:** Eric McCarty, M.D., Sheldon Martin, M.D.  
  Assist: Hartshorn
- **LAB:** Gregory Carolan, 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:** Andrew Hartman, M.D., Bradford Parsons, M.D.

### ConMed
- **EPIC:** Donald Buford, M.D., Marc Labbe, M.D., Assist: Lee

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

### DJO
- **EPIC:** Samer Hasan, M.D., Patrick St. Pierre, M.D.

### Exactech
- **EPIC:** Sean Grey, M.D., Ronald Navarro, M.D.  
  Assist: Gulotta

### S&N
- **EPIC:** Larry Field, M.D., Michael T. Freehill, M.D., Scott Trenhaile, M.D.,

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

### Wright
- **EPIC:** Gregory Nicholson, M.D., Mark Schrumpf, M.D., Assist: Norris

### Zimmer Biomet
- **EPIC:** John Sperling, M.D., Assist: Hartshorn
FRIDAY continued

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.

7:00 – 9:30 a.m. Superior Capsular Reconstruction Done Right
                       CADAVERIC FOCUS DEMONSTRATION:
            Director: Patrick Denard, M.D.
            Stephen Burkhart, M.D.

7:30 – 10:30 a.m. What You Need to Know to Diagnose a
                       Challenging “Mystery” Shoulder Condition
            Director: Matthew Provencher, M.D.

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

10:00 – 11:30 a.m. Fracture Session:
                       Director: Sumant “Butch” Krishnan, M.D.
                      Evan Lederman, M.D., Wesley Phipatanakul, M.D.
                      • Proximal Humerus Fracture Technique,
                      • Specific strategies for impacted valgus
                      • Treatment of old fractures
                      • Techniques for version, rotation, displacement
                      • Where to place pins to avoid complications
                      • When to resort to TSR

10:00 – 11:30 a.m. The Business of Sports Medicine
                       Director: Seth Gamradt, M.D.

10:00 – 11:30 a.m. Collection of Outcomes from Academics to Private Practice
                       Director: Jon "J.P." Warner, M.D.
                      Richard Hawkins, 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:
                       Rotator Cuff Repair Using the SOCIROW TECHNIQUE
            Director: Stephen Snyder, 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. Arthroscopic – Assisted Tendon Transfers:
                       Cadaveric Demonstration
            Director: Jon "J.P." Warner, M.D.
            Eric Wagner, M.D.
            Assist: James Hoffman, M.D.

2:00 – 5:45 p.m. American Shoulder and Elbow Surgeons
                       Fellow Paper Presentations:
            Moderator: Felix “Buddy” Savoie, M.D.
            Frank Cordasco, M.D., Richard Hawkins, M.D.
SA N D I EG O   S H O U L D E R  A N N U A L  C O U R S E  2019

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 by dynamic, energetic, and an invaluable learning experience.

8:00  Approach to Shoulder Fracture
    Moderator: Sumant “Butch” Krishnan, M.D.

8:03  Case Presentation: Proximal Humerus Fracture
    Shariff K. Bishai, D.O.

8:06  Open Reduction Internal Fixation with Plate and Screws
    Seth Gamradt, M.D.

8:12  Like the Open Reduction Internal Fixation: When to Add a Fibula
    Mark Mighell, M.D.

8:18  Choosing to Nail is the Best
    Wesley Phipatanakul, M.D.

8:24  Percutaneous Treatment of 2-Part Fractures with Third-Generation IM Nail
    Pascal Boileau, M.D.

8:30  Cage Fixation
    Patrick St. Pierre, M.D.

8:36  Humeral Head is There Still a Place
    Sumant “Butch” Krishnan, M.D.

8:42  RSP: Get With the 21st Century
    Gregory Nicholson, M.D.

8:48  Case Outcome: Proximal Humerus Fractures
    Shariff K. Bishai, D.O.

8:51  Panel Discussion with Audience Participation:
    Sumant “Butch” Krishnan, M.D.
    PANEL: Bishai, Boileau, Gamradt, Mighell, Nicholson, Phipatanakul, St. Pierre

9:03  Keynote Lecture 6: AC Separations: Evolution of My Techniques; What I Have Learned
    Markus Scheibel, M.D.

9:23  AC Separations: Classification, Non-Operative vs Operative Rx
    Heinz Hoenecke, M.D.

9:29  My Technique for AC/CC Fixation
    Larry Field, M.D.

9:35  Distal Clavicle Fractures: Is it the Ligament or The Bone, What To Do
    Lawrence Gulotta, M.D.

9:41  Cases on AC Instability
    Andrew Hartman, M.D.

9:44  Panel Discussion with Audience Participation:
    Larry Field, M.D.
    PANEL: Bishai, Gulotta, Hartman, Scheibel
**SUNDAY Continued**

9:59  **Case Presentation: Clavicle Fractures**  
John Costouros, M.D.

10:02  **Plate it Right Away**  
Shariff K. Bishai, D.O.

10:08  **Pin It and Be Done**  
Timothy Hartshorn, M.D.

10:14  **What is Wrong with Figure 8 Brace or Sling?**  
Felix “Buddy” Savoie, M.D.

10:30  **Panel Discussion with Audience Participation:**  
**Case Outcome: Clavicle Fractures**  
John Costouros, M.D.  
**PANEL:** Bishai, Hartshorn, Savoie

10:46 – 11:06 a.m.  **Break – Refreshments**

11:06  **The Throwing Shoulder**  
Moderator: Felix “Buddy” Savoie, M.D.

11:09  **The Disabled Professional Throwing Shoulder**  
Jan Fronek, M.D.

11:15  **Evaluation of the Disabled Throwing Shoulder: The PT Perspective**  
Chuck Thigpen, PhD, PT

11:21  **The Disabled Throwing Shoulder: Non Professional Edition**  
Matthew Provencher, M.D.

11:27  **Evaluation of the Throwing Shoulder: Professional**  
Anthony Romeo, M.D.

11:33  **Panel Discussion and Audience Participation**  
Anthony Romeo, M.D.  
**PANEL:** Fronek, Provencher, Thigpen, Savoie

11:53  **The Biceps From A-Z**  
Anthony Romeo, M.D.

11:59  **Panel Discussion: What Are Key Shoulder Problems That We Don’t Know the Answer To?**  
Introduction and Moderator: Jon “J.P.” Warner, M.D.  
**PANEL:** Burkhart, Krishnan, Romeo

12:36  **Closing Remarks**  
James C. Esch, M.D.  
Felix “Buddy” Savoie, M.D.
2019 COURSE OBJECTIVES

Lecture Objectives:

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

- Identify strategies to improve practice and outcomes of shoulder arthroplasty, arthroscopy, reverse total shoulder prosthesis, 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, 2019.

2019 CME ACCREDITATION
This activity has been planned and implemented in accordance with the Accreditation Council for Continuing Medical Education (ACCME) and the American Medical Association (AMA) standards. San Diego Shoulder Institute is accredited with commendation by the ACCME to provide continuing medical education for physicians. San Diego Shoulder Institute takes responsibility for the content, quality, and scientific integrity of this CME activity.

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

CME CREDITS FOR THIS COURSE ARE CALCULATED AS FOLLOWS:

Lectures: 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
• The Business of Sports Medicine
• Collection of Outcomes from Academicians to Private Practice
• Fracture Session

2.5 AMA PRA Category 1 Credits™ per session
• Focus Demonstration: Arthroscopic-Assisted Tendon Transfer
• Focus Demonstration: Superior Capsular Reconstruction
• Advances in TSR and RSP

3.5 AMA PRA Category 1 Credits™ per session
• What You Need to Know to Diagnose a Challenging “Mystery” Shoulder Condition

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.
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 SDS1 when making your reservations. A block of rooms has been reserved for June 17 – 23, 2019. The special room rate of $279 per night for a single/double room will be available until May 18, 2019. 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 AquaZul 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.

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