CURRENT SOLUTIONS IN

SHOULDER & ELBOW SURGERY

FEBRUARY 1-3, 2018 - TAMPA MARRIOTT WATERSIDE & FIVE LABS - TAMPA, FL

PROVIDED BY

CURRENT SOLUTIONS IN SHOULDER & ELBOW SURGERY

COURSE DIRECTOR
MARK A. FRANKLE, MD
TAMPA, FL

COURSE CO-DIRECTOR
MARK A. MIGHELL, MD
TAMPA, FL
COURSE DIRECTORS

Mark A. Frankle, MD
Course Director
Chief, Shoulder & Elbow Service
Florida Orthopaedic Institute
Tampa, FL

Mark A. Mighell, MD
Course Co-Director
Shoulder and Elbow Service
Florida Orthopaedic Institute
Tampa, FL

SECTION LEADERS

ARTHROPLASTY SECTIONS

Andrew Green, MD
Chief
Division of Shoulder & Elbow Surgery
Warren Alpert Medical School
Brown University
Providence, RI

SPORTS SECTION

John D. Kelly, IV, MD
Director
Sports Shoulder Medicine
Perelman School of Medicine
University of Pennsylvania
Philadelphia, PA

PRE-COURSE CADAVER LAB

Jonathan C. Levy, MD, FAAOS
Chief of Orthopedics
Program Director
ASES Shoulder & Elbow Fellowship
Holy Cross Orthopedic Institute
Fort Lauderdale, FL

ELBOW SECTION

Joaquin Sanchez-Sotelo, MD, PhD
Associate Professor of Orthopaedics
Consultant in Orthopaedic Surgery
Mayo Medical School
Mayo Clinic
Rochester, MN

Mark A. Mighell, MD
Course Co-Director
Shoulder and Elbow Service
Florida Orthopaedic Institute
Tampa, FL

KEYNOTE SPEAKER - FRIDAY LUNCHEON

Douglas Abrams is an author, editor, and literary agent. He is the founder and president of Idea Architects, a creative book and media agency helping visionaries create a wiser, healthier, and more just world. For over a decade he has written books with Desmond Tutu, most recently The Book of Joy with Mr. Tutu and the Dalai Lama. His books have been credited with convincing then-President Bill Clinton to stop genocide, and for launching the modern anti-slavery movement.

Dialogue is key to Doug’s work, and he believes that genius is a collaborative process. His goal is to bring people together in a cultural conversation through books and media. Throughout his wide-ranging projects, Doug aspires to help build a prism through which life-changing conversations and experiences can be created and nourished. He has had the privilege of interviewing extraordinary global heroes including Jimmy Carter, Bono, Carlos Santana, Richard Branson, and many others. As an agent, he represents Desmond Tutu, Nobel Laureate Dr. Elizabeth Blackburn, Dr. James Doty, Beau Lotto, Bryan Stevenson, and other visionaries.

Mr. Abrams is also interested in the potential of the Internet and multimedia to change culture, and he served on the founding team of JustGive.org, a philanthropy website that pioneered new forms of giving and channeled over $300 million to charity.

Douglas Abrams believes strongly in the power of books and media to catalyze the next stage of global evolutionary culture. For more information, please visit www.ideaarchitects.com.
FACULTY

Joseph A. Abboud, MD
Professor, Shoulder & Elbow Surgery
Jefferson University Hospitals
Senior Vice President
Rothman Institute
Philadelphia, PA

Jeffrey Abrams, MD
Senior Attending Surgeon
Department of Surgery
University Medical Center of Princeton
Princeton Orthopaedic Associates, PA
Princeton, NJ

Philippe Collin, MD
Shoulder Surgeon
ILO CHP Saint Grégoire
Saint Grégoire, France

Lynn Crosby, MD
Director of Shoulder Surgery
Professor of Orthopaedic Surgery
Medical College of Georgia
Augusta University
Augusta, GA

Derek J. Cuff, MD
Orthopaedic Surgeon
Suncoast Orthopaedic Surgery and Sports Medicine
Venice, FL

David M. Dines, MD
Orthopaedic Surgeon
Sports Medicine and Shoulder Service
Hospital for Special Surgery
Professor
Weill Cornell Medical College
Uniondale, NY

Joshua Dines, MD
Clinical Professor of Orthopaedic Surgery
Weill Cornell Medical College
Sports Medicine and Shoulder Service
Hospital for Special Surgery
New York, NY

Grant E. Garrigues, MD
Section Head
Shoulder Reconstruction
Co-Director
Upper Extremity Trauma Surgery
Duke University Medical Center
Durham, NC

Prof. Dr. Frank Gohlke
Chief Physician
Orthopaedic and Trauma Surgeon
Clinic for Hand and Shoulder Surgery
Bad Neustadt an der Saale, Germany

Samer Hasan, MD, PhD
Chief of Surgery
The Jewish Hospital
Orthopaedic Surgeon
Mercy Health
Cincinnati Sports Medicine and Orthopaedic Center
Cincinnati, OH

E. Rhett Hobgood, MD
Shoulder & Elbow Specialist
Mississippi Sports Medicine & Orthopaedic Center
Jackson, MS

Heinz Hoenecke, MD
Orthopedic Surgeon and Sports Medicine Specialist
Scripps Clinic Medical Group
La Jolla, CA

Joseph Iannotti, MD, PhD
Chair, Orthopaedic and Rheumatologic Institute
Cleveland Clinic
Cleveland, OH

Michael McKee, MD
Professor of Surgery
Division of Orthopaedics
St. Michael's Hospital
University of Toronto
Toronto, Canada

Mark E. Morrey, MD
Consultant, Adult Reconstruction
Department of Orthopedic Surgery
Assistant Professor of Orthopedics
Mayo Clinic
Rochester, MN

Greg Michael Osgood, MD
Chief, Orthopaedic Trauma
Assistant Professor of Orthopaedic Surgery
Johns Hopkins Medicine
Baltimore, MD

Howard Routman, DO
President, Atlantis Orthopaedics
Director
Palm Beach Shoulder Service
Associate Assistant Clinical Professor
Nova-Southeastern University
Palm Beach Gardens, FL

John W. Sperling, MD, MBA
Professor of Orthopedic Surgery
Vice Chair
Orthopedic Executive Committee
Mayo Clinic
Rochester, MN

Thomas “Quin” Throckmorton, MD
Professor, Shoulder & Elbow Surgery
Director, Residency Program
University of Tennessee - Campbell
Germantown, TN

Gerald R. Williams, Jr, MD
John M. Fenlin, Jr, MD Professor
Sidney Kimmel Medical College
Director, Shoulder and Elbow Center
Jefferson University Hospitals
Bryn Mawr, PA
The Rothman Institute
Philadelphia, PA

Thomas W. Wright, MD
Professor
Department of Orthopaedics
Orthopaedics and Sports Medicine Institute
University of Florida
Gainesville, FL

Joseph Zuckerman, MD
Professor and Chairman
Dept. of Orthopaedic Surgery
NYU Langone Hospital for Joint Diseases
New York, NY
### THURSDAY MORNING PRE-COURSE LAB

**NEW THIS YEAR**

**PRE-COURSE LAB BEGINS AT 7:00 AM ON THURSDAY, FEBRUARY 1ST**

**FOLLOWED BY THE ELBOW SESSION AT FIVE LABS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Moderator</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>Breakfast/Registration</td>
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<tr>
<td>8:00 AM - 12:45 PM</td>
<td>TSA and rTSA Cadaver Demos &amp; Labs</td>
<td>Jonathan C. Levy, MD, FAAOS&lt;br&gt;Chief of Orthopedics&lt;br&gt;Program Director, Shoulder &amp; Elbow Fellowship&lt;br&gt;Holy Cross Orthopedic Institute&lt;br&gt;Fort Lauderdale, FL</td>
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<tr>
<td>2:00 PM</td>
<td>Elbow Session at FIVE Labs</td>
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**FIVE Labs**

4115 W. Spruce St. • Tampa, FL 33607
Phone: 813-877-8096 • FIVELabs.org

FIVE Labs is a new and innovative facility designed to educate the next generation of healthcare professionals and to foster creativity for the development of technologies for healthcare’s biggest challenges.

Complimentary transportation will be provided between FIVE Labs and the Marriott Waterside on Thursday morning.

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### SATURDAY MORNING FUNDRAISER

**RUN/WALK FOR WELLNESS**

February 3, 2018 | 7:00 am to 9:00 am
Begin at Tampa Marriott Waterside and continue along Tampa’s Riverwalk

VISIT WWW.TBMENTALHEALTH.ORG TO REGISTER & LEARN MORE
COURSE DESCRIPTION
This course is designed to offer orthopaedic surgeons comprehensive updates on treatments for various shoulder and elbow disorders including conservative care, arthroplasty, arthroscopy, and fracture management. The course format is a diverse combination of lectures, hands-on workshops, and engaging panel discussions. A pre-course cadaver lab provides advanced TSA and rTSA surgical techniques for interested registrants. Distinguished faculty members will present their experience and techniques and discuss individual cases. Ample time for question-and-answer sessions will offer participants the opportunity to interact with faculty.

COURSE OBJECTIVES
On completion of this course, learners will be able to:

• Apply innovative methods of assessment and management to various shoulder and elbow disorders
• Apply current concepts to total elbow arthroplasty
• Consider the post-operative complications and outcomes following anatomic and reverse shoulder arthroplasty
• Identify humeral and glenoid bone loss and develop strategies to manage as they relate to anatomic and reverse shoulder arthroplasty
• Develop strategies for the treatment of shoulder instability
• Assess the options for the treatment of massive rotator cuff tears

TARGET AUDIENCE
Orthopaedic Surgeons, Physician Assistants, Nurses and other healthcare professionals whose scope of practice includes shoulder and elbow surgery.

ACCREDITATION
Physicians: The Foundation for Orthopaedic Research and Education (FORE) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. FORE designates this live activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
REGISTRATION OPTIONS

1 | Online: ForeOnline.org           2 | Phone: 813-877-8096

<table>
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<tr>
<th></th>
<th>On or Before 1/09/2018</th>
<th>After 1/09/2018</th>
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<tbody>
<tr>
<td>Physicians</td>
<td>$800.00</td>
<td>$900.00</td>
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<tr>
<td>Fellows &amp; Other Healthcare Professionals</td>
<td>$350.00</td>
<td>$450.00</td>
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<tr>
<td>Industry Professionals/Vendor Personnel</td>
<td>$500.00</td>
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<tr>
<td>Residents</td>
<td>Call to Register</td>
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<tr>
<td>Pre-Course Cadaver Lab</td>
<td>$250.00</td>
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<tr>
<td>Welcome Reception Guest</td>
<td>$35.00</td>
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Registration fee includes course materials, workshops, breaks, breakfasts, lunches, and an evening Welcome Reception for the participant (and paid guest) only. A confirmation email will be sent one week prior to the activity (no registration is confirmed without full payment).

HOTEL ACCOMMODATIONS

Tampa Marriott Waterside Hotel & Marina
700 South Florida Avenue • Tampa, FL 33602
Phone: 813-221-4900
Reservations: 888-789-3090

A block of rooms has been reserved at the Tampa Marriott Waterside Hotel & Marina at the rate of $249.00 per night plus taxes and hotel fees. To receive the group rate, reservations must be made on or before January 4, 2018. Please mention “FORE Current Solutions in Shoulder & Elbow Surgery” when making a reservation.

DISABILITIES

Please notify the Continuing Medical Education Office, 4115 W. Spruce Street, Tampa, FL 33607, or call 813-877-8096 a minimum of 10 working days in advance of the event if a reasonable accommodation for a disability is needed. Events, activities, and facilities of the Foundation for Orthopaedic Research and Education are available without regard to race, color, sex, national origin, disability, age, or veteran status, as provided by the law and in accordance with FORE’s respect for personal dignity.

REFUND POLICY

Cancellation notification must be in writing (email CME@FOREonline.org) and received by the close of business on October 2, 2017. A cancellation fee of $50 will be assessed. Cancellations received after October 2, 2017, will not receive a refund. No-shows will not receive a refund.

FORE reserves the right to cancel this program due to unforeseen circumstances, in which case a full refund of registration fees will be made to registered participants. FORE will not be responsible for travel expenses incurred by the participant in the unlikely event that the Program is cancelled.
AGENDA (SUBJECT TO CHANGE)

THURSDAY, FEBRUARY 1, 2018 - FIVE Labs

7:00 AM  BREAKFAST/REGISTRATION
8:00 AM  TSA Cadaver Demos & Lab
10:30 AM  BREAK
10:45 AM  rTSA Cadaver Demos & Lab
12:45 PM  BREAK

1:00 PM  Lunch Symposium: Management of Posterior Glenoid Bone Loss in OA with an Intact Rotator Cuff: Anatomic Augmented Glenoid vs Reverse TSA - Joseph Iannotti, MD, PhD

Elbow Session
2:00 PM  What Do I Do Differently in the Thrower’s Elbow?
2:10 PM  What Have I Changed in Terrible Triads?
2:20 PM  What Is New in Internal Fixation for Distal Humerus Fractures?
2:30 PM  What Is New in Elbow Arthroplasty?
2:40 PM  Discussion, Q and A

Elbow Surgery: A Case-Based Discussion
3:00 PM  Cases Presented by Drs. Levy and Sanchez-Sotelo

“How-To” Videos
4:00 PM  Distal Biceps Tendon Repair
4:10 PM  Arthroscopic Release for the Stiff Elbow
4:20 PM  Total Elbow Arthroplasty for Fracture
4:30 PM  Three Elbow Breakout Sessions (Attendees rotate every 30 min)

FRIDAY, FEBRUARY 2, 2018 - TAMPA MARRIOTT WATERSIDE

Breakfast/Live Surgery: Exactech GPS & the Equinoxe - From Pre-Op Planning to Real-Time Execution
7:00 AM  rTSA surgery performed by Dr. Howard Routman and moderated by Drs. Joseph Zuckerman and Thomas Wright

Anatomic Shoulder Arthroplasty
8:00 AM  Opening comments

WELCOME RECEPTION
Marriott Waterside • Thursday 7:00 - 8:00 PM
Mix and mingle with faculty, attendees, and our sponsors. Hors d’oeuvres and beverages will be served.
**FRIDAY, FEBRUARY 2, 2018 (CONT) - TAMPA MARRIOTT WATERSIDE**

**Anatomic Technique Update**

- 8:06 AM Anatomic Design Concepts
- 8:13 AM Computer Assisted Preoperative Planning
- 8:20 AM Optimizing Glenoid Exposure
- 8:26 AM Debate: Subscapularis Management- Peel Vs Lesser Tuberosity Osteotomy; How I Do It - Why It’s Better
- 8:32 AM Debate: Subscapularis Management- Peel Vs Lesser Tuberosity Osteotomy; How I Do It - Why It’s Better
- 8:38 AM Anatomic Total Shoulder: When, How, and Where
- 8:40 AM Debate: Anatomic Arthroplasty In Young Active Patients- Ream and Run Hemiarthroplasty
- 8:46 AM Debate: Anatomic Arthroplasty In Young Active Patients- Total
- 8:52 AM Debate B2 Glenoid- Corrective Reaming
- 8:58 AM Debate: B2 Glenoid- Augment
- 9:04 AM Debate: B2 Glenoid- Reverse
- 9:10 AM Debate: Humerus- Stemless
- 9:16 AM Debate: Humerus- Stem
- 9:22 AM Outpatient Total Shoulder- What You Need to Know
- 9:28 AM Case Presentation
- 9:44 AM Complications: How to Stay and Get Out Of Trouble
- 9:46 AM Nerve Injury
- 9:52 AM Instability
- 9:58 AM Infection
- 10:04 AM Glenoid Loosening
- 10:10 AM Subscapularis Failure
- 10:16 AM Case Presentation
- **10:30 AM BREAK**

**11:00 AM Three TSA Breakout Sessions (Attendees rotate every 30 min)**

**12:45 PM** Special Luncheon Keynote - Douglas Abrams, Author of *Book of Joy*

**1:45 PM Three rTSA Breakout Sessions (Attendees rotate every 30 min)**

**3:30 PM** BREAK

**Reverse Shoulder Arthroplasty**

**4:00 PM** INTRODUCTION

**How and Why**

- 4:01 PM Lateralized Design Rationale
- 4:08 PM Grammont Design Rationale
- 4:15 PM Hybrid Reverse Rationale
- 4:22 PM Computer Assisted Preoperative Planning
- 4:29 PM Does The Diagnosis Matter?
FRIDAY, FEBRUARY 2, 2018 (CON’T) - TAMPA MARRIOTT WATERSIDE

4:36 PM Debate: Baseplate Design- Screw In/Threaded Post
4:42 PM Debate: Baseplate Design- Pressfit
4:48 PM Avoiding Notching

Bone Loss
4:53 PM Reverse with Glenoid Bone Loss-Primary
4:59 PM Reverse with Glenoid Bone Loss-Revision
5:05 PM Reverse with Humeral Bone Loss
5:11 PM Cases How Would You Do It- Glenoid Bone Loss Primary Case

Complexity
5:27 PM Revision To Reverse- Pearls For Staying Out Of Trouble
5:33 PM Unstable Reverse- Now What
5:39 PM Periprosthetic Fracture- Now What
5:45 PM Case Presentation
5:51 PM Periprosthetic Fracture: Now What?

SATURDAY, FEBRUARY 3, 2018 - TAMPA MARRIOTT WATERSIDE

7:00 AM Tampa Bay Mental Health Foundation 5k Run/Walk
8:30 AM BREAKFAST

Sports Medicine
9:00 AM Opening Remarks
9:10 AM Anterior Instability: Latarjet When and How?
9:18 AM Posterior Shoulder Instability and Scope Rx
9:25 AM Remplissage Is Here to Stay!
9:32 AM Debate: Bankart: Open Still Best!
9:38 AM Debate: Wake Up! Scope Is Standard of Care
9:44 AM Enlightened Approach to Bone-Loss Instability
9:51 AM Tommy John Surgery Made Easy
9:59 AM AC Joint Reconstruction: Indications and Pearls
10:05 AM Cases Panel Discussion
10:35 AM Rotator Cuff Fixation and Rehab: Are We Now???
10:43 AM Arthroscopic Treatment Subscap Tears
10:50 AM Rational Approach to Massive Cuff Tears
10:58 AM Superior Capsule Recon: Why Aren’t We as Good as Mihata?
11:06 AM Surface Replacement for Active Patients CGH DJD
11:13 AM Cases Panel Discussion
12:00 PM Non-CME Lunch Symposium
1:00 PM Sports Medicine Breakout Sessions

All Things Proximal Humerus

NEW! Case-Based Sessions with “Pearls” and Live Cadaver Demonstrations

4:00 PM COURSE ADJOURN
CURRENT SOLUTIONS IN
SHOULDER & ELBOW SURGERY

FEBRUARY 1-3, 2018 - MARRIOTT WATERSIDE & FIVE LABS - TAMPA, FL

Get social with us! /foreonline @FOREonline #TampaShoulder