# **20TH ANNUAL UPPER EXTREMITY TUTORIAL COURSE**



An intimate didactic and hands-on laboratory course with limited registration

February 9-13, 2025

THER BREAK

SESSIONS INCLUDING CADAVERIC SESSIONS!

**The Viewline Resort Hotel Snowmass Village, Colorado** 



www.HandFoundation.org

### COURSE DESCRIPTION

# An up close and personal experience in the reconstruction and rehabilitation of the upper extremity from a world renowned faculty.

The course encompasses both acute fractures and secondary reconstruction. Clinical topics address and critically assess the latest clinical management of shoulder fractures, instability and replacement. Similarly, elbow topics range from complex trauma through contracture and other soft tissue problems to arthroplasty. The final two days emphasize the new developments in the treatment of distal radius fractures, including analysis and recognition of fracture patterns, optimization of fracture stability, options for fracture fixation, recognition and treatment of distal radioulnar joint injuries, treatment of associated carpal and soft tissue injuries. In addition, the course will cover prevention and treatment of complications as well as correction of malunions and both wrist and distal radioulnar joint arthroplasty. Didactic lectures, panel and interactive sessions, video surgery demonstrations and hands-on labs will provide the participant with the vital information to treat these problems.

Located in the heart of Snowmass Village Mall, the Viewline Resort Snowmass, a Marriott Bonvoy Property, is an incomparable vacation retreat. The Viewline Resort features ski-in/skiout with onsite equipment rental and ski valet, an outdoor heated pool and hot tub, and a large fitness studio. Dining options include Starks' Alpine Grill, and an après-ski oasis at the Viewline Lobby Bar. Offering a full range of treatments and services, relax and rejuvenate at the Lupine Spa. Exemplary service and more all contribute to the total convenience you will experience when you stay at the Viewline Resort Snowmass.

### The Viewline Resort Hotel

130 Elbert Lane Snowmass Village, CO 81615 (970) 923-8200

Scan this code to be linked to The Viewline Resort's reservation page.

Room Rate: \$519



RESERVATIONS MUST BE RECEIVED BY MONDAY, JANUARY 13, 2025 Conference rate MAY NOT be available after January 13, 2025.

### TRANSPORTATION

Aspen's Sardy Field (ASE) located just three miles from Aspen and eight miles from Snowmass Village, is the most conveniently located ski resort airport in the world. Over 125 flights per week offer reliable, same day connections from points across the globe. The Viewline Resort Snowmass supplies complimentary Aspen airport shuttle service; please call from the transportation services kiosk. Aspen airport is currently serviced by United Airlines and American Airlines. These airlines are offering direct service into Aspen/Snowmass. For flight information, please visit www.aspenairport.com.

**TARGET AUDIENCE** Hand, Orthopaedic, Plastic and General Surgeons, Sports Medicine Physicians, Nurse Practitioners, RNs, Occupational and Physical Therapists, Physiatrists, Allied Health Professionals, Fellows and Residents.

### COURSE CHAIRMEN

#### Mark E. Baratz, MD

Clinical Professor and Vice Chairman, Hand and Upper Extremity Fellowship Director, Department of Orthopedics, University of Pittsburgh Medical Center, Pittsburgh, PA

#### Kenneth A. Kearns, MD

Assistant Professor of Orthopaedic Surgery, Department of Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, PA

#### Mark D. Lazarus, MD Emeritus

Department of Orthopaedic Surgery, Sidney Kimmel Medical College. Thomas Jefferson University, Philadelphia, PA

#### A. Lee Osterman, MD Emeritus

Professor and Chairman Division of Hand Surgery, Department of Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, PA

#### Mark S. Rekant, MD

Associate Professor, Department of Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, PA

#### Jeffrey Yao, MD

Professor , Director, Hand and Upper Extremity Surgery Fellowship, Robert A. Chase Hand and Upper Limb Center, Department of Orthopaedic Surgery, Stanford University Medical Center, Redwood City, CA

### FACULTY

Julie Adams, MD Professor of Orthopedic Surgery, University of Tennessee College of Medicine, Chattanooga, TN

#### Douglas P. Hanel, MD

Professor Department Orthopaedics and Sports Medicine Section of Hand and Microsurgery, University of Washington, Seattle, WA

#### Michael R. Hausman, MD

Lippman Professor of Orthopaedic Surgery, Chief Hand and Elbow Surgery, Mt. Sinai Medical Center, New York, NY

#### Jesse B. Jupiter, MD

Emeritus Hansjoerg Wyss/AO Professor, Harvard Medical School, Visiting Orthopaedic Surgeon, Massachusetts General Hospital, Boston, MA

#### Graham J. W. King, MD, FRCSC

University of Western Ontario, St. Joseph's Health Centre, London, Ontario, Canada

#### Amy L. Ladd, MD

Elsbach-Richards Professor of Surgery & Orthopaedic Surgery Chief, Robert A. Chase Hand Center, Stanford University Medical Center, Stanford University, Palo Alto, CA

#### Bryan J. Loeffler, MD

Chief, Hand Surgery and Associate Professor, Atrium Health Department of Orthopaedic Surgery, Clinical Faculty, Ortho-Carolina Hand and Upper Extremity Fellowship, Charlotte NC

John D. Lubahn, MD Orthopaedic Hand Fellowship Program Director, University of Pittsburgh Medical Center, Erie, PA

Robert J. Medoff, MD Assistant Professor, Orthopaedic Surgery, University of Hawaii, Kailua, HI

Daniel J. Nagle, MD, FAAOS, FACS Professor Emeritus Clinical Orthopedic Surgery, Northwestern Feinberg School of Medicine, Chicago, IL

#### Surena Namdari, MD

Professor, Orthopaedic Surgery, Sidney Kimmel Medical College, Thomas Jefferson University; Co-Director of Shoulder and Elbow Research, Rothman Orthopaedic Institute; Fellowship Director, Shoulder & Elbow Surgery, Rothman Orthopaedic Institute, Philadelphia, PA

Jorge L. Orbay, MD

Miami Hand & Upper Extremity Institute, Miami, FL

#### Marc J. Richard, MD

Associate Professor Division of Hand & Microvascular Surgery, Duke Health; Program Training Director, Orthopaedic Hand, Upper Extremity, and Microvascular Surgery Fellowship, Duke University School of Medicine, Durham, NC

#### David S. Ruch, MD

Professor, Chief, Division of Hand & Microvascular Surgery, Duke Health, Adjunct Professor of Plastic and Reconstructive Surgery, Duke University School of Medicine, Durham, NC

#### Bauback Safa, MD

Surgeon, Buncke Clinic, San Francisco, CA

#### Benjamin Sears, MD

Western Orthopaedics, Denver, CO

#### T. Greg Sommerkamp, MD

Clinical Assistant Professor, Department of Orthopedic Surgery, University of Cincinnati, Englewood, KY

#### Scott P. Steinmann, MD

Chair and Professor of Orthopedic Surgery University of Tennessee, College of Medicine, Chattanooga Erlanger Hospital, Chattanooga, TN

#### Jason A. Suda, MOTR/L, CHT

Director of Hand Therapy Fellowship, Ohio State University, Wexler Medical Center, Columbus OH

#### Scott W. Wolfe, MD

Professor of Orthopedic Surgery, Weill Medical College of Cornell University, Attending Orthopedic Surgeon, Hospital for Special Surgery, New York, NY

#### Terri L. Wolfe, OTR/L, CHT

Director, Hand and Upper Body Rehabilitation Center, Erie, PA

#### Thomas W. Wright, MD

Chief, Division of Hand to Shoulder, University of Florida Health Professor, Department of Orthopaedic Surgery and Rehabilitation, University of Florida College of Medicine, Gainesville, FL

### COURSE SCHEDULE

#### DAY 1 | SUNDAY, FEBRUARY 9, 2025

#### Registration 4:00 pm - 8:00 pm

4:25 Welcome A. Lee Osterman, MD

### SHOULDER DEBATES: "NO FIGHTING, THIS IS A SKI TRIP"

Moderator: Kenneth A. Kearns, MD

#### A. 18 yo Recreational Snowboarder with a Grade III AC Separation

- 4:30 Non-Operative Benjamin Sears, MD
- 4:35 Repair Kenneth A. Kearns, MD
- 4:40 Discussion
- B. 23 yo Competitive Skier with Recurrent Shoulder Instability with Bipolar Lesions: 15% Glenoid Defect, Large Hill-Sacks Lesion. How to Keep it In. (*Keep your mind out of the gutter!*)
- 4:50 Arthroscopic Repair + Remplissage Mark D. Lazarus, MD
- 4:55 Latarjet Kenneth A. Kearns, MD
- 5:00 Distal Tibia +/- Humeral Head Allograft Surena Namdari, MD
- 5:05 Discussion

#### C. 32 yo CrossFit Athlete with Type II Slap Tear

- 5:15 Repair Kenneth A. Kearns, MD
- 5:20 Tenodesis Benjamin Sears, MD
- 5:25 Discussion

#### D. 56 yo Laborer with Acute on Chronic Supra/ Infra RTC Tear, Grade II Supra Atrophy Retracted to Glenoid Rim, Mild GH OA

- 5:35 Partial Repair Mark D. Lazarus, MD
- 5:40 SCR Kenneth A. Kearns, MD
- 5:45 Lower Trap Brian J. Loeffler, MD
- 5:50 RSA Thomas W. Wright, MD
- 5:55 Discussion

#### E. TSA/RSA - Does Size Matter?

- 6:05 Standard Stem/Diaphyseal Pressfit Thomas W. Wright, MD
- 6:10 Short Stem/Metaphyseal Pressfit Mark D. Lazarus, MD
- 6:15 Stemless Surena Namdari, MD
- 6:20 Discussion
- 6:30 Opening Reception
- DAY 2 | MONDAY, FEBRUARY 10, 2025 MORNING SESSION

#### 6:00 CONTINENTAL BREAKFAST

**"DEBATE FAIRLY – I'M STILL SLEEPING" Moderator:** Mark D. Lazarus, MD

#### A. How to Get it Perfect; or Technology Over Reason

- 6:30 Pre-Op Templating/Guide Benjamin Sears, MD
- 6:35 Intra-Op Navigation Thomas W. Wright, MD
- 6:40 Mixed Reality/Virtual Reality Guidance Mark D. Lazarus, MD
- 6:45 Patient Matched and Custom Implants Surena Namdari, MD
- 6:50 Discussion

#### B. Too Large to Ream

- 7:00 Tyro Hemi/Resurfacing +/- "Mini-Glenoid" Benjamin Sears, MD
- 7:05 Off the Shelf Augment: TSA/RSA Thomas W. Wright, MD
- 7:10 Bio-Augment: Humeral Head/Iliac Crest, Allograft Bryan J. Loeffler, MD
- 7:15 Discussion

#### C. Uh-Oh: Scapular Fx s/p RSA – What To Do?

- 7:25 Non-Op Bryan J. Loeffler, MD
- 7:30 ORIF +/- Revise (Downsize) Surena Namdari, MD
- 7:35 Discussion

#### D. What to do When the Arm Doesn't Move: Axillary Nerve Injury

- 7:45 How Long to Wait for Recovery/How Much Deltoid is Sufficient? Mark D. Lazarus, MD
- 7:50 Acute Referral What to do: Neurolysis vs. Nerve Transfer Bauback Safa, MD
- 7:55 Delayed Referral When is Nerve Transfer Too Late; Does MuscleTransfer Work? Bryan J. Loeffler, MD
- 8:00 GH Fusion Kenneth A. Kearns, MD
- 8:05 Discussion
- 8:15 **THERAPY BREAKOUT SESSION I:** Postoperative Rehabilitation After Soft Tissue Surgery About the Shoulder

Kenneth A. Kearns MD, Benjamin Sears MD, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT

- 8:15 BIOSKILLS LAB A: TBD \*Not for CME
- 9:15 Recess
- DAY 2 | MONDAY, FEBRUARY 10, 2025 AFTERNOON SESSION

#### 4:00 INTERESTING/CRAZY CASES WITH ROUND TABLE DISCUSSION: DEALER'S CHOICE

Moderator: Benjamin Sears, MD Panelists: Jesse B. Jupiter, MD, Kenneth A. Kearns, MD, Mark D. Lazarus, MD, Bryan J. Loeffler, MD, Surena Namdari, MD, Thomas W. Wright, MD

#### 5:00 **THERAPY BREAKOUT SESSION II:** Rehabilitation Considerations After Anatomic and Reverse Shoulder Arthroplasty for Arthritis and Fracture Mark D. Lazarus, MD, Bryan J. Loeffler, MD, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT

- 5:00 BIOSKILLS LAB B: TBD \*Not for CME
- 6:00 BIOSKILLS LAB C: TBD \*Not for CME

#### DAY 3 | TUESDAY, FEBRUARY 11, 2025 MORNING SESSION

#### 6:00 CONTINENTAL BREAKFAST

#### "IS MY ELBOW BROKEN OR JUST FRACTURED?"

#### Moderator: Douglas P. Hanel, MD

- 6:30 Getting to the Distal Humerus Michael R. Hausman, MD
- 6:45 Simplifying Pesky Shear Fractures of the Distal Humerus Jesse B. Jupiter, MD
- 7:00 Fixing vs. Replacing the Radial Head Mark E. Baratz, MD
- 7:15 When Do I Fix and When Do I Ignore the Coronoid? Scott P. Steinmann, MD
- 7:30 I Fixed It, Then It Re-Dislocated. Reason & Solutions For Recurrent Elbow Instability Jorge L. Orbay, MD
- 7:45 Questions and Discussion

#### 8:00 **THERAPY BREAKOUT SESSION III:** The Unstable Elbow Graham J. W. King, MD, FRCFC, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe. OTR/L. CHT

- 8:00 BIOSKILLS LAB D: TBD \*Not for CME
- 9:00 Recess
- DAY 3 | TUESDAY, FEBRUARY 27, 2024 AFTERNOON SESSION

#### 4:00 CAPTAIN'S CHOICE

Moderators: Mark E. Baratz, MD, Michael R. Hausman, MD Panelists: Julie Adams, MD, Douglas P. Hanel, MD, Jesse B. Jupiter, MD, Graham J. W. King, MD, FRCSC, Jorge L. Orbay, MD, Scott P. Steinmann, MD

#### 5:30 THERAPY BREAKOUT SESSION IV: The Stiff Elbow

Jesse B. Jupiter, MD, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT

5:30 BIOSKILLS LAB E: Skeletal Dynamics \*Not for CME

#### DAY 4 | WEDNESDAY, FEBRUARY 12, 2025 MORNING SESSION

#### 6:00 CONTINENTAL BREAKFAST

#### **REBUILDING THE JACKED ELBOW**

Moderator: Mark E. Baratz, MD

- 6:30 Sequelae of Pediatric Elbow Fractures Graham J. W. King, MD, FRCSC
- 6:45 Strategies for the Contracted Elbow Scott P. Steinmann, MD
- 7:00 Non-Prosthetic Elbow Arthroplasty Michael R. Hausman, MD
- 7:30 TEA Update Graham J. W. King, MD, FRCSC
- 8:00 **THERAPY BREAKOUT SESSION V:** The Anatomy and Surgical Approach to the Stiff Digit

Mark E. Baratz, MD, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT

- 8:00 BIOSKILLS LAB F: Skeletal Dynamics \*Not for CME
- 9:00 Recess
- DAY 4 | WEDNESDAY, FEBRUARY 28, 2024 AFTERNOON SESSION

#### 4:00 WRIST AND HAND TRAUMATIC BONY AND SOFT TISSUE CASES -JEOPARDY STYLE: CASE PRESENTATIONS/ ROUND TABLE DISCUSSION

**Moderators:** Bauback Safa, MD, Scott W. Wolfe, MD

Panelists: Douglas P. Hanel, MD, Jesse B. Jupiter, MD, Amy L. Ladd, MD, John D. Lubahn, MD, Robert J. Medoff, MD, Daniel J. Nagle, MD, Jorge L.Orbay, MD, A. Lee Osterman, MD, Mark S. Rekant, MD, Marc J. Richard, MD, David S. Ruch, MD, T. Greg Sommerkamp, MD, Jeffrey Yao, MD

#### WISDOM FROM OUR CLEVER SENIOR FACULTY

Moderator: Jeffrey Yao, MD

- 5:45 My Top 5 and Bottom 5 (I Would Never Do Again) Surgeries and Why *Robert J. Medoff, MD*
- 6:00 My Top 5 and Bottom 5 (I Would Never Do Again) Surgeries and Why David S. Ruch, MD

- 6:15 My Top 5 and Bottom 5 (I Would Never Do Again) Surgeries and Why *Amy L. Ladd*, MD
- 6:30 **THERAPY BREAKOUT SESSION VI:** Dorsal/Radial Wrist Cadaveric Dissection Jason S. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT, Jeffrey Yao, MD
- 6:30 BIOSKILLS LAB G: TBD \*Not for CME
- 7:30 Recess

#### DAY 5 | THURSDAY, FEBRUARY 13, 2025 MORNING SESSION

#### 6:00 CONTINENTAL BREAKFAST

### WHAT'S THE LATEST IN 2025 ON COMMON HAND PROBLEMS?

Moderator: Jeffrey Yao, MD

- 6:30 Carpal Tunnel Syndrome: What's New? Marc J. Richard, MD
- 6:45 Update on Scaphoid Nonunion Management Mark S. Rekant, MD

#### DEBATES ABOUT THE THUMB

Moderator: Mark S. Rekant, MD

#### A. Thumb CMC Arthritis

- 7:00 Less is More: Trapeziectomy and No Implants *Amy L. Ladd*, MD
- 7:07 Stronger Suspension is Needed Jeffrey Yao, MD
- 7:14 Preserve the Trapezium Jorge L. Orbay, MD
- 7:21 Don't Forget CMC Fusions Scott W. Wolfe, MD
- 7:28 Audience Poll and Discussion

#### B. Dynamic MCP Hyperextension of 45 Degrees (No Arthritis) After CMC Arthroplasty

- 7:30 Capsulodesis All the Time, Any Degree A. Lee Osterman, MD
- 7:38 Fusion More Likely Than Not Jesse B. Jupiter, MD
- 7:46 Do Nothing, the CMC Procedure Will Resolve It Scott W. Wolfe, MD
- 7:54 Audience Poll and Discussion

#### 8:00 THERAPY BREAKOUT SESSION VII:

Ulnar Wrist Cadaveric Dissection

Marc J. Richard, MD, Jason A. Suda, MOTR/L, CHT, Terri L. Wolfe, OTR/L, CHT

- 8:00 BIOSKILLS LAB H: TBD \*Not for CME
- 9:00 Recess
- DAY 5 | THURSDAY, FEBRUARY 13, 2025 AFTERNOON SESSION

#### 4:00 DISASTERS! SIMPLE PROBLEMS WITH A NOT SO SIMPLE OUTCOME: CASE PRESENTATIONS AND ROUND TABLE DISCUSSION

Moderators: Robert J. Medoff, MD, Dave S. Ruch, MD, T. Panelists: Douglas P. Hanel, MD, Michael R. Hausman, MD, Jesse B. Jupiter, MD, Amy L. Ladd, MD, John D. Lubahn, MD, Daniel J. Nagle, MD, Jorge L. Orbay, MD, A. Lee Osterman, MD, Mark S. Rekant, MD, Marc J. Richard, MD, Bauback Safa, MD, T. Greg Sommerkamp, MD, Scott W. Wolfe, MD, Jeffery Yao, MD

## CENTRAL TFCC TEAR WITH A 1MM ULNAR POSITIVE VARIANT

Moderator: Jeffrey Yao, MD

- 6:00 Scope and Debride Alone David S. Ruch, MD
- 6:10 Ulnar Shortening Osteotomy Michael R. Hausman, MD
- 6:20 Audience Poll and Discussion

### HIGH YIELD TOP TRICKS FROM THE MASTERS

Moderator: Jeffrey Yao, MD

- 6:25 My Top 10 Tips and Tricks for Wrist Arthroscopy A. Lee Osterman, MD
- 6:35 Nerve Injuries and Treatment for the Average Hand Surgeon Bauback Safa, MD
- 6:45 My Top 10 Surgical Tips and Tricks Wrist Fractures Douglas P. Hanel, MD
- 6:55 Closing Remarks and Adjourn Mark S. Rekant, MD, Jeffrey Yao, MD, A. Lee Osterman, MD

#### **FELLOWS POST-COURSE**

Friday, February 14, 2025 | 6:30am – 11:45am Limited space with scholarships available. Application on website: www.handfoundation.org/conferences or contact lristine@handfoundation.org. Sponsored by TriMed

#### **Course Objectives**

- 1. Define complications of traumatic injuries to the upper extremity, know how to avoid them and how to treat them when they occur.
- 2. Review complex shoulder injuries including fractures, instability, rotator cuff injury, and arthritis; recognize appropriate surgical reconstructive options.
- 3. Evaluate and classify complex elbow fractures and determine the best course of treatment.
- 4. Identify and perform the varying surgical options for wrist and hand fractures, ligament, and nerve injuries.
- 5. Discuss how to optimize surgical outcomes via appropriate upper extremity rehabilitation principles.

#### Accreditation

In support of improving patient care, this activity has been planned and implemented by Cine-Med and Hand Rehabilitation Foundation. Cine-Med is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



Cine-Med designates this live activity for 23.25 AMA PRA Category 1 Credit(s)<sup>m</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity

All other healthcare professionals will receive a Certificate of Participation. For information on the applicability and acceptance of Certificates of Participation for activities designated for AMA PRA Category 1 Credits<sup>™</sup>, consult your professional licensing board.



### 20TH ANNUAL UPPER EXTREMITY TUTORIAL COURSE

February 9 – 13, 2025 Snowmass Village, Colorado



Presented by Hand Rehabilitation Foundation



Accredited by CineMed

#### Register Online at: www.handfoundation.org/conferences



Name

Please scan this QR Code to be linked to Conference Registration Please scan this QR Code to be linked to The Viewline Resort Hotel Reservation Page



Name badge will appear exactly as entered below
---

Degree/Credentials		A LA P
Address		1/100
City/State/Zip		
Telephone		
E-Mail (required)	nny need for auxiliary aids or special assistance	ce services.
Title: Orthopaedic Surgeon	Fee: Surgeon/Physician \$995	
<ul> <li>Plastic Surgeon</li> <li>Hand Fellow</li> <li>Resident</li> <li>Allied Health Professional</li> </ul>	<ul> <li>Fellow/Resident \$750 (Must include letter from Chief of Service)</li> <li>Allied Health Professional \$750</li> <li>Military \$750</li> </ul>	Discounted lift tickets will be available through a 3rd party vendor. Go to: www.handfoundation.org for more information.
Payment by: Check Enclosed (Please make Credit Card (MasterCard/Vis Name on Card		undation)
	Security Code	
Expiration Date		
	less \$75.00 cancellation fee will be issued <b>No Refunds after February 12, 2025.</b>	l if written notification is

HAND REHABILITATION FOUNDATION 120 Huntingdon Pike, Suite 100, Rockledge, PA 19046 Phone 610.768.5958 Fax 610.768.8887 Questions? hrf@handfoundation.org