TWELFTH ANNUAL

## UPPER EXTREMITY TUTORIAL COURSE

The Viceroy Hotel Snowmass Village, Colorado

### February 7-11, 2016

## Reconstructive Surgery of the Shoulder, Elbow and Wrist

AN INTIMATE DIDACTIC AND HANDS-ON LABORATORY COURSE WITH LIMITED REGISTRATION



Presented by: Hand Rehabilitation Foundation Sponsored by: University of Colorado School of Medicine Office of Continuing Education Endorsed by: American Association of Hand Surgery

#### COURSE SCHEDULE

#### DAY 1 | SUNDAY, FEBRUARY 7 | WELCOME

#### Soft Tissue Reconstruction Moderator: Mark D. Lazarus, MD

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

- 4:30 Welcome A. Lee Osterman, MD
- 4:35 Managing Biceps/Labral Complex Pathology Fix, Cut or Tenodese? Neal C. Chen, MD
- 4:55 Questions/Discussion
- 5:00 How-to Video: Tenodesis Techniques Arthroscopic PITT and Interference Screw, Open Pectoral Kevin D. Plancher, MD
- 5:10 The Irreparable Rotator Cuff Tear - Arthroscopic Management: Mark D. Lazarus MD
  - Muscle Transfer: Mark E. Baratz, MD
  - Graft Reconstruction: Scott P. Steinmann, MD
  - Reverse TSA: Thomas W. Wright, MD
- 6:00 How-to Video: Arthroscopic Transosseous Rotator Cuff Repair Mark D. Lazarus, MD
- 6:10 Questions/Discussion Opening Reception 6:30 - 8:00 pm

#### DAY 2 | MONDAY, FEBRUARY 8 | MORNING SESSION

#### Fracture/Dislocations Moderator: N. Lindsay Harris, MD

- 6:00 Continental Breakfast
- 6:30 When and How to Fix the Displaced Mid-Shaft Clavicle Fracture Jesse B. Jupiter, MD
- 6:40 Questions/Discussion
- 6:45 Grade III A-C Separation To Fix or Not to Fix? That is the Question Benjamin Sears, MD
- 6:55 Questions/Discussion
- 7:00 Strategies for ORIF of Displaced Proximal Humeral Fractures Mark D. Lazarus, MD
- 7:10 Questions/Discussion
- 7:15 How-To Video: Direct Lateral Approach for ORIF of Proximal Humeral Fractures Tito J. Liotta, MD
- 7:25 Questions/Discussion
- 7:30 Treatment of the Unrepairable Proximal Humeral Fracture - Hemiarthroplasty: Scott P. Steinmann, MD - Reverse: Thomas W. Wright, MD
- 7:50 Questions/Discussion
- 8:00 Reverse Shoulder for Proximal Humeral Fracture Thomas W. Wright, MD
- 8:15 Questions/Discussion
- 8:30 Therapy Breakout Session I: Shoulder Rehabilitation: Tricks of the Trade Speakers: Neal C. Chen, MD; Scott P. Steinmann, MD; Jason A. Suda, MS, OTR/L, CHT; Terri L. Wolfe, OTR/L, CHT
- 8:30 Bioskills Lab A (not for CME) Skeletal Dynamics
- 9:30 Recess

#### DAY 2 | MONDAY, FEBRUARY 8 | AFTERNOON SESSION

- Symposium: Shoulder Free-for-All Anything Goes! Moderator: Neal C. Chen, MD
- 4:00 Symposium: Shoulder Free-for All Anything Goes! Moderator: Neal C. Chen, MD Panelists: N. Lindsay Harris, MD; Mark D. Lazarus, MD; Benjamin Sears, MD; Scott P. Steinmann, MD; Thomas W. Wright, MD
- 5:15 Therapy Breakout Session II: Shoulder Evaluation Speakers: Neal C. Chen, MD; Mark D. Lazarus, MD; Jason A. Suda, MS, OTR/L, CHT; Terri L. Wolfe, OTR/L CHT



SCHEDULE IS SUBJECT TO CHANGE

Please visit handfoundation.org for updates

- 5:15 Bioskills Lab B (not for CME) Exactech, Inc.
- 6:15 Bioskills Lab C (not for CME) Check online for updated lab schedule

#### DAY 3 | TUESDAY, FEBRUARY 9 | MORNING SESSION

- The Athlete's Elbow Moderator: Mark E. Baratz, MD
- 6:30 Continental Breakfast
- 7:00 Acute MCL in the Throwing Athlete Mark E. Baratz, MD
- 7:15 Chronic LUCL Wrestler Scott P. Steinmann, MD
- 7:30 OCD Lesion in a Gymnast Michael R. Hausman, MD
- 7:45 Ruptured Biceps in a Weightlifter Graham J. W. King, MD, FRCSC
- 8:00 Triceps Injury Kevin D. Plancher, MD
- 8:15 Therapy Breakout Session III: Elbow Anatomy Dissection Speakers: Kevin D. Plancher, MD; Scott P. Steinmann, MD; Jason A. Suda, MS, OTR/L, CHT; Terri L. Wolfe, OTR/L, CHT
- 8:15 Bioskills Lab D (not for CME) Skeletal Dynamics
- 9:15 Recess

#### DAY 3 | TUESDAY, FEBRUARY 9 | AFTERNOON SESSION

#### Elbow Fratures and Instability Jesse B. Jupiter; Douglas P. Hanel, MD

- 4:00 Severe Elbow Instability: The Need for Stability Jorge L. Orbay, MD
- 4:10 PANEL: Simple Elbow Fractures That Aren't Panelists: Julie Adams, MD; Michael R. Hausman, MD; Graham J. W. King, MD, FRCSC; Jorge L. Orbay, MD; Kevin D. Plancher, MD; Scott P. Steinmann, MD
- 5:15 Therapy Breakout Session IV: Elbow Rehabilitation (including splint lab) Speakers: Julie Adams, MD; Michael R. Hausman, MD: Jason A. Suda, MS, OTR/L, CHT; Terri L. Wolfe, OTR/L, CHT
- 5:15 Bioskills Lab E (not for CME) A. M. Surgical
- 7:00 Faculty dinner @ 7:00 pm ALO HOUSE

#### DAY 4 | WEDNESDAY, FEBRUARY 10 | MORNING SESSION

#### Battle of The Titans Moderator: Scott P. Steinmann, MD

- 6:00 Continental Breakfast
- 6:30 Battle of The Titans Moderator: Scott P. Steinmann, MD Team A – Julie Adams, MD; Mark E. Baratz, MD; Michael R. Hausman, MD; Graham J. W. King, MD, FRCSC

**Team B –** Douglas P. Hanel, MD; Jesse B. Jupiter, MD; Jorge L. Orbay, MD; A. Lee Osterman, MD; Kevin D. Plancher, MD

- 8:00 Therapy Breakout Session V: Pertinent Wrist Anatomy Speakers: Daniel J. Nagle, MD; Jason A. Suda, MS, OTR/L, CHT; Scott W. Wolfe, MD; Terri L. Wolfe, OTR/L, CHT
- 8:00 Bioskills Lab F (not for CME) Trimed, Inc.
- 9:00 Recess

#### DAY 4 | WEDNESDAY, FEBRUARY 10 | AFTERNOON SESSION

Distal Radius Fracture: From Simple to Complex-An Ombudsman Panel Moderator: Jesse B. Jupiter, MD; A. Lee Osterman, MD

4:00 Distal Radius Fracture: From Simple to Complex-An Ombudsman Panel Moderators: Jesse B. Jupiter, MD; A. Lee Osterman, MD

Case 1 – Daniel J. Nagle, MD Case 2 – John S. Taras, MD

- Case 3 Douglas P. Hanel, MD Case 4 – Jorge L. Orbay, MD Case 5 – John D. Lubahn, MD Case 6 – Amy L. Ladd, MD Case 7 – Robert J. Medoff, MD Case 8 – Mark E. Baratz, MD Case 9 – T. Greg Sommerkamp, MD Case 10 – Scott W. Wolfe, MD
- 5:30 Bioskills Lab G (not for CME)) Check online for updated lab schedule
- 5:30 Therapy Breakout Session VI: Tendon Dissection, Repair and Rehabilitation Speakers: Mark E. Baratz, MD: Jason A. Suda, MS, OTR/L, CHT; John S. Taras, MD; Terri L. Wolfe, OTR/L, CHT

#### DAY 5 | THURSDAY, FEBRUARY 11 | MORNING SESSION

Carpal Injury Revisited Moderator: Mickey J. V. Gordon, MD

- 6:00 Continental Breakfast
- 6:30 Malunions of the Distal Radius My Approach Jorge L. Orbay, MD
- 6:45 Chronic Scapholunate Instability: An Algorithm for Success Scott W. Wolfe, MD
- 7:00 Solving Carpal Injuries One Bone at a Time- An Ombudsman Panel Moderators: Mark E. Baratz, MD; A. Lee Osterman, MD

Case 1 – Mark S. Rekant, MD

Case 2 - Amy L. Ladd, MD

- Case 3 T. Greg Sommerkamp, MD
- Case 4 Douglas P. Hanel, MD
- Case 5 Robert J. Medoff, MD
- Case 6 Jesse B. Jupiter, MD
- Case 7 Michael R. Hausman, MD
- Case 8 Daniel J. Nagle, MD
- Case 9 John D. Lubahn, MD
- Case 10 Julie Adams, MD



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- 8:00 Therapy Breakout Session VII: Wrist Rehabilitation(including splint lab) Speakers: Julie Adams, MD; Amy L. Ladd, MD; Jason A. Suda, MS, OTR/L CHT; Terri L. Wolfe, OTR/L, CHT
- 8:00 Bioskills Lab H (not for CME) Skeletal Dynamics
- 9:00 Recess

#### DAY 5 | THURSDAY, FEBRUARY 11 | AFTERNOON SESSION

Ulnar Wrist Pain Moderators: Daniel J. Nagle, MD; Mark S. Rekant, MD

4:00 Ulnar Wrist Pain Moderators: Daniel J. Nagle, MD; Mark S. Rekant, MD
Case 1 - A. Lee Osterman, MD
Case 2 - Amy L. Ladd, MD
Case 3 - John S. Taras, MD
Case 4 - Douglas P. Hanel, MD
Case 5 - Mickey J. V. Gordon, MD

- 4:30 Four-Corner Arthrodesis: When and How I Do It Mark E. Baratz, MD
- 4:45 Proximal Row Carpectomy: No Corners is Better than Four Corners Mark S. Rekant, MD
- 5:00 Wrist Tendonitis 20/20: 20 Questions and 20 Answers A. Lee Osterman, MD
- 6:00 Closing Remarks

#### Sponsored by the University of Colorado School of Medicine Office of Continuing Education

#### Presented by the Hand Rehabilitation Foundation

- · Implement and perform the varying surgical options for distal radius fractures
- Evaluate the latest treatment strategies of bone, soft tissue and joint replacement in the upper extremity
- · Implement the most effective management of rotator cuff injuries and consider the options for treatment of them
- Improve their knowledge of the clinical presentation, management and rehabilitation for common hand and arm fractures
- Develop the surgical skills acquired and practiced during the meeting

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The University of Colorado School of Medicine and the Hand Rehabilitation Foundation. The University of Colorado School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum of 19.50 AMA PRA Category 1 Credit(s)<sup>TM</sup>.Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **REGISTRATION FORM** | Reconstructive Surgery of the Shoulder, Elbow and Wrist

#### THE VICEROY HOTEL For Hotel Accommodations, please contact The Viceroy Hotel FEBRUARY 7 -11. 2016 Telephone: (970) 923-8000 www.vicerovhotelsandresorts.com Name badge will appear exactly as entered below Name Degree/Credentials\_ Address City/State/Zip Telephone \_ E-Mail (required) Please indicate if you have any need for auxiliary aids or special assistance services. Title: Fee: Orthopaedic Surgeon Surgeon/Physician \$995 Plastic Surgeon Fellow/Resident \$750 Hand Fellow (Must include letter from Chief of Service) Discounted lift Allied Health Professional \$750 tickets available for Resident 🗌 purchase onsite Military \$750 Allied Health Professional and throughout the Virtual Syllabus conference from Hand Watch for details about downloading the APP! Rehabilitation (There will be NO syllabus book) Foundation Payment by: **Check Enclosed** (Please make checks payable to Hand Rehabilitation Foundation) Credit Card (MasterCard/Visa/Amex) Name on Card Credit Card Number Security Code Expiration Date

#### Register online at: www.handfoundation.org

or complete registration form and forward payment to:

#### HAND REHABILITATION FOUNDATION

700 S. Henderson Rd., Suite 100, King of Prussia, PA 19406 Telephone 610.768.5958 Fax 610.768.8887 Questions? hrf@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 sessions, video surgery demonstrations and hands-on labs will provide the participant with the vital information to treat these problems.

Centrally located at the base of Snowmass Mountain and the Village Mall, The Viceroy Hotel is an incomparable vacation resort. Ski-in/ski-out with onsite equipment rental and ski valet, an all-season heated saline pool, terrace cabanas, signature lobby cocktail bar and lobby-side lounge, destination restaurant with stunning views, Nest lounge/café, health club, steam room and massage service, concierge, exemplary service and more all contribute to the total convenience you will experience when you stay at the Viceroy Hotel.

#### **The Viceroy Hotel**

130 Wood Rd., PO Box 6985 Snowmass Village, Colorado 81615 Reservations: (877) 235-7577 Guests/General Line: (970) 923-8000 Guest Fax: (970) 923-8001

reservations@viceroysnowmass.com www.viceroyhotelsandresorts.com

Room Rate: \$335.00



RESERVATIONS MUST BE RECEIVED BY FRIDAY, JANUARY 22, 2016 Late fee after January 22, 2016 -\$50.00

#### **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. Up to 126 flights per week offer reliable, same day connections from points across the globe. The Viceroy Hotel supplies complimentary Aspen airport shuttle service; please call from the transportation services kiosk. Aspen airport is currently serviced by United Express, Northwest Jet Airlink and America West Express. Three airlines are offering direct service into Aspen/Snowmass. For flight information, please visit www.aspenairport.com.

#### **COURSE CHAIRMEN**

#### Mark E. Baratz, MD

Professor and Vice-Chair, Department of Orthopaedic Surgery Director, Hand and Upper Extremity Fellowship Program University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

N. Lindsay Harris, MD

Fellowship Director of the Aspen Sports Medicine Foundation Fellowship Program Denver, Colorado

Mark D. Lazarus, MD Department of Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, Pennsylvania

A. Lee Osterman, MD Professor and Chairman Division of Hand Surgery Department of Orthopaedic Surgery, Thomas Jefferson University, Philadelphia, Pennsylvania

#### FACULTY

Julie Adams, MD Assistant Professor of Orthopaedics, Mayo Clinic College of Medicine Rochester, Minnesota

Neal C. Chen, MD

Program Director, Hand Surgery Fellowship Program, Instructor in Orthopaedic Surgery Harvard Medical School, Boston, Massachusetts

Mickey J. V. Gordon, MD Associate Professor, Director, Hand Surgery University of Colorado at Denver Health Sciences Center, Denver, Colorado

Douglas P. Hanel, MD Professor, Department of Orthopaedic Surgery, University of Washington, Harborview Medical Center, Seattle, Washington

Michael R. Hausman, MD Lippman Professor Orthopaedic Surgery, Chief Hand and Elbow Surgery Mt. Sinai Medical Center, New York, New York

Jesse B. Jupiter, MD Professor, Department of Orthopaedic Surgery, Harvard Medical School, Boston, Massachusetts

Graham J. W. King, MD, FRCSC University of Western Ontario, St. Joseph's Health Centre, London, Ontario

Amy L. Ladd, MD Professor, Department of Orthopaedic Surgery, Stanford University, Palo Alto, California

**Tito J. Liotta, MD** Orthopaedic Associates of Aspen and Glenwood, Aspen, Colorado

John D. Lubahn, MD Orthopaedic Residency and Hand Fellow Program Director, University of Pittsburgh Medical Center, Erie, Pennsylvania

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

Daniel J. Nagle, MD Professor of Clinical Orthopaedic Surgery at Northwestern Feinberg School of Medicine, Chicago, IL Jorge L. Orbay, MD Miami Hand Center, Miami, Florida

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Terri L. Wolfe, OTR/L, CHT Director, Hand and Upper Body Rehabilitation Center, Erie, Pennsylvania

Thomas W. Wright, MD Director, Interdisciplinary Center for Musculoskeletal Training and Research, Hand, Upper Extremity and Microsurgery, University of Florida, Gainesville, Florida

David S. Zelouf, MD Assistant Professor, Thomas Jefferson University School of Medicine, Philadelphia, Pennsylvania

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# 12TH ANNUAL UPPER EXTREMITY TUTORIAL Course

## February 7 -11, 2016 Snowmass, Colorado



Sponsored by: University of Colorado School of Medicine Office of Continuing Medical Education

This program is a part of the Colorado Statewide Extended Campus. State funds were not used to develop or administer this program



Presented by: Hand Rehabilitation Foundation Endorsed by: AAHS American Association of Hand Surgery