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SESSIONS!**

**MARCH 18-22, 2012
THE SILVERTREE HOTEL
SNOWMASS, COLORADO**

**8th
ANNUAL
UPPER EXTREMITY
TUTORIAL COURSE**

**PLACING THE
HAND IN SPACE:
RECONSTRUCTIVE
SURGERY OF THE SHOULDER,
ELBOW AND WRIST**

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

Jointly Sponsored by:
University of Colorado School of Medicine and the
Hand Rehabilitation Foundation

Endorsed by the American Association of Hand Surgery

STIMULATE YOUR *BODY* AND YOUR *MIND* SPRING *SKIING* AND *LEARNING* IN THE ROCKIES

Course Description

An up close and personal experience in the reconstruction 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 on Fanny Hill and the Village Mall, The Silvertree Hotel is everything you want in a vacation resort. Two heated swimming pools and whirlpool saunas, health club and steam room and massage service, two restaurants and lobby lounge and bar, concierge, complimentary Aspen airport shuttle, on-site ski shop, ski valet, exemplary service and more all contribute to the total convenience you will experience when you stay at The Silvertree Hotel.

The Silvertree Hotel

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Guest Fax (970) 923 5192
reservations@silvertreehotel.com
www.silvertreehotel.com

**Reservations
must be received by
Friday, March 2, 2012**

**Late fee after
March 2, 2012
\$50.00**

<u>Room Type</u>	<u>Single/Double</u>
Deluxe	\$239
Premier View	\$279
Wildwood Lodge	\$169
VPM Condos	10% off prevailing rate

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 Silvertree Properties supply complimentary Aspen airport shuttle service; please call from the transportation services kiosk. Aspen airport is currently serviced by United Express, Northwest Jet Airliner and America West Express. Three airlines are offering direct service into Aspen/Snowmass. For flight information, please visit www.aspenairport.com.

COURSE SCHEDULE

DAY 1 SUNDAY, MARCH 18, 2012

Rotator Cuff and Associated Lesions

Moderator: Mark D. Lazarus, MD

Registration 4:00 – 8:00 pm

- 4:15 Welcome/Opening Remarks *A. Lee Osterman, MD*
- 4:30 Natural History of and Surgical Options for the Partial Rotator Cuff Tear
Ken Yamaguchi, MD
- 4:45 Recognition and Management of the SLAP Tear-Debridement,
Repair and Tenodesis *Ken Yamaguchi, MD*
- 5:00 Current Concepts in Arthroscopic Repair of the Full Thickness Tear
Mark D. Lazarus, MD
- 5:15 Arthroscopic Treatment of the Irreparable Rotator Cuff Tear *Mark D. Lazarus, MD*
- 5:30 Biologic Augmentation of Rotator Cuff Repair – What Do We Know?
Scott P. Steinmann, MD
- 5:45 Muscle Transfer for Rotator Cuff Insufficiency *Mark E. Baratz, MD*
- 6:00 Questions and Discussion

Opening Reception 6:30 – 8:00 pm

DAY 2 MONDAY, MARCH 19, 2012

Fractures and Separations About the Shoulder

Moderator: Neal C. Chen, MD

- 6:00 Continental Breakfast
- 6:30 Clavicle Fractures – When and How Should They be Fixed? *N. Lindsay Harris, MD*
- 6:45 AC Separation – Current Concepts in Surgical Management *Mark D. Lazarus, MD*
- 7:00 Two-Part Humeral Surgical Neck Fractures – Operative Techniques
Tito J. Liotta, MD
- 7:15 Three and Four-Part Proximal Humeral Fractures – Percutaneous and Open
Fixation *Jesse B. Jupiter, MD*
- 7:30 Hemiarthroplasty for Proximal Humeral Fractures *Scott P. Steinmann, MD*
- 7:45 Reverse Arthroplasty for Proximal Humeral Fractures and Non-unions
Neal C. Chen, MD
- 8:00 Questions and Discussion
- 8:15 Panel: Case Presentations – Complex Shoulder Fractures and Separations
Moderator: Neal C. Chen, MD
Panelists: L. Lindsay Harris, MD; Jesse B. Jupiter, MD; Mark D. Lazarus, MD;
Tito J. Liotta, MD; Scott P. Steinmann, MD

9:00 Recess

Shoulder Arthroplasty *Moderator: Ken Yamaguchi, MD*

- 4:00 Resurfacing Arthroplasty, Stemmed Hemi-arthroplasty and Total Shoulder
Arthroplasty – How to Make the Call *Scott P. Steinmann, MD*
- 4:15 Decision Making During Total Shoulder Arthroplasty *Mark D. Lazarus, MD*
- 4:30 Alternatives to Total Shoulder Arthroplasty for the Arthritic Shoulder
Ken Yamaguchi, MD
- 4:45 Reverse Shoulder Arthroplasty for Cuff Tear Arthropathy *Neal C. Chen, MD*

SCHEDULE IS SUBJECT TO CHANGE:
FOR UPDATES, PLEASE VISIT WWW.HANDFOUNDATION.ORG

- 5:00 Symposium – Controversies in Shoulder Arthroplasty - Discussion and Case Presentations
Speakers: Neal C. Chen, MD; Mark D. Lazarus, MD; Scott P. Steinmann, MD; Ken Yamaguchi, MD
- 5:15 Bioskills Lab A – Skeletal Dynamics (not for CME)
- 5:15 Therapy Breakout Session I: Rehabilitation of Common Shoulder Problems
Moderators: Neal C. Chen, MD; Lauren J. O'Donnell, OTR/L, CHT; Karen Schultz, MS, OTR, FAOTA, CHT; Scott P. Steinmann, MD
- 6:15 Bioskills Lab B – Skeletal Dynamics (not for CME)
- 7:15 Bioskills Lab C – Tornier

DAY 3 TUESDAY, MARCH 20, 2012

Fracture Principles Moderator: Jesse B. Jupiter, MD

- 6:00 Continental Breakfast
- 6:30 Shear Fractures of the Distal Humerus *Jesse B. Jupiter, MD*
- 6:40 Olecranon Fractures *Mark E. Baratz, MD*
- 6:50 Fractures of the Coronoid *Scott P. Steinmann, MD*
- 7:10 Radial Head Fractures *Graham J.W. King, MD, FRCS*
- 7:20 Panel: Cases
Moderator: Jesse B. Jupiter, MD
Panelists: Mark E. Baratz, MD; Graham J.W. King, MD, FRCS; Scott P. Steinmann, MD; Scott W. Wolfe, MD
- 7:50 Session Exam/Evaluation *Scott W. Wolfe, MD*
- 8:00 Bioskills Lab D – TriMed (not for CME)
- 8:00 Therapy Breakout Session II: Surgical Anatomy of the Extensor Mechanism of the Hand
Moderators: Mark E. Baratz, MD; Lauren J. O'Donnell, OTR/L, CHT; Karen Schultz, MS, OTR, FAOTA, CHT
- 9:00 Recess

Elbow Fractures/Dislocations

- 4:00 Elbow Fractures/Dislocations: A Dialectic Group Discussion
Moderators: Michael R. Hausman, MD; Mark E. Baratz, MD
Participants: Douglas P. Hanel, MD; Jesse B. Jupiter, MD; Graham J. W. King, MD, FRCS; Jorge L. Orbay, MD; Scott P. Steinmann, MD; Scott W. Wolfe, MD
- 5:00 Session Evaluation *Scott W. Wolfe, MD*
- 5:15 Bioskills Lab E – Skeletal Dynamics (not for CME)
- 5:15 Therapy Breakout Session III: Rehabilitation of the Elbow Following Fracture and Flexion Contracture
Moderators: Mark E. Baratz, MD; Lauren J. O'Donnell, OTR/L, CHT; Karen Shultz, MS, OTR, FAOTA, CHT; Scott P. Steinmann, MD
- 6:15 Recess

DAY 4 WEDNESDAY, MARCH 21, 2012

Novel Techniques/Clash of the Titans Moderator: Scott P. Steinmann, MD

- 6:00 Continental Breakfast
- 6:30 Insights on the Interosseous Membrane and the Radial Head *Jorge L. Orbay, MD*
- 6:45 Clash of the Titans (Soft-tissue Injuries; Elbow Reconstruction)
Participants – Two Teams: Mark E. Baratz, MD; Scott G. Edwards, MD; Douglas P. Hanel, MD; Michael R. Hausman, MD; Jesse B. Jupiter, MD; Scott P. Steinmann, MD; Scott W. Wolfe, MD

- 7:45 Session/Elbow Section Final Exam and Evaluation *Moderator: Scott W. Wolfe, MD*
8:00 Bioskills Lab F – Medartis (not for CME)
8:00 Therapy Breakout Session IV: Is There a Role for Therapy in Epicondylitis?
Rotation Braces: Do They Work?
*Moderators: Julie Adams, MD; Lauren J. O'Donnell, OTR/L, CHT;
Mark S. Rekant, MD; Karen Schultz, MS, OTR, FAOTA, CHT*

9:00 Recess

Distal Radius Fracture

- 4:00 – Distal Radius Fracture Tag Team Event *Moderator: Jesse B. Jupiter, MD*
5:30 **Teams:** 1. *John S. Taras, MD and Scott G. Edwards, MD*
2. *Amy L. Ladd, MD and Jorge L. Orbay, MD*
3. *Douglas P. Hanel, MD and Mickey J. V. Gordon, MD*
5:30 Recess

DAY 5 THURSDAY, MARCH 22, 2012

The Carpus: Injury and Reconstruction *Moderator: Daniel J. Nagle, MD*

- 6:00 Continental Breakfast
6:30 Missed Injuries of the Wrist: Hook of Hamate, Ulnar Extrinsic Injury, Ulnar Artery
Thrombosis *Amy L. Ladd, MD*
6:45 Triangular Fibrocartilage Injury, Ulnar Styloid Fractures – Concepts in Treatment
Daniel J Nagle, MD
7:00 Carpal Dislocations and Fracture Dislocations *Mark E. Baratz, MD*
7:15 Acute and Chronic Distal Radioulnar Joint Instability *Scott W. Wolfe, MD*
7:30 Scaphoid Nonunion Update: The Role of ARIF, VBG and BMP *Amy L. Ladd, MD*
7:45 SLAC Wrist Treatment Options in 2012 *Scott W. Wolfe, MD*
8:00 Therapy Breakout Session V: Rehabilitation of Wrist Injury
*Moderators: Julie Adams, MD; Lauren J. O'Donnell, OTR/L, CHT;
Mark S. Rekant, MD; Karen Schultz, MS, OTR, FAOTA, CHT*
8:00 Bioskills Lab G – MicroAire (not for CME)

9:00 Recess

More Wrist and Hand Trauma *Moderator: David S. Zelouf, MD*

- 4:00 Correction of Radial Malunions: Role of CT, Jigs and Bone Grafts
Jesse B. Jupiter, MD
4:15 Essex Lopresti and Galeazzi Injuries *A. Lee Osterman, MD*
4:30 ORIF of Hand Fractures *Mark S. Rekant, MD*
4:45 Flexor Tendon Injury: The 2012 Update *John S. Taras, MD*
5:00 Fracture Dislocations of the PIP Joint and Thumb Collateral Ligament Injuries
David S. Zelouf, MD
5:15 Therapy Breakout Session VI: Rehabilitation of Hand Fractures and
Tendon Injuries
*Moderators: Julie Adams, MD; Scott G. Edwards, MD;
Lauren J. O'Donnell, OTR/L, CHT; Karen Schultz, MS, OTR, FAOTA, CHT*
5:15 Bioskills Lab H – Materialise (not for CME)
6:15 Bioskills Lab I (not for CME)
7:15 Adjourn

**SPACE IS LIMITED - REGISTER TODAY
ONLINE REGISTRATION IS OPEN!**

COURSE CHAIRMEN

Mark E. Baratz, MD

*Director, Division of Hand and Upper Extremity Surgery,
Vice Chairman, Department of Orthopaedics, Professor of Orthopaedic Surgery,
Allegheny General Hospital, Pittsburgh, PA*

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, Department of
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*Assistant Professor, Department of
Orthopaedic Surgery, Thomas Jefferson
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Scott G. Edwards, MD

*Chief, Division of Hand and Elbow Surgery,
Georgetown University Hospital,
Washington, DC*

Mickey J. V. Gordon, MD

*Associate Professor Director, Hand Surgery,
University of Colorado at Denver Health
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Douglas P. Hanel, MD

*Professor, Department of Orthopaedic Surgery,
University of Washington, Harborview Medical
Center, Seattle, Washington*

Michael R. Hausman, MD

*Professor, Department of Orthopaedic 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, FRCS

*University of Western Ontario, St. Joseph's
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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*

Ather Mirza, MD

Smithtown, New York

Daniel J. Nagle, MD

*Professor of Clinical Orthopaedic Surgery at
Northwestern Feinberg School of Medicine,
Chicago, IL*

Lauren J. O'Donnell, OTR/L, CHT

*The Philadelphia Hand Center, PC,
Philadelphia, Pennsylvania*

Jorge L. Orbay, MD

Miami Hand Center, Miami, Florida

Mark S. Rekant, MD

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Karen Schultz, MS, OTR, FAOTA, CHT

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Scott W. Wolfe, MD

*Professor, Department of Orthopaedic
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Hospital for Special Surgery, New York,
New York*

Ken Yamaguchi, MD

*Professor, Orthopedic Surgery, Sam and
Marilyn Fox Distinguished Professor of
Orthopedic Surgery, Chief, Shoulder and
Elbow Service, Washington University School
of Medicine, St. Louis, Missouri*

David S. Zelouf, MD

*Clinical Instructor, Thomas Jefferson
University School of Medicine, Philadelphia,
Pennsylvania*

**Jointly Sponsored by the University of Colorado School of Medicine and
the Hand Rehabilitation Foundation**

- Define complications of traumatic injuries of the upper extremity and know how to avoid them as well as how to treat them when they occur.
- Gain familiarity with evaluating and classifying complex elbow fractures and determining the best course of treatment.
- Utilize the latest surgical techniques for shoulder reconstruction including resurfacing arthroplasty, hemi arthroplasty and total shoulder arthroplasty.
- Understand and perform the varying surgical options for wrist fractures and dislocations.

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

The University of Colorado School of Medicine designates this live activity for a maximum of 20 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

REGISTRATION FORM

Placing the Hand in Space: Reconstructive Surgery of the Shoulder, Elbow and Wrist

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Name badge will appear exactly as entered below

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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:

Orthopaedic Surgeon

Plastic Surgeon

Hand Fellow

Resident

Allied Health Professional

Fee:

Surgeon/Surgeon/Physician \$925

Fellow/Resident \$650

(Must include letter from Chief of Service)

Allied Health Professional \$650

Military \$650

Payment by:

Check Enclosed *(Please make checks payable to Hand Rehabilitation Foundation)*

Credit Card (MasterCard/Visa/Amex)

Name on Card _____

Credit Card Number _____

Expiration Date _____ Security Code _____

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Hand Rehabilitation
Foundation.*

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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? hfr@handfoundation.org

HAND REHABILITATION FOUNDATION
700 S. HENDERSON RD., SUITE 100
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