Lutheran Hospital
a Cleveland Clinic hospital

11th Annual New Technology in Upper Extremity Surgery:

The Cutting Edge

With Advancing Translational Research

June 5–7, 2011

Castele Learning Center
at Lutheran Hospital

General Information

Course Description

This program will demonstrate new techniques and instrumentation for shoulder, elbow, wrist and hand reconstruction and provide a valuable international forum for global scientific exchange among surgeons and researchers who are interested in hand and wrist biomechanics and its clinical applications.

Target Audience

This course is designed for practicing orthopaedic surgeons, orthopaedic surgery residents/fellows, physician assistants, occupational theapists, physical therapists, registered nurses, orthopaedic surgery assistants, scrub technologists, surgical assistants, orthopaedic technicians.

Course Objectives

- Compare and contrast the spectrum of techniques currently available for upper extremity reconstruction
- Define alternative techniques for reconstruction of hand, wrist, elbow and shoulder reconstruction
- Discuss the role of the acute prosthetic replacement
- Discuss the role of rehabilitation in the management of upper extremity problem
- Identify and review the latest research on hand and upper extremity biomechanics from around the globe

Planning Committee

William Seitz, Jr. MD – Chairman
Zong-Ming Li, PhD
Peter Evans, MD, PhD
Mary Intorcio

Reservations

Hotel reservations must be made directly with the Hilton Garden Inn Cleveland Downtown by calling 877-782-9444. The Hilton is located at 1100 Carnegie Avenue, Cleveland, OH 44113. All reservations must be guaranteed with a credit card. www.clevelanddowntown.stayhgi.com

Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Cleveland Clinic Foundation Center for Continuing Education and Lutheran Hospital. The Cleveland Clinic Foundation Center for Continuing Education is accredited by the ACCME to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live educational activity for a maximum of **11.75** *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Disclaimer

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/faculty. They do not represent an endorsement by The Cleveland Clinic Foundation. In no event will The Cleveland Clinic Foundation be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify the Castele Learning Center at 216.523.7021 at least two weeks prior to the activity.

Faculty

Course Chairman

William H. Seitz, Jr, MD
Chair, Cleveland Clinic

Guest Faculty

John Basti, PT
Lecturer, Dept. of Medicine, College of Physicians & Surgeons, Columbia University, New York, New York

Louis U. Bigliani, MD
Frank E. Stinchfield Professor and Chairman of Orthopedic Surgery at Columbia University
Director of the Orthopedic Surgery Service, NewYork-Presbyterian Hospital/Columbia University Medical Center
Chief of the Center for Shoulder, Elbow and Sports Medicine, Columbia, New York, New York

Lynn A. Crosby, MD
Professor of Orthopaedics
Medical College of Georgia, Augusta, Georgia

Kathleen Derwin, PhD
Biomedical Engineer
Cleveland Clinic, Cleveland, Ohio

Edward Diao, MD
Hand and Upper Extremity Surgery
Professor Emeritus of Orthopaedic Surgery and Neurosurgery
University of California, San Francisco
Chief of Hand Surgery, California Pacific Medical Center
San Francisco Surgery Center, San Francisco, California

Peter J. Evans, MD, PhD
Head, Section of Hand and Upper Extremity Surgery
Cleveland Clinic, Cleveland, Ohio

Reuben Gobezie, MD
Division of Shoulder and Elbow Surgery
University Hospitals of Cleveland, Cleveland, Ohio

Thomas J. Graham, MD
Chief, Cleveland Clinic Innovations
Vice Chair, Department of Orthopaedic Surgery
Cleveland Clinic, Cleveland, Ohio

Warren C. Hammert, MD
Associate of Surgery of Orthopaedic Surgery and Plastic Surgery
University of Rochester Medical Center, Rochester, New York

Harry A. Hoyen, MD
Hand and Upper Extremity Surgery
MetroHealth Medical Center, Cleveland, Ohio

Lawrence C. Hurst, MD
Chair, Department of Orthopaedics
Chief, Division of Hand Surgery
Director, Microsurgical Laboratories
SUNY at Stonybrook, East Setauket, New York

Joseph P. Iannotti, MD, PhD
Chairman, Orthopaedic and Rheumatologic Institute
Cleveland Clinic, Cleveland, Ohio

Joseph E. Imbriglia, MD
Hand and Upper Extremity Surgery
Hand and Upper Extremity Center, Wexford, Pennsylvania

Michael W. Keith, MD
Hand and Upper Extremity Surgery
MetroHealth Medical Center, Cleveland, Ohio

Donald H. Lee, MD
Professor of Orthopaedic Surgery
Vanderbilt University, Nashville, Tennessee

Zong-Ming Li, PhD
Biomedical Engineering, Physical Medicine and Rehabilitation
Orthopaedic Surgery
Cleveland Clinic, Cleveland, Ohio

John D. Lubahn, MD
Orthopaedic Surgeon, Erie, Pennsylvania

Kevin J. Malone, MD
Hand and Upper Extremity Surgery
MetroHealth Medical Center, Cleveland, Ohio

Rick F. Papandrea, MD
Hand and Upper Extremity Surgery, Waukesha, Wisconsin

Matthew D. Putnam, MD
Professor of orthopaedic Surgery
Hand and Upper Limb Specialist
University of Minnesota, Minneapolis, Minnesota

Melvin P. Rosenwasser, MD
Robert E. Carroll Professor of Orthopaedic Surgery
Director, Orthopaedic Hand and Trauma Service
Columbia University Medical Center, New York, New York

David B. Shapiro, MD
Hand and Upper Extremity Surgery
Cleveland Clinic, Cleveland, Ohio

Marc A. Trzeciak, DO
Hand and Upper Extremity Surgery
Orthopaedic Associates of Southwestern Ohio, Inc., Centerville, Ohio

Thomas F. Varecka, MD
Director of Hand and Microsurgery
Hennepin Medical Center, Minneapolis, Minnesota

David S. Zelouf, MD
Clinical Instructor
Philadelphia Hand Center, Philadelphia, Pennsylvania

Sunday, June 5, 2011

6:00 pm **Opening Reception**
Castele Learning Center Pre-function Area
Lutheran Hospital, 1730 West 25th Street, Cleveland, OH 44113

Monday, June 6, 2011

6:30 am Breakfast and Registration

7:25 am **Opening Remarks**
William H. Seitz, Jr., MD

7:35 am **Case Presentations**
Moderator: William H. Seitz, Jr., MD

Session I

Moderators: Thomas F. Varecka, MD and Donald H. Lee, MD

8:05 am **The Destroyed Elbow**
Thomas J. Graham, MD

8:20 am **Repair of Partial Distal Biceps Rupture**
Joseph E. Imbriglia, MD

8:35 am **Dupuytren's Disease – New Technology**
John D. Lubahn, MD, FACS

8:50 am **Dupuytren's – Role and Science of Collagenase**
Lawrence C. Hurst, MD

9:05 am **Strategy for Using a Networked Neuroprosthesis for Tetraplegia-Engineering Design, Outcome Determination**
Michael W. Keith, MD

9:20 am **Driving With an Immobilized Upper Extremity**
Donald H. Lee, MD

9:35 am Discussion

Session II

Moderators: Louis U. Bigliani, MD and Lynn A. Crosby, MD

9:45 am **Arthroscopic Total Shoulder Resurfacing (Cartilage Transplant)**
Reuben Gobezie, MD

10:00 am **Cuff Tear Arthropathy – Approach to Treatment**
Louis U. Bigliani, MD

10:15 am **Results of a Commercially Produced Antibiotic Spacers to Treat Infections After TSA**
Lynn A. Crosby, MD

10:30 am **Management of the Contracted Shoulder in TSA**
William H. Seitz, Jr., MD

10:45 am **Proximal Humerus Fractures – Current Concepts**
Donald H. Lee, MD

11:00 am **Competent Am I?**
Matthew D. Putnam, MD

11:15 am Discussion

11:25 am Lunch

Session III

Moderators: Joseph E. Imbriglia, MD and Reuben Gobezie, MD

11:45 am **Complication of Reserve TSA**
Lynn A. Crosby, MD

Monday, June 6, 2011 (continued)

12:00 pm **Shoulder Arthroscopy in the Upper Extremity – Has it Really Influenced Outcomes?**
Harry A. Hoyen, MD

12:15 pm **Computer Simulation of the Glenoid in OA**
Louis U. Bigliani, MD

12:30 pm **Where Have All the Rheumatoids Gone?**
Peter J. Evans, MD, PhD

12:45 pm **Cutting Edge Modalities in Shoulder Rehabilitation**
John Basti, PT

1:00 pm Discussion

1:10 pm **Anita Moss Lecture:**
Introduction – Patty Shimko, OTR/L

Speaker: Melvin P. Rosenwasser, MD
Topic: Intraarticular Elbow Fractures and Resultant Stiffness: A New Treatment Using Botox

1:40 pm Discussion

Proposed Workshops
Non-CME. Space is limited.
Course reserves the right to cancel

1:45 – 2:45 pm
Workshop #1 – Cup Arthroplasty

2:45 – 3:45 pm
Workshop #2 – Reverse Total Shoulder ® Total Shoulder Arthroplasty

3:45 – 4:45 pm
Workshop #3 – Intramedullary Clavicle Fixation

4:45 – 5:45 pm
Workshop #4 - Endoscopic Carpal Tunnel

2:00 – 3:00 pm
Workshop #5 – O.T. Splinting Workshop

Tuesday, June 7, 2011

6:30 am Breakfast and Registration

7:35 am **Case Presentations**
William H. Seitz, Jr., MD

Session V
Moderators: David S. Zelouf, MD and Melvin P. Rosenwasser, MD

8:05 am **Online Identity, Physician Rating Reputation, Intersection of Public and Personal Online Identity**
David B. Shapiro, MD

8:20 am **Scapholunate Instability from Dynamic to Static: Treatment, Rehabilitation, and Outcomes**
Melvin P. Rosenwasser, MD

8:35 am **"Oh-Oh"… It's a Grade III – Managing Severe Open Upper Extremity Trauma**
Thomas F. Varecka, MD

8:50 am **Distal Biceps/Triceps Repair**
Peter J. Evans, MD, PhD

9:05 am **Current Status of Replantation**
Kevin J. Malone, MD

9:20 am **Basal Joint Arthritis – What to do 2011**
Edward Diao, MD

9:35 am Discussion

Tuesday, June 7, 2011 (continued)

Session VI

Moderators: Matthew D. Putnam, MD and Rick F. Papandrea, MD

9:45 am **Understanding the Priciples of Tendon Transfers**
David S. Zelouf, MD

10:00 am **Current Trends in Wrist Fracture Management**
Thomas F. Varecka, MD

10:15 am **Are Locking Plates Necessary?**
Harry A. Hoyen, MD

10:30 am **Partial Wrist Replacement**
Marc A. Trzeciak, DO

10:45 am **Ulnar Impaction**
Warren C. Hammert, MD

11:00 am **3-D Surgical Modeling in a Cost Conscious Enviroment**
Rick F. Papandrea, MD

11:15 am Discussion

11:25 am Lunch

Session VII

Moderators: Kathleen Derwin, PhD and Zong-Ming Li, PhD

11:45 am **Carpal Tunnel Syndrome 2011**
Edward Diao, MD

12:00 pm **Biomechanics of Carpal Tunnel Syndrome**
Zong-Ming Li, PhD

.12:15 pm **I Wish I had Not Invented Distal Radius Plates – External Fixation is the Most Efficient Treatment for Distal Radius Fractures**
Matthew D. Putnam, MD

12:30 pm **Basic Science Papers (5 mins each):**

Uncemented Porous Coated Total Elbow Arthroplasty Results
Ishu Singh, DO

Coralline Bone Graft for Corrective Distal Radius Osteotomy: An Attractive Alternative
Vamsi M. Singaraju, MD

Management of Ring Injuries of the Finger: Microsurgical Salvage and Reconstruction
Nicholas Crosby, MD

12:45 pm **Correction of Glenoid Retroversion in TSA. Standard vs. New Methods for Measurement and Correction of the Defect**
Joseph P. Iannotti, MD, PhD

1:00 pm **Scaffold Technologies for Rotator Cuff Repair**
Kathleen Derwin, PhD

1:15 pm **Measuring the Timing and Magnitude of Tendon Retraction Following Rotator Cuff Repair Using Standard and Novel Imaging Techniques**
Eric Ricchetti, MD

1:30 pm Discussion

1:40 pm Meeting Adjourned

Proposed Workshops

Non-CME. Space is limited.
Course reserves the right to cancel

1:40 – 2:40 pm
Workshop #6 – Utilizing 3-D Surgical Planning and Patient-Specific Solutions for Complex Interventions of the Hand and Wrist

2:40 – 3:40 pm
Workshop #7 – Wrist Fit

3:40 – 4:40 pm
Workshop #8 – Radial Head Replacement/ Ulnar Head Replacement

4:40 - 5:40 pm
Workshop #9 – Variax/Mini Hoffman Ex Fix

Registration **Pre-registration is requested**

Please Print Legibly to Ensure Accuracy

Name _____ Credentials (MD, PhD, RN, etc.) _____

Affiliation/Company _____ Last 4 digits of SS# (CME requirement) _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

E-mail address _____

Enrollment is limited. Pre-registration for this conference will close on Wednesday, June 1, 2011. To register after this date you just do so on-site. Confirmation is sent by mail or e-mail. In case of cancellation, a full refund will made if cancelled by May 30, 2011. Written notification of your cancellation is required to process your refund. No refunds will be issued after May 30, 2011. **Walk-in and late registrations will only be accepted if space is available.** This activity has been approved for Category 1 Credit™.

Workshops: Please indicate your first, second and third choices in order of preference. Space is limited and will be assigned in order of receipt of paid registration only.

Monday, June 6 Workshop preferences (p. 5): 1st choice: _____ 2nd choice: _____ 3rd choice: _____

Tuesday, June 7 Workshop preferences (p. 6): 1st choice: _____ 2nd choice: _____ 3rd choice: _____

I will attend the Opening Reception on Sunday, June 5 at 6 p.m. ❑ Yes ❑ No

Course Fee:

Includes opening reception, three continental breakfasts and three boxed lunches and workshops.

Student ..... $125 / $150 (on-site)
Fellow/Resident, Allied Health Professional ..... $150 / $175 (on-site)
Surgeon/Physician ..... $200 / $225 (on-site)

Please submit course registrations to:

Mary Intorcio, Program Manager
The Castele Learning Center
Lutheran Hospital
1730 West 25th St., Cleveland, OH 44113 USA

Phone: 216.523.7021 | Fax: 216.523.7022
Email: mainto@ccf.org

❑ Visa
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Cardholder's Name: _____

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Castele Learning Center
Cleveland Orthopaedic and Spine Hospital
at Lutheran Hospital
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Cleveland, Ohio 44113

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