In Collaboration with the Department of Orthopaedic Surgery and Lutheran Hospital

18th Annual New Technology in Upper Extremity Surgery:

The Cutting Edge

With Advancing Translational Research

May 6-8, 2018
Lutheran Hospital, a Cleveland Clinic hospital
Castele Learning Center, Cleveland, Ohio
18th Annual New Technology in Upper Extremity Surgery:

The Cutting Edge

Advancing Translational Research

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Castele Learning Center
Lutheran Hospital, a Cleveland Clinic 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 upper extremity biomechanics and its clinical applications.

Target Audience
This course is designed for practicing orthopaedic surgeons, hand and upper extremity, plastic surgeons, orthopaedic surgery residents/fellows, physician assistants, occupational therapists, physical therapists, registered nurses, orthopaedic surgery assistants, scrub technologists, surgical assistants, orthopaedic technicians, scientists/engineers (biomechanics of the hand/wrist).

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

• Discuss the role of the management of acute and chronic pathology and derangement of the structures of the upper limb using traditional as well as new reparative and reconstructive techniques.

• Discuss the role of the acute prosthetic replacement management of upper extremity problems

• Identify and review the latest research on hand and upper extremity biomechanics from around the globe

Accreditation Statement
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 11.25 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 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.
Faculty

Program Director

William H. Seitz, Jr., MD
69th President, American Society for Surgery of the Hand
Professor of Orthopaedic Surgery
Cleveland Clinic Lerner College of Medicine of CWRU
Chair, Division of Orthopaedic Surgery at Lutheran
Orthopaedic & Rheumatologic Institute
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Co-Director

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Biomedical Engineering, Orthopaedic Surgery, Physical
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University of California, San Francisco
Chief of Hand Surgery
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Peter J. Evans, MD, PhD, FRCSC
Shoulder, Elbow, Hand & Peripheral Nerve
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Director, Peripheral Nerve Center &
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Hand, Microsurgery and Reconstructive Orthopaedics  
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Division of Hand and Upper Extremity  
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Occupational Therapy  
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Cleveland, Ohio

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Hand and Upper Extremity Surgery  
Modesto, California

Yuji Umeda, MD  
Department of Orthopaedic Surgery  
Cleveland Clinic  
Cleveland, Ohio

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

Sunday, May 6, 2018 – NON-CME

12:00-2:00 p.m. Alan Wilde Resident and Fellow Research Symposium
Castele Learning Center
Lutheran Hospital, 1730 West 25th Street, Cleveland, OH 44113

Monday, May 7, 2018

6:30 a.m. Breakfast and Registration
7:20 a.m. Welcome/Introduction/Opening Remarks
William H. Seitz, Jr., MD
Lutheran Hospital

Session I  Shoulder:
Moderators: Adam Shafritz, MD and Robert Gillespie, MD

7:30 a.m. Rotator cuff repair
Kathleen Derwin, PhD

7:45 a.m. Anterior Instability: What’s new is old
Andrew Neviaser, MD

8:00 a.m. Does adding a fibula strut allograft to 2 and 3 part varus proximal humerus fractures prevent failure of a locking plate?
Adam Shafritz, MD

8:15 a.m. Use of an augmented glenoid component for treatment of B2 and B3 glenoid in OA
Joseph P. Iannotti, MD, PhD

8:30 a.m. Inset glenoid in anatomic total shoulder arthroplasty
Robert Gillespie, MD

8:45 a.m. Defining glenoid loosening by 3D post-operative imaging
Eric Ricchetti, MD

9:00 a.m. The biceps – tenodesis or tenotomy? That is the question?
Robert Neviaser, MD

9:15 a.m. Discussion

9:30 a.m. Break

9:45 a.m. Presentation of Alan Wilde Award Paper – First Place Winner
A. Seth Greenwald, D.Phil.(Oxon)

9:55 a.m. Discussion
## Session II  
**Elbow**

Moderators: Thomas Varecka, MD and Melvin Rosenwasser, MD

10:00 a.m.  **Boyd approach**  
Marc Trzeciak, DO

10:15 a.m.  **Mutilating elbow injuries**  
Kagan Ozer, MD

10:30 a.m.  **Salvage with adipofascial fat flap after failed primary ulnar nerve transposition**  
Melvin Rosenwasser, MD

10:45 a.m.  **Triceps tongue approach for total elbow and distal humerus fractures**  
Peter J. Evans, MD, PhD

11:00 a.m.  **Elbow fractures in elderly – ORIF vs. total elbow arthroplasty**  
Steven Maschke, MD

11:15 a.m.  **Salvage of the total elbow arthroplasty with massive osteolysis: When and how?**  
Thomas Varecka, MD

11:30 a.m.  **Discussion**

11:45 a.m.  **2018 Anita Moss Lecture**  

**Moderator:** Patty Shimko, OTR/L  
**Speaker:** Jack Ingari, MD  
**Topic:** Upper Extremity Trauma: From the E.D. to O.T., Concepts and Management

12:15 p.m.  **Lunch Break**  
Boxed lunches will be provided to eat during Session III

## Session III  
**New Technology – Wrist, Forearm and Elbow**

Moderator: Robert Ablove, MD

12:50 p.m.  **Towards intuitive control of upper limb prosthetics**  
J. Robert Anderson, MD

1:05 p.m.  **Management of upper extremity injuries in elite contact athletes**  
Robert Ablove, MD

1:20 pm  **Targeted muscle reinnervation for transradial amputees**  
Kyle Cheplia, MD

1:35 p.m.  **Patients with groundbreaking progress – scoliosis control**  
Michael Keith, MD and Harry Hoyen, MD

2:05 p.m.  **Discussion/Question and Answer**

2:25 p.m.  **Meeting Adjourned**
Tuesday, May 8, 2018

6:30 a.m.  Breakfast and Registration
7:30 a.m.  Wrist/Hand
Case Presentations
Moderator: William H. Seitz, Jr., MD

Session IV  Wrist/Hand
Moderators: Donald Lalonde, MD and John Lubahn, MD
7:50 a.m.  Tendon injury management following volar plating of distal radius fractures
Nathan Monaco, MD
8:05 a.m.  Release and relief: Same-day evaluation and surgical treatment of carpal tunnel syndrome
Paul Paterson, MD
8:20 a.m.  An update of carpal tunnel research – carpal tunnel mechanics and hand sensorimotor function
Zong-Ming Li, MD, PhD
8:35 a.m.  Proximal row carpectomy with capsular interposition
Shafic Sraj, MD
8:50 a.m.  When to operate on Dupuytren’s contracture
John Lubahn, MD
9:05 a.m.  How to consistently get good results in flexor tendon repair
Donald Lalonde, MD
9:20 a.m.  Presentation of Alan Wilde Award Paper – Second Place Winner
Zong-Ming Li, PhD
9:35 a.m.  Discussion
9:50 a.m.  Break

Session V  Upper Limb Potpourri
Moderators: Warren Hammert, MD and Edward Diao, MD
10:15 a.m.  Terrible triad
Kevin Malone, MD
10:30 a.m.  OME project
David Shapiro, MD
10:45 a.m. Dorsal exposure and Distal radius articular fractures – techniques for efficiency and visualization
AJ Julka, MD

11:00 a.m. Absorbable internal fixation
Kirk Haidet, MD

11:15 a.m. Touching hands USA – thoughts on domestic outreach for upper extremity patient in need
Edward Diao, MD

11:30 a.m. Cubital tunnel – current options and decision making
Warren Hammert, MD

11:45 a.m. External Fixation of Ulnar Carpometacarpal Joint Fracture Dislocations
Reiji Nishimura, MD

12:00 p.m. Cardiac Amyloid/Carpal Tunnel Project
Mazen Hanna, MD

12:15 p.m. Percutaneous management of select scaphoid non unions
Hisham Awan, MD

12:30 p.m. Current Medical Student/Resident Research Update
William H. Seitz, Jr., MD

12:45 p.m. Questions and Answers

1:00 p.m. Lunch Break
Boxed lunches will be provided

1:15-4:15 p.m. Optional Non-CME Workshops Wet Lab – Surgeons
Hand and Wrist Cadaver Hands-on Workshops

Monday, May 7, 2018

Elbow and Shoulder Cadaver Hands-on Workshops – No charge
Non-CME – Space is limited
Course reserves the right to cancel
2:30-5:30 p.m.

Tuesday, May 8, 2018

Hand and Wrist Cadaver Hands-on Workshops – No charge
Non-CME – Space is limited
Course reserves the right to cancel
1:15 – 4:15 p.m.
Registration information

Price, website to register – registration pages online at ccfcme.org/clevelandhand

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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.

Hotel Reservations
Hotel reservations must be made directly with The Hilton Garden Inn Cleveland Downtown by telephone.

Reservations Number: 877.782.9444
Special rate code: LHAUEX – Deadline is April 6, 2018
All reservations must be guaranteed by with a credit card.

Hilton Garden Inn Downtown Cleveland,
1100 Carnegie Avenue, Cleveland, Ohio 44115

Online: clevelanddowntown.stayhgi.com

For more information, contact Mary Intorcio, Program Manager at 216.523.7021.

All requests for refunds or cancellations must be in writing.
No refunds or cancellations will be granted after April 27, 2018