

Presented by the American Society for Surgery of the Hand

COMPREHENSIVE REVIEW IN HAND AND UPPER EXTREMITY SURGERY

July 12-14, 2013 | Renaissance Chicago Downtown Hotel | Chicago, IL

Program Chair: **Ryan P. Calfee, MD, MSc**
Program Co-Chair: **Thomas B. Hughes, MD**

Featuring a special one-day course:

AAOS/ASSH GENERAL ORTHOPAEDIC REVIEW

July 11, 2013

Program Director: **Bradley R. Merk, MD**

Program Co-Director: **Randy R. Bindra, MD, FRCS**

Co-Sponsored by the American Academy of Orthopaedic Surgeons (AAOS)
and the American Society for Surgery of the Hand (ASSH)

GENERAL ORTHOPAEDIC REVIEW

JULY 11, 2013

OVERVIEW

This one-day review course, brought to you by the AAOS and ASSH, prepares you for the general orthopaedic questions on the Subspecialty Certificate in Surgery of the Hand. Held just one day prior to the ASSH Comprehensive Review in Hand and Upper Extremity Surgery course, this is a convenient opportunity to review generally accepted principles of orthopaedics across the specialties and prepare to maintain your certification. Your skilled faculty of experienced clinicians will focus on what you need to know in all the other specialty areas of orthopaedics for the exam. In addition, multiple choice questions are presented throughout the course allowing for further discussion of the course topics. *The AAOS/ASSH General Orthopaedic Review is an additional fee program.*

OBJECTIVES

- Develop a comprehensive understanding of the fundamental knowledge base required for Maintenance of Certification
- Sharpen clinical decision-making using contemporary clinical, laboratory and diagnostic imaging methods to manage pediatric and adult musculoskeletal disorders
- Compare and contrast current non-operative and operative treatment of a wide spectrum of orthopaedic conditions including shoulder, lower extremity, spine and pediatrics
- Recognize the spectrum of surgical management of reconstructive and traumatic musculoskeletal conditions and the indications and contraindications for each
- Discuss current orthopaedic literature concerning a wide array of common musculoskeletal conditions in children and adults
- Review the standard of care for management of musculoskeletal conditions

Please note: the American Board of Orthopaedic Surgery does not provide content or material for this educational program.

CME CREDIT HOURS

The ASSH designates this live activity, General Orthopaedic Review, for a maximum of 8.75 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ACCREDITATION

The ASSH is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

PROGRAM DIRECTORS

Bradley R. Merk, MD

Randy R. Bindra, MD, FRCS

INVITED FACULTY*

Samer Attar, MD

Andrew D. Bunta, MD

Douglas A. Evans, MD

Hilton P. Gottschalk, MD

John J. Grayhack, MD

Stephen Gryzlo, MD

Steven L. Haddad, MD

Wellington K. Hsu, MD

Harold W. Rees, MD

Matthew D. Saltzman, MD

Michael D. Stover, MD

Hobie D. Summers, MD

Jan P. Szatkowski, MD

COMMITTEE LIAISON

Isador H. Lieberman, MD, MBA, FRCSC

AAOS STAFF

Cynthia Tyska, CME Course Manager

Amber Schroeder, CME Course Coordinator

Phyllis McQueen, CME Course Assistant

SYLLABUS

The syllabus for this course will be in an electronic format. You will be emailed information about accessing just prior to the course.

**Subject to change, visit www.assh.org for updates*

THURSDAY, JULY 11, 2013

6:30 AM

Registration Begins

Continental Breakfast

6:55 AM – 7:00 AM

WELCOME AND ANNOUNCEMENTS

7:00 AM – 7:30 AM

Polytrauma Management

7:30 AM – 7:50 AM

Hip and Pelvis Fractures

7:50 AM – 8:10 AM

Femur – Shaft and Distal Femur Fractures

8:10 AM – 8:40 AM

Discussion/Audience Q&A/ARS

8:40 AM – 9:00 AM

Tibia Fractures – Plateau, Shaft, Plafond

9:00 AM – 9:20 AM

Fractures and Fracture Dislocations of the Ankle and Foot

9:20 AM – 9:40 AM

Discussion/Audience Q&A/ARS

9:40 AM – 10:00 AM

BREAK

10:00 AM – 10:30 AM

Spinal Injuries

10:30 AM – 10:50 AM

Common Pediatric Fractures (other than wrist and hand)

10:50 AM – 11:10 AM

Discussion/Audience Q&A/ARS

11:10 AM – 11:30 AM

Knee – Ligamentous injuries

11:30 AM – 11:50 AM

Shoulder – Dislocations and Instability

11:50 AM – 12:10 AM

Discussion/Audience Q&A/ARS

12:10 PM – 1:00 PM

LUNCH

1:00 PM – 1:20 PM

Pediatric Lower Limb: Non-Traumatic Conditions

1:20 PM – 1:40 PM

Foot and Ankle: Non-Traumatic Conditions

1:40 PM – 2:00 PM

Discussion/Audience Q&A/ARS

2:00 PM – 2:40 PM

Bone Metabolism/Osteoporosis

2:40 PM – 3:20 PM

Musculoskeletal Oncology (other than hand tumors)

3:20 PM – 3:40 PM

Discussion/Audience Q&A/ARS

3:40 PM – 4:00 PM

BREAK

4:00 PM – 4:30 PM

Hip and Knee Arthroplasty

4:30 PM – 4:50 PM

Shoulder Arthroplasty

4:50 PM – 5:20 PM

Discussion/Audience Q&A/ARS

5:20 PM

CONCLUSION

For questions related to the content of the General Orthopaedic Review Course, please contact Amber Schroeder, AAOS CME Course Coordinator at (847) 384-4077 or via e-mail at Schroeder@aaos.org.

Registration information is available on page 10.

COMPREHENSIVE REVIEW IN HAND AND UPPER EXTREMITY SURGERY

July 12-14, 2013 | Renaissance Chicago Downtown Hotel | Chicago, IL

Program Chair:

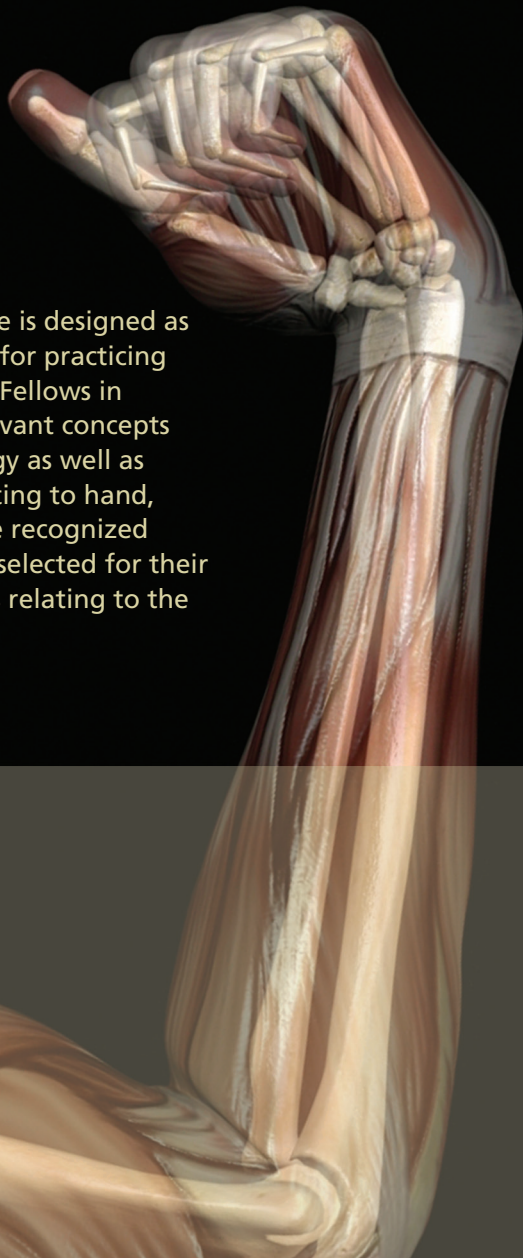
Ryan P. Calfee, MD, MSc

Program Co-Chair:

Thomas B. Hughes, MD

OVERVIEW

The ASSH Comprehensive Review Course is designed as an advanced review course and update for practicing hand surgeons as well as Residents and Fellows in training. The course will review the relevant concepts of anatomy, biomechanics and pathology as well as diagnostic and treatment methods relating to hand, wrist and elbow surgery. The faculty are recognized experts in hand surgery and have been selected for their knowledge, expertise and contributions relating to the subject matter they present.



COMPREHENSIVE REVIEW IN HAND AND UPPER EXTREMITY SURGERY

OBJECTIVES

Upon completion of this course, the participant will be able to:

- Discuss the relevant concepts of anatomy, biomechanics and pathology relating to surgery of the hand, wrist and elbow.
- Prescribe and use generally accepted diagnostic techniques required to evaluate various disease processes.
- Describe treatment alternatives for acquired, traumatic, inflammatory, congenital, metabolic and neoplastic disorders of the hand, wrist and elbow.

Please note: the American Board of Orthopaedic Surgery, the American Board of Plastic Surgery and the American Board of General Surgery do not provide content or material for this educational program.

CME CREDIT HOURS

The ASSH designates this live activity, *Comprehensive Review in Hand and Upper Extremity Surgery*, for a maximum of 22.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ACCREDITATION

The ASSH is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

INVITED FACULTY*

Randy R. Bindra, MD, FRCS
Allen T. Bishop, MD
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Jeffrey Yao, MD
Dan A. Zlotolow, MD

ASSH STAFF

Angie Legaspi, CMP, Director of Meetings
Nicole Renn, Course Coordinator

EXHIBITING COMPANIES*

**As of January 9, 2013*

AREX USA, LLC
Biomet Orthopedics, Inc.
Buxton BioMedical, Inc.
Medartis, Inc.

OrthoScan, Inc.
Skeletal Dynamics, LLC
Solana Surgical, LLC
TriMed, Inc.

FRIDAY, JULY 12, 2013

6:00 AM – 5:30 PM

Registration

6:00 AM – 7:00 AM

Breakfast

Sessions and food functions are for Course registrants only.

SESSION I – HAND/WRIST FRACTURES

7:00 AM – 7:05 AM

Welcome

7:05 AM – 7:35 AM

Phalangeal and Metacarpal Extra-Articular Fractures

7:35 AM – 7:55 AM

Scaphoid Fractures, Nonunion

7:55 AM – 8:15 AM

Perilunate Injuries and Carpal Fractures other than Scaphoid

8:15 AM – 8:50 AM

Distal Radius Fractures

8:50 AM – 9:10 AM

Panel with Test Questions

9:10 AM – 9:30 AM

BREAK/VISIT EXHIBITS

SESSION II – HAND/WRIST SOFT TISSUE TRAUMA

9:30 AM – 9:50 AM

Dislocations, Ligament Injuries of the Fingers

9:50 AM – 10:10 AM

Dislocations, Ligament Injuries of the Thumb

10:10 AM – 10:30 AM

SL and LT Ligament Injuries, Midcarpal Instability

10:30 AM – 10:50 AM

DRUJ/TFCC Injury

10:50 AM – 11:20 AM

Flexor Tendons: Acute and Chronic Injuries

11:20 AM – 11:40 AM

Extensor Tendon Injuries

11:40 AM – 12:00 PM

Fingertip and Nailbed Injuries: Anatomy, Local/Regional Flaps

12:00 PM – 12:25 PM

Panel with Test Questions

12:25 PM – 1:15 PM

LUNCH/VISIT EXHIBITS

SESSION III – MICROVASCULAR

1:15 PM – 1:35 PM

Replantation

1:35 PM – 1:55 PM

Soft Tissue Reconstruction of the Hand and Arm

1:55 PM – 2:15 PM

Thumb Reconstruction

2:15 PM – 2:35 PM

Vascular Insufficiency

2:35 PM – 3:10 PM

Panel with Test Questions

3:10 PM – 3:35 PM

BREAK/VISIT EXHIBITS

SESSION IV – SELECT SOFT TISSUE CONDITIONS

3:35 PM – 3:55 PM

Chemical Injuries and Frostbite

3:55 PM – 4:20 PM

Infections of the Hand

4:20 PM – 4:40 PM

Compartment Syndrome/ Volkmann's Ischemia

4:40 PM – 5:00 PM

Burns

5:00 PM – 5:30 PM

Panel with Test Questions

SATURDAY, JULY 13, 2013

6:00 AM – 4:30 PM

Registration

6:00 AM – 7:00 AM

Breakfast

SESSION V – NERVE

7:00 AM – 7:30 AM

Nerve Physiology, Injury and Repair

7:30 AM – 7:55 AM

Brachial Plexus Injuries – Adult

7:55 AM – 8:25 AM

Tetraplegia

8:25 AM – 8:50 AM

Nerve Palsies and Tendon Transfers

8:50 AM – 9:10 AM

Nerve Transfers

9:10 AM – 9:40 AM

Compressive Neuropathy of the Upper Limb

9:40 AM – 10:10 AM

Panel with Test Questions

10:10 AM – 10:40 AM

BREAK/VISIT EXHIBITS

SESSION VI – ARTHRITIS

10:40 AM – 11:00 AM

Atypical Arthritides

11:00 AM – 11:45 AM

Rheumatoid Arthritis – Hand and Wrist

11:45 AM – 12:30 PM

Osteoarthritis – Hand and Wrist

12:30 PM – 1:15 PM

LUNCH/VISIT EXHIBITS

1:15 PM – 1:45 PM

Panel with Test Questions

SESSION VII – ELBOW

1:45 PM – 2:05 PM

Distal Biceps Injury, Epicondylitis

2:05 PM – 2:35 PM

Elbow Dislocations, Instability and Contracture

2:35 PM – 2:55 PM

Fractures of the Distal Humerus

2:55 PM – 3:15 PM

Forearm Fractures

3:15 PM – 3:45 PM

Panel with Test Questions

3:45 PM – 4:15 PM

BREAK/VISIT EXHIBITS

SESSION VIII – NICHE TOPICS

4:15 PM – 4:35 PM

Kienböck's Disease

4:35 PM – 4:50 PM

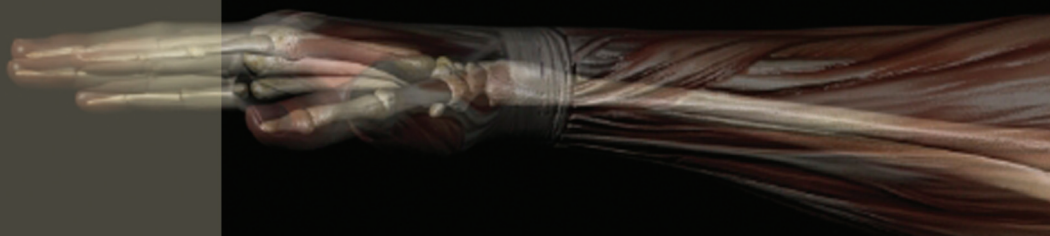
Complex Regional Pain Syndrome

4:50 PM – 5:15 PM

Dupuytren's Disease

5:15 PM – 5:40 PM

Panel with Test Questions



SUNDAY, JULY 14, 2013

6:00 AM – 10:00 AM

Registration

6:00 AM – 7:00 AM

Breakfast

SESSION IX – PEDIATRICS

7:00 AM – 7:30 AM

Pediatric Fractures of the Hand, Wrist and Forearm

7:30 AM – 8:00 AM

Obstetrical Brachial Plexus Palsy

8:00 AM – 8:45 AM

Congenital Anomalies of the Upper Extremity

8:45 AM – 9:25 AM

Cerebral Palsy: Upper Extremity Management

9:25 AM – 10:00 AM

Panel with Test Questions

SESSION X – TUMORS

10:00 AM – 11:00 AM

Tumors of the Upper Extremity

11:00 AM – 11:20 AM

Skin Lesions

11:20 AM – 11:35 AM

Limb Amputations and Prosthetics

11:35 AM – 12:00 PM

Panel with Test Questions

12:00 PM

CLOSING ANNOUNCEMENTS/MEETING ADJOURNED

PollEverywhere will be used during the course to facilitate audience participation by collecting responses to sample questions.

REGISTRATION INFORMATION

REGISTRATION FEES – DEADLINE JUNE 21, 2013

The General Orthopaedic Review Course registration includes a detailed course syllabus, breakfast, boxed lunch, and refreshment breaks scheduled for July 11. Comprehensive Review registrant fees include a detailed course syllabus, daily breakfast and refreshment breaks as well as a boxed lunch on July 12-13. Course sessions and food functions are for the course registrants only—spouses and families are not permitted in these areas.

REGISTER AT	www.assh.org	BY MAIL*	ASSH
BY FAX	(847) 384-1435		Department 1005
BY PHONE	(312) 880-1900		PO Box 6500
			Chicago, IL 60680

July 11, 2013

AAOS/ASSH General Orthopaedic Review Registration Fees

AAOS or ASSH Member	\$399
AAOS Emeritus Member	\$399
Nonmember Physician	\$499
Resident or Fellow.....	\$299
Allied Health Professional	\$299

July 12-14, 2013

ASSH Comprehensive Review in Hand & Upper Extremity Surgery Registration Fees

ASSH Member.....	\$875
ASSH Affiliate Member	\$575
Nonmember Physician	\$975
Resident or Fellow.....	\$495
Allied Health Professional	\$625

Onsite registration will incur an additional \$50 fee and is subject to space availability.

REGISTRATION CONFIRMATION

All registrations are confirmed by e-mail or fax. If you have not received a confirmation prior to your departure for this course, please contact the ASSH Registrar at (312) 880-1900 or meetings@assh.org.

REFUND POLICY / CANCELLATION FEE

All refunds must be requested in writing to the ASSH Central Office by fax at (847) 384-1435 or by email at meetings@assh.org. A full refund, less a \$150 administrative fee, will be given if written notification is received by the ASSH on or before May 31. Cancellation requests received between June 1 and June 21 will receive a 50% refund of payment received. No refunds will be given after June 21, 2013.

QUESTIONS?

Contact the ASSH Central Office at (312) 880-1900 or via e-mail:

- For Exhibitors – exhibits@assh.org
- For Registration & CME questions – meetings@assh.org
- For Program Content & Faculty – meetings@assh.org

HOUSING ACCOMMODATIONS

RENAISSANCE CHICAGO DOWNTOWN HOTEL DEADLINE JUNE 10, 2013

Housing for the AAOS/ASSH General Orthopaedic Review Course and the ASSH Comprehensive Review in Hand and Upper Extremity Surgery course will be at the Renaissance Chicago Downtown, 1 W. Wacker Drive, Chicago, IL 60601. Situated on the north edge of the historic Loop, this luxury hotel is just a step away from upscale shopping and fine dining.

- All attendees are responsible for making their own sleeping room reservations.
- DO NOT contact the ASSH Office for hotel reservations.
- Check-in time is 3:00 PM and check-out time is 12:00 PM.
- Room rate for a single/double occupancy room is \$199.00.
- Please reference group code **"sursura"** to receive the meeting rate.

Reserve a room by phone by calling (312) 372-7200.

Reserve a room online: <http://bit.ly/ASSHCR2013>.

Reservation requests must be received by June 10, 2013 and be accompanied by a one night's deposit. If the room block fills prior to the deadline, the hotel cannot guarantee availability and/or the special ASSH rate. Upon check-in you will be asked to verify your check-out date. The Renaissance Downtown Chicago is one of a growing number of hotels that will levy an additional charge should your departure date be altered after check-in, without prior notification. Rates are subject to the appropriate state and local taxes in effect at the time of the program date. Five dollars of your room rate will be used to defray meeting costs.



AIRLINE INFORMATION

United Airlines has been selected as the official carrier for the course. Reservations must be made and tickets must be purchased a minimum of seven days prior to departure to secure the discount. United will confirm reservations at the lowest rate available, provided normal qualifications are met. To take advantage of these special airfares, book online at www.united.com and enter **Offer Code**  **57517515** in the Offer Code box when searching for your flight or contact United Airlines at (800) 521-4041 and reference Agreement Code: 517515 and Z Code: ZN57. Outside of the United States, please call your local United Airlines Reservation Office.

DISCLAIMER

The material presented in this continuing medical education program is made available by the American Society for Surgery of the Hand (ASSH) and the American Academy of Orthopaedic Surgeons (AAOS) for educational purposes only. This material is not intended to represent the best or only methods or procedures appropriate for the medical situation discussed, but rather is intended to present an approach, view, statement or opinion of the authors or presenters that may be helpful or of interest to other practitioners. Attendees agree to participate in this medical education program sponsored by ASSH and AAOS with full knowledge and awareness that they waive any claim they may have against ASSH and the AAOS for reliance on any information presented in this educational program. In addition, the attendees also waive any claim they have against ASSH for injury or other damages that may result in any way from their participation in this program. All of the proceedings of the AAOS/ASSH General Orthopaedic Review Course and the Comprehensive Review in Hand and Upper Extremity course are intended for limited publication only, and all property rights in the material presented, including common – law copyright, are expressly reserved by the speaker or ASSH/AAOS. No statement of presentation made is to be regarded as dedicated to the public domain. Any sound reproduction transcript or other use of the material presented at this course without the permission of the speaker or ASSH/AAOS is prohibited to the full extent of common – law copyright in such material. ASSH and AAOS are not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant. The approval of the U.S. Food and Drug Administration is required for procedures and drugs that are considered experimental. Instrumentation systems discussed and/or demonstrated in or at ASSH/AAOS educational programs may not yet have received FDA approval.

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