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The Musculoskeletal Ultrasound Skills Course

Choose from 3 great locations this Fall:

- October 25-26 in Las Vegas
- November 14-15 in Orlando
- December 12-13 in Chicago

or one of these Winter getaways!

- March 5-7, 2015 in Vail, CO
- March 13-15, 2015 in San Juan, PR

Go to: iame.com/MSK

ABOUT THE CONFERENCE

The Musculoskeletal Ultrasound Skills Course

Musculoskeletal ultrasound imaging has evolved into a powerful tool that requires a high degree of skill to navigate sonoanatomy using the latest instrumentation. This 1.5 day course will cover the basic techniques and applications of diagnostic and interventional sports/musculoskeletal ultrasound in the major joints of the body related to sports medicine injuries.

The primary audience is:

- Sports Medicine Physicians
- Sonographers
- Radiologists
- Orthopedic Surgeons
- Certified Athletic Trainers
- Rheumatologists

About IAME

The Institute for Advanced Medical Education has been the leading provider of ultrasound and imaging-based training programs since 1992, with over 50,000 participants. The MSK Ultrasound Skills Course is an outgrowth of this experience. Whether you are new to MSK ultrasound or are looking for a solid refresher, you can be assured of taking away practical knowledge and abilities that will benefit your practice for years to come.

Lecture Faculty

COURSE DIRECTOR

Joshua G. Hackel MD, FAAFP, CAQSM, RMSK

Associate Professor, Florida State School of Medicine

Director of The Navy/Andrews Institute
Primary Care Sports Medicine Fellowship
Andrews Institute for Orthopaedics
Gulf Breeze, Florida

FACULTY

J. Antonio Bouffard MD (Orlando only)

Department of Orthopaedic Surgery &
Sports Medicine
Detroit Medical Center Sports Medicine
Consultant Radiologist
Andrews Institute for Orthopaedics
Gulf Breeze, Florida

Jerod A. Cottrill, DO (Las Vegas only)

Rebound Orthopedics
Portland, OR

Douglas Hoffman, MD (Chicago only)

Department of Orthopedics and Radiology
Essentia Health
Duluth, MN

Evan Peck MD (Las Vegas only)

Sports Health
Department of Orthopaedic Surgery
Cleveland Clinic Florida
West Palm Beach, FL

Christopher Visco MD (Chicago only)

Assistant Professor and Director of
Sports Medicine
Department of Rehabilitation and
Regenerative Medicine
Columbia University College of Physicians
and Surgeons
New York, NY

David Westerdahl, MD, FAAFP, RMSK
(Orlando only)

Department of Orthopaedic Surgery
Cleveland Clinic Florida
Weston, Florida

Workshop Faculty

Hands-on scanning will be conducted in small groups by the lecture faculty and additional workshop instructors.

FIVE VENUES



Las Vegas, Nevada

October 25-26, 2014

Aria Resort & Casino

3730 Las Vegas Boulevard
Las Vegas, NV 89158

Rate: \$179 per night Deluxe Room,
plus resort fee and applicable taxes

**Reservations: 1-866-359-7757 or
702-590-7757** Specify IAME Meeting

Cut Off Date: September 24, 2014



Orlando, Florida

November 14-15, 2014

Walt Disney World Swan

1500 Epcot Resorts Boulevard
Lake Buena Vista, FL 32830

Reservations: 1-888-828-8850
Specify IAME meeting

Rate: \$219 per night plus \$14 resort fee
and applicable taxes

Cut-off date: October 29, 2014



Chicago, Illinois

December 12-13, 2014

The Westin Chicago River North

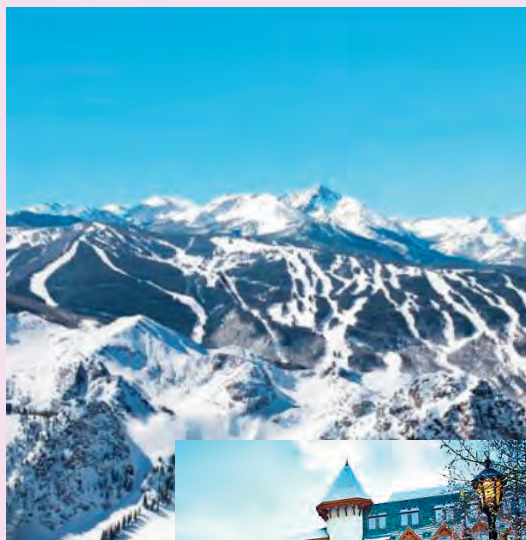
320 North Dearborn Street
Chicago, IL 60654

Reservations: 1-312-744-1900
Specify IAME Meeting

Rate: \$169 per night single occupancy
plus applicable taxes

Cut-off Date: October 21, 2014

www.iame.com/MSK



Vail, Colorado

March 5-7, 2015

Vail Marriott Mountain Resort

715 Lionshead Circle

Vail, CO 81657

Reservations: 1-970-476-4444 Specify IAME Meeting

Rate: \$349 per night Standard and Lodge Room

\$369 per night Studio King

\$379 per night Deluxe King

plus resort fees and applicable taxes

Cut Off Date: February 13, 2015

We chose Vail, Colorado because it is one of the greatest ski/snowboard destinations in the world. In addition to endless terrain, there's lots to do and enjoy in the Village and surrounding area.

Program Note: The Vail offering of The Musculoskeletal Ultrasound Skills Course is modified with educational sessions in the morning and afternoon over three days, so you can enjoy your time on or off the slopes. For program details visit iame.com/msk



San Juan, Puerto Rico

March 13-15, 2015

Caribe Hilton

1 San Geronimo Street

San Juan, PR 00901

Reservations: 1-787-721-0303

Specify IAME meeting

Rate: \$224 per night plus applicable taxes

Cut-off date: February 13, 2015

We chose San Juan because it's a fabulous Caribbean getaway that is easily reached by air without the hassles of border crossings. There's so much to do in and around San Juan, including an incredibly vibrant culinary culture. Or you can just enjoy the beach!

Program Note: In Puerto Rico you will attend The Musculoskeletal Ultrasound Skills Course on three consecutive mornings so you can enjoy afternoons on the beach, or exploring San Juan. For program details visit iame.com/msk

SCHEDULE

Day **1**

8:00 AM **Registration and Morning Refreshments**

8:30 AM **Welcome Introductory Remarks** – Hackel

Module I: Shoulder

8:35 AM **Basic Principles, Echo Signatures of US Structures** – Peck (Las Vegas), Westerdahl (Orlando), Hoffman (Chicago)

9:00 AM **Knobology** – Cottrill (Las Vegas), Hackel (Orlando), Visco (Chicago)

9:20 AM **Shoulder Ultrasound Exam** (Live Demonstration) – Hackel (Las Vegas), Bouffard (Orlando), Hoffman (Chicago)

9:40 AM **Shoulder Pathology** – Hackel

A. Rotator Cuff Tendonitis/Tear/Bursitis/ Impingement

B. Calcified Rotator Cuff Tendonitis

C. Biceps Tendonitis/AC Joint Injuries/Dynamic Imaging

10:00 AM **Shoulder Therapeutics** – Peck (Las Vegas), Westerdahl (Orlando), Hoffman (Chicago)

10:20 AM **Panel Discussion**

10:40 AM **Coffee Break**

Module II - Knee

11:10 AM **Knee Ultrasound Anatomy** – Hackel

11:30 AM **Knee Ultrasound Exam** (Live Demonstration) – Peck (Las Vegas), Bouffard (Orlando), Hoffman (Chicago)

11:50 AM **Knee Pathology** – Cottrill (Las Vegas), Westerdahl (Orlando), Visco (Chicago)

A. Patella Tendon Injuries/Prepatellar Bursitis

B. Quadriceps Injuries

C. Medial Collateral Sprain

D. Meniscus Injuries/Baker's Cyst

12:15 PM **Knee Therapeutics** – Hackel

12:40 PM **Panel Discussion**

1:00 PM **Lunch Provided**

Module III: Elbow

2:00 PM **Elbow Ultrasound Anatomy** – Cottrill (LV), Westerdahl (Orlando), Hoffman (Chicago)

2:20 PM **Elbow Ultrasound Exam** (Live Demonstration) – Peck (Las Vegas), Bouffard (Orlando), Visco (Chicago)

2:40 PM **Elbow Pathology** – Hackel

A. Medial epicondylitis

B. UCL injuries vs. Pronator Mass strain

C. Lateral Epicondylitis

D. Distal Biceps Injuries

3:05 PM **Hands-On Workshops** Faculty assisted hands-on scanning of live subjects in the anatomic areas covered by the day's lectures. In addition to human models participants will also gain practice in anatomic recognition and needle guidance using turkey breasts and pig feet.

6:00 PM **Adjourn**

Every Module provides detailed instruction in the anatomy, pathology and scan technique of their respective areas. Copies of every lecture are provided in the course syllabus.

7:30 AM **Morning Refreshments**

Module IV: Hand, Wrist, Foot, Ankle and Hip

- 8:00 AM **Wrist and Hand Examination and Pathology** – Peck (Las Vegas), Bouffard (Orlando), Hoffman (Chicago)
- A. Radial Wrist Pain**
 - B. Carpal Tunnel Syndrome**
 - C. MCP/IP Joint Arthritis**
 - D. Finger Pulley Issues**
 - E. Tenosynovitis, De Quervain's, Intersection Syndrome etc**
- 8:35 AM **Foot and Ankle Examination** (Live Demonstration) – Cottrill (Las Vegas), Westerdahl (Orlando), Visco (Chicago)
- 8:55 AM **Foot and Ankle Pathology** – Hackel
- A. Neuromas**
 - B. Plantar Fasciitis**
 - C. Medial/Lateral Ligament and Tendon Sprains/Strains**
 - D. Achilles Tendinopathy and Tear**
- 9:20 AM **Hip Ultrasound** – Cottrill (Las Vegas), Bouffard (Orlando), Visco (Chicago)
- A. Gluteal Tendinopathy**
 - B. Femoral Acetabular Impingement**
 - C. Hip Arthritis/Injection**
- 9:45 AM **Coffee Break**
- 10:05 AM **Hands-On Workshops** Faculty assisted hands-on scanning of live subjects in the anatomic areas covered by the day's lectures. In addition to human models participants will also gain practice in anatomic recognition and needle guidance using turkey breasts and pig feet.
- 12:30 PM **Adjourn**

Educational Objectives

After attending The MSK Ultrasound Skills Course participants will:

- 1.** Perform scans of peripheral joints
- 2.** Recognize common musculoskeletal pathology
- 3.** Perform therapeutic injections under ultrasound guidance
- 4.** Improve patient outcomes by appropriately applying the use of musculoskeletal ultrasound into their practice

Accreditation

The Institute for Advanced Medical Education is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Institute for Advanced Medical Education designates this live activity for a maximum of 12 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Each participant will be awarded a Certificate of Attendance showing Category 1 credits earned in the course. Many attendees will find this useful for submission to credentialing boards, managed care organizations and accreditation bodies.

Registered sonographers can apply Category 1 credits toward their ARDMS CME requirements. The ARDMS accepts Category 1 credits.

REGISTRATION FORM

The Musculoskeletal Ultrasound Skills Course

- ☐ Las Vegas, Nevada
- October 25-26, 2014
- ☐ Vail, Colorado
- March 5-7, 2015
- ☐ Orlando, Florida
- November 14-15, 2014
- ☐ San Juan, Puerto Rico
- March 13-15, 2015
- ☐ Chicago, Illinois
- December 12-13, 2014

Early Bird Tuition Las Vegas postmarked by October 3, 2014, Orlando postmarked by October 24, 2014. Chicago postmarked by November 21, 2014, Vail postmarked by February 13, 2015, Puerto Rico postmarked by February 20, 2015

- ☐ \$1,450 | Physicians and non-physicians
- ☐ \$950 | Residents/fellows/active military (letter required)

Standard Tuition Please add \$40 to your tuition payment after the above dates

NAME

☐ MD

☐ DO

☐ RDMS

☐ OTHER

SPECIALTY

ADDRESS

CITY

STATE

ZIP

WORK PHONE NUMBER

HOME PHONE NUMBER

FAX NUMBER

E-MAIL

Note: Cancellations received in writing up to two weeks prior to the course will receive a refund minus a \$50 processing fee. There will be no refunds after that date. Refunds will not be given to "no shows."

Register

- Online iame.com/MSK
- by Telephone (802) 824-4433
- by Fax (802) 824-3737
- by Mail 54 Hearthstone Lane, South Londonderry, VT 05155

Payment by Check

Make check or money order payable (in U.S. funds drawn on a U.S. bank) to IAME and mail to: IAME, 54 Hearthstone Lane, South Londonderry, VT 05155

Payment by Credit Card

- ☐ MasterCard
- ☐ VISA
- ☐ Discover (include cardholders 3 digit security code)

CARD NUMBER

EXPIRATION DATE

SECURITY CODE

CARDHOLDER'S NAME (Please print)

BILLING ADDRESS

BILLING ZIP

Go to: iame.com/MSK