



David Geffen
School of Medicine

UCLA Musculoskeletal Ultrasound Course and Hands-on Workshop 2014

Featuring Optional Full Day Interventional Training with Cadaver Lab

**January 25 & 26, 2014
COURSE AND HANDS-ON
WORKSHOP
Santa Monica UCLA Hospital
Santa Monica, CA**

**January 27, 2014
CADAVER LAB
Center for Health Sciences,
UCLA Campus
Westwood, CA**

UCLA

Health System
Radiology

CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFEN SCHOOL OF MEDICINE at **UCLA**

UCLA Musculoskeletal Ultrasound Course and Hands-on Workshop

COURSE DESCRIPTION

Musculoskeletal (MSK) Ultrasound is a real time and inexpensive imaging modality useful for diagnosis of MSK pathology and in particular image guided procedures in and about the joints.

The UCLA Department of Radiology in collaboration with key physicians from both Departments of Sports Medicine and Rheumatology recognizes the demand for this specialty skill and is proud to offer a fully comprehensive, hands-on, learning opportunity. *The MSK Ultrasound Course and Workshop*, discuss in depth, the pertinent theoretical and practical points of upper and lower extremity ultrasound. The course entails a comprehensive overview of relevant ultrasound topographic upper and lower extremity anatomy, including relevant landmarks, common indications for MSK ultrasound and the fundamental techniques for its use. The course also includes live split screen demonstrations which present the basic MSK sonography techniques and the optimal imaging essential for accurate application. The inclusive interactive, hands-on workshop provides an opportunity to master the techniques through small group training with specialists. The additional option of specialty training in the Cadaver Lab is ideal in providing real life, real time training of image guided procedure training to expand the clinical scope of care for attendees.

Note: Early registration for the optional cadaver lab is recommended, enrollment is limited to 32 participants. There is an additional fee for this workshop.

TARGET AUDIENCE

Those interested in performing MSK ultrasound in their practices, including, but not limited to, radiologists, sports medicine surgeons and physicians, rheumatologists as well as sonographers seeking to master scanning techniques in MSK sonography.

LEARNING OBJECTIVES

- Review of anatomy and basic techniques.
- Identify the strengths and weaknesses of MSK ultrasound.
- Describe both the unique and complimentary roles of ultrasound examination.
- Discuss cases which most likely benefit from the attributes of ultrasound.
- Identify anatomic landmarks and employ specific maneuvers for a variety of anatomic regions.
- Recognize transducer and required equipment selection.
- Describe normal and abnormal findings on ultrasound and to be able to recognize MSK-specific pitfalls and artifacts.
- Recognize the dynamic and interactive properties of an ultrasound examination.

Cadaver Lab Workshop Option for Advanced Participants

- Full day of hands on MSK interventions
- Small group training (4:1 instructor ratio)
- State of the art lab facility at the David Geffen School of Medicine at UCLA

COURSE DIRECTOR

Kambiz Motamedi, MD

Associate Professor of Radiology*
Musculoskeletal Imaging
Director of Post-Graduate Training

CLINICAL CO-DIRECTORS

John DiFiori, MD

Chief, Division of Sports Medicine
and Department of Family Medicine,
Clinical Professor, Departments of Family
Medicine and Orthopaedic Surgery*
Team Physician, LA Department of
Intercollegiate Athletics

Mihaela Taylor, MD

Assistant Clinical Professor of Rheumatology*
Department of Internal Medicine

DISTINGUISHED FACULTY

Kira Chow, MD

Associate Professor of Radiology*
VA Greater LA Healthcare System
Department of Radiology

Andrew Concoff, MD

Rheumatology and Sports Medicine
Medical Director
Outpatient Musculoskeletal Rehabilitation and
Wellness
St Jude Medical Center
Fullerton, California

Christopher Gottsegen, MD

Assistant Professor of Clinical Radiology
Keck School of Medicine
University of Southern California
Los Angeles, California

Benjamin Levine, MD

Assistant Clinical Professor of Radiology*
Musculoskeletal Imaging

*David Geffen School of Medicine at UCLA

PROGRAM

Saturday, January 25, 2014

- 7:30 Registration and Continental Breakfast**
- 8:00 Introduction and Announcements – Kambiz Motamedi, MD
- 8:10 Ultrasound Basics: Transducers, Equipment and Materials – Benjamin Levine, MD
- 8:30 Billing, Charges, etc. – Andrew Concoff, MD
- 8:45 Shoulder Anatomy: Surface Landmarks – Kambiz Motamedi, MD
- 9:00 Shoulder Rotator Cuff: Technique and Normal – John DiFiori, MD
- 9:20 Rotator Cuff Pathology: Tear and Tendinosis – Benjamin Levine, MD
- 9:40 Shoulder Interventions: Injections and Tenotomies – John DiFiori, MD
- 10:00 Break**
- 10:15 Elbow and Wrist Anatomy: Surface Landmarks – Kambiz Motamedi, MD
- 10:30 Elbow Ultrasound Technique and Normal – Kira Chow, MD
- 10:50 Wrist Ultrasound Technique and Normal – Mihaela Taylor, MD
- 11:15 Proximal Biceps Tendon Sheath Injection; Elbow Pathology – Kira Chow, MD
- 11:35 Synovitis, Effusion and Erosions; Carpal Tunnel Injection – Mihaela Taylor, MD
- 12:00 Lunch** (on your own)
- 1:30 Live Video Demonstration: Technique of Upper Extremity Ultrasound
- 2:30 Workshop: Upper Extremity with Models and Instructors
- 5:00 Open Scanning: On Your Own
- 6:00 Adjourn**

Sunday, January 26, 2014

- 8:00 Continental Breakfast**
- 8:30 Hip Anatomy and Technique – Kambiz Motamedi, MD
- 8:50 Hip Pathology – Benjamin Levine, MD
- 9:05 Knee Anatomy Technique and Sports Injuries – Kira Chow, MD
- 9:25 Guided Hip and Knee Injections – John DiFiori, MD
- 9:45 Common Peripheral Neuropathies of Upper Extremity – Kambiz Motamedi, MD
- 10:00 Break**
- 10:15 Knee Arthritis, Synovitis – Mihaela Taylor, MD
- 10:35 Ankle Anatomy and Technique – Christopher Gottsegen, MD
- 10:55 Common Peripheral Neuropathies Lower Extremity – Kambiz Motamedi, MD
- 11:15 Ankle Pathology – Christopher Gottsegen, MD
- 11:40 Panel Discussion and MSK Ultrasound
- 12:00 Lunch** (on your own)
- 1:30 Live Demonstration: Technique of Lower Extremity Ultrasound
- 2:30 Workshop: Lower Extremity with Models and Instructors
- 5:00 Open Scanning: On Your Own
- 6:00 Adjourn**

Monday, January 27, 2014

OPTIONAL INTERVENTIONAL CADAVER LAB WORKSHOP

- 8:30 Continental Breakfast**
- 9:00 Interventional Cadaver Lab Workshop
- 12:00 Lunch** (provided)
- 1:00 Interventional Cadaver Lab Workshop
- 3:00 Adjourn**



GENERAL INFORMATION

Enrollment

Before January 7th

\$ 950 Physicians

\$ 850 Trainees, Residents and Technologists

\$ 1,050 Cadaver Lab (optional)

After January 7th

\$ 1,050 Physicians

\$ 950 Trainees, Residents and Technologists

\$ 1,150 Cadaver Lab (optional)

*There is a \$100 course only discount for current UC employees. There is no discount for the cadaver lab.

Enrollment fees include continental breakfast, snacks and program materials.

Online

Go to www.cme.ucla.edu/courses, choose **UCLA Musculoskeletal Conference** and click the registration button. You may use your American Express, MasterCard, VISA or Discover card to register online.

By Mail

Use the form attached and mail to:
UCLA Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA Musculoskeletal Ultrasound Course and Hands-on Workshop
10920 Wilshire Blvd., Suite 1060
Los Angeles, CA 90024-6512

By Fax

Send the completed enrollment form with credit card information and authorizing signature. FAX (310) 794-2624

By Phone

Use your American Express, MasterCard, VISA, or Discover Card.
Call (310) 794-2620.

E-mail address: eayala@mednet.ucla.edu

Please visit our website for other UCLA CME offerings: www.cme.ucla.edu

Program Location: (Saturday and Sunday)

UCLA Medical Center, Santa Monica

Room: G-340

1250 16th Street

Santa Monica, CA 90404

(424) 259-6000

Optional Cadaver Lab: (Monday)

Center for Health Sciences

UCLA Campus

Westwood, CA 90024

Local Hotel Accommodations:

The Ambrose Hotel

1255 20th Street

Santa Monica, CA 90404

(310) 315-1555

*Please request the UCLA rate starting at \$200

Best Western Plus Gateway Hotel

1920 Santa Monica Boulevard

Santa Monica, CA 90404

(310) 829-9100

*Please request the medical rate starting at \$164

Parking

Saturday and Sunday, parking will be provided for all participants at the UCLA Santa Monica Hospital. Attendees will be able to park in the UCLA parking structure located on the corner of Arizona and 16th Street, please park on levels 2 and 3 only.

Monday, UCLA has arranged transportation to escort attendees from the UCLA Santa Monica Hospital to the Cadaver lab workshop on the UCLA campus. Please RSVP through the UCLA CME Office.

Refunds

Cancellations must be received in writing by January 7, 2014 and will be subject to a \$100 processing fee. No refunds will be given after January 7, 2014. A full refund will be provided if for any reason the course must be cancelled or rescheduled.

Early registration is recommended, as space is limited.

Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, designates this live activity for a maximum of 13.75 (add 5 credits for Cadaver Lab) **AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The FDA has issued a concept paper that classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. We at UCLA fully endorse the letter and spirit of these concepts.

Course Title and Number	M134-29	Amount
UCLA Musculoskeletal Ultrasound Course and Hands-on Workshop at Santa Monica UCLA Hospital	Before January 7th \$950 Physicians \$850 Trainees, Residents and Technologists \$ 1,050 Cadaver Lab (optional)	
	After January 7th \$1,050 Physicians \$950 Trainees, Residents and Technologists \$ 1,150 Cadaver Lab (optional) Enrollment fees include continental breakfast each day, snacks and program materials.	
TOTAL		

Last four digits of your Social Security Number

Name (First/Middle/Last) ☐ Male ☐ Female

Preferred Mailing Address

City/State/Zip

()

Area Code/Daytime Phone

()

Area Code/FAX #

Degree Specialty

☐ Check enclosed payable to: The Regents of the University of California

Charge: ☐ MasterCard ☐ Visa ☐ Discover ☐ AMEX

Authorizing Signature

Expiration Date (Mo/Yr)

Mail: Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA Musculoskeletal Ultrasound Course
10920 Wilshire Blvd., Suite 1060
Los Angeles, CA 90024-6512

Fax: (310) 794-2624
(must include charge card information and authorizing signature)

Call: (310) 794-2620

Register online: www.cme.ucla.edu/courses
(click on "UCLA Musculoskeletal Ultrasound Workshop")

UCLA Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
405 Hilgard Avenue MC 29
Los Angeles, CA 90095-6938

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