

11th Annual UCLA Musculoskeletal Ultrasound Course and Hands-On Workshop

Featuring
Concurrent Introductory and
Intermediate Level Tracks



- Small group hands-on workshops
- Live, split-screen video demonstrations
- Current and updated lecture topics
- Multidisciplinary faculty

Saturday, February 17 - Sunday, February 18, 2024

COURSE AND HANDS-ON WORKSHOP

UCLA Medical Center, Santa Monica

Santa Monica, California



UCLA Musculoskeletal Ultrasound Course 2024

SATURDAY, February 17

- 7:00 Registration and Breakfast
- 8:00 Introduction and Announcements – Benjamin Levine, MD
- 8:05 Welcome – Jonathan Goldin, MD, PhD
- 8:10 Live Scanning Demonstration: Upper Extremity – Kambiz Motamedi, MD
- 9:10 Break

INTRODUCTORY TRACK

- 9:30 Fundamentals of MSK Ultrasound
Benjamin Levine, MD
- 9:50 Wrist Ultrasound
Brady Huang, MD
- 10:20 Elbow Ultrasound
Kira Chow, MD
- 10:50 Break
- 11:10 Shoulder Ultrasound
Jordan, Gross, MD
- 11:40 Current Economics of MSK Ultrasound
Andrew Concoff, MD
- 12:00 Lunch
- 1:30 Hands-On Ultrasound Workshop
Upper Extremity
- 4:00 Open Scanning (Non-CME)
(Models present)
- 5:00 Adjourn

INTERMEDIATE TRACK

- 9:30 Hands-On Ultrasound Workshop
Upper Extremity
- 12:00 Lunch
- 1:30 Shoulder Ultrasound: Beyond the
Rotator Cuff
Benjamin Levine, MD
- 1:50 Shoulder Ultrasound: Rotator Cuff Pathology
and Pitfalls
Benjamin Levine, MD
- 2:10 Ultrasound of Peripheral Nerves
Brady Huang, MD
- 2:40 Break
- 3:00 Ultrasound of Muscle
Kambiz Motamedi, MD
- 3:20 Ultrasound of Lumps and Bumps
Kambiz, Motamedi, MD
- 3:40 Current Economics of MSK Ultrasound
Andrew Concoff, MD
- 4:00 Open Scanning (Non-CME)
(Models present)
- 5:00 Adjourn

SUNDAY, February 18

- 7:30 Registration and Breakfast
- 8:10 Live Scanning Demonstration: Lower Extremity – Benjamin Levine, MD
- 9:10 Break

INTRODUCTORY TRACK

- 9:30 Hip Ultrasound
Tim Iafe, MD
- 10:00 Ultrasound of the Ankle and Foot
Benjamin Levine, MD
- 10:30 Break
- 10:50 Knee Ultrasound
Benjamin Levine, MD
- 11:10 Ultrasound-Guided MSK Interventions
Varand Ghazikhanian, MD
- 11:30 MSK Ultrasound from the Orthopedic
Surgeon's Perspective
Frank Petrigliano, MD
- 12:00 Lunch
- 1:30 Hands-On Ultrasound Workshop –
Lower Extremity
- 4:00 Open Scanning (Non-CME)
(Models available)
- 5:00 Adjourn

INTERMEDIATE TRACK

- 9:30 Hands-On Ultrasound Workshop – Lower
Extremity
- 12:00 Lunch
- 1:30 MSK Ultrasound from the Orthopedic
Surgeon's Perspective
Frank Petrigliano, MD
- 2:00 Snapping Hip Syndrome
Benjamin Levine, MD
- 2:20 Ultrasound-Guided MSK Interventions
Varand Ghazikhanian, MD
- 2:40 Break
- 3:00 Sports Ultrasound in the Pediatric Patient
Joshua Goldman, MD, MBA
- 3:20 Hip Ultrasound: The Joint and Beyond
Benjamin Levine, MD
- 3:40 Foot Ultrasound: Plantar Plate and More
Benjamin Levine, MD
- 4:00 Open Scanning (Non-CME)
(Models available)
- 5:00 Adjourn

UCLA Musculoskeletal Ultrasound Course and Hands-On Workshop

COURSE DESCRIPTION

The UCLA Department of Radiological Sciences, in collaboration with lead physicians from the departments of Rheumatology, Orthopaedics and Sports Medicine, is proud to offer a comprehensive interdisciplinary musculoskeletal (MSK) ultrasound hands-on learning experience. The MSK Ultrasound Course and Hands-On Workshop will review pertinent aspects of upper and lower extremity ultrasound critical for clinical application. This weekend course will include, in addition to basic MSK ultrasound of joints, current topics such as MSK ultrasound intervention, ultrasound of peripheral nerves, ultrasound of muscle, pediatric sports ultrasound, and MSK ultrasound economics. A multidisciplinary approach will be emphasized through interaction with physicians from various subspecialties.

The course also features live, split-screen video demonstrations of basic MSK ultrasound scan techniques essential for appropriate clinical application. In addition, the interactive hands-on workshop will provide ample opportunity for participants to practice techniques learned in the lectures via focused, small group training with subspecialists.

Two concurrent tracks will be available (introductory and intermediate tracks), each offering a more personalized lecture and hands-on training experience tailored to the participant's particular skill level and experience with MSK ultrasound.

INTRODUCTORY TRACK

Suggested for those participants interested in learning and developing basic MSK ultrasound scan techniques and protocol. This track is appropriate for those with limited or no prior MSK ultrasound experience. Lectures will focus on fundamentals of MSK ultrasound as it relates to scanning the main joints of the upper and lower extremity.

INTERMEDIATE TRACK

Suggested for those participants who have a basic understanding of normal MSK ultrasound anatomy and scan techniques, and who are interested in further advancing their MSK ultrasound knowledge and refining their skills. This track is appropriate for those who may have attended a prior MSK ultrasound course, or who have some clinical experience with MSK ultrasound. Lectures will include current, more advanced topics that can enhance basic MSK ultrasound knowledge.

TARGET AUDIENCE

This course would be of interest to health care providers in fields related to the musculoskeletal system, including, but not limited to, radiologists, sports medicine physicians, physiatrists, orthopedic surgeons, rheumatologists, sonographers, physician assistants, and resident and fellow trainees.

EDUCATIONAL OBJECTIVES

At the conclusion of the course, attendees should be able to:

- Identify basic MSK anatomy pertinent to ultrasound
- Perform basic MSK ultrasound exams of the major joints of the upper/lower extremity
- Identify advantages/disadvantages of MSK ultrasound as an imaging modality
- Describe both the unique and complimentary roles of ultrasound examination
- Recognize transducer and required equipment selection
- Describe normal findings and common pathology on ultrasound of the major joints
- Recognize the main MSK ultrasound imaging pitfalls and artifacts
- Perform various dynamic maneuvers during an MSK ultrasound examination
- Become familiar with the spectrum of MSK ultrasound-guided interventional procedures

COURSE DIRECTOR:

Benjamin D. Levine, MD

Professor of Radiology*
Director, Elite Sports Imaging Program
Director, Musculoskeletal Ultrasound
Musculoskeletal Imaging and Intervention
Department of Radiological Sciences
UCLA Health

FACULTY:

Johnathan Chen, MD

Associate Clinical Professor of Radiological Sciences*
Medical Director of North Hollywood Imaging Center

Kira Chow, MD

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

Andrew Concoff, MD, FACR

Chief Innovation Officer, Exagen Inc.
Chief Medical Officer, United Rheumatology

Calvin Duffaut, MD

Assistant Clinical Professor*
Family Medicine and Sports Medicine

Varand Ghazikhanian, MD

Assistant Professor of Radiology and Radiological Sciences*
Musculoskeletal Section
Program Director, Musculoskeletal Imaging and Intervention Fellowship
Director, Musculoskeletal Interventions
UCLA Health

FACULTY (continued):

Joshua Goldman, MD

Associate Clinical Professor, UCLA Departments of Family Medicine & Orthopedic Surgery
Fellowship Director, UCLA Division of Sports Medicine
Team Physician, UCLA Athletics
Associate Director, Center for Sports Medicine, Orthopaedic Institute for Children
Associate Director, UCLA Steve Tisch BrainSPORT Program

Jordan Gross, MD

Assistant Professor of Radiology and Radiological Sciences*
Section of Musculoskeletal Imaging and Intervention

Brady Huang, MD

Clinical Professor
Division Chief, Musculoskeletal Imaging & Intervention
Associate Program Director, Diagnostic Radiology Residency
Imaging Consultant, San Diego Padres

Timothy Iafe, MD

Assistant Clinical Professor of Radiology*
Section of Musculoskeletal Imaging and Intervention
Department of Radiological Sciences

Kambiz Motamedi, MD

Professor of Radiology and Orthopaedic Surgery*
Interim Section Chief, Musculoskeletal Imaging and Intervention
Medical Director UCLA Beach Imaging and Interventional Center
Past-President, Society of Academic Bone Radiologists (SABR)

Frank Petrigliano, MD

Associate Professor of Orthopaedic Surgery
Chief, USC Epstein Family Center for Sports Medicine
Head Team Physician Los Angeles Kings Hockey Team
USC Keck School of Medicine

Raffi Salibian, MD

Associate Clinical Professor of Radiology*

Mihaela Taylor, MD

Clinical Professor of Rheumatology*

*David Geffen School of Medicine at UCLA

WINTER 2024

Course Title and Number	
UCLA Musculoskeletal Ultrasound Course and Hands-On Workshop February 17-18, 2024	A11803
Registration Fees: By January 3, 2024 <ul style="list-style-type: none">• Physician Fee – \$1,295• Sonographers, Trainees & Students – \$1,095 After January 3, 2024 <ul style="list-style-type: none">• Physician Fee – \$1,395• Sonographers, Trainees & Students – \$1,195 Lectures Only, No Workshop <ul style="list-style-type: none">• One Day – \$350• Two Days – \$650	

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register using a credit card or ACH/electronic transfer, please visit https://events.medschool.ucla.edu/continuing_professional_development and click on **UCLA Musculoskeletal Ultrasound Course**.

*Credit card and check payments via phone, fax, or mail are no longer accepted.

Refunds

Cancellations must be received via email to ccpd@mednet.ucla.edu by January 10, 2024 and will be subject to a \$100 processing fee. No refunds be given after January 10, 2024. A full refund will be provided if for any reason the course must be cancelled or rescheduled.

Questions

If you have questions about enrollment, please call (310) 794-2620 or email: ccpd@mednet.ucla.edu.

GENERAL INFORMATION

Enrollment

By January 3, 2024

- Physician Fee – \$1,295
- Sonographers, Trainees & Students – \$1,095

After January 3, 2024

- Physician Fee – \$1,395
- Sonographers, Trainees & Students – \$1,195

Lectures Only, No Workshop

- One Day – \$350
- Two Days – \$650

Enrollment fees include continental breakfast, snacks and program materials.

We accept Visa, MasterCard, American Express, and Discover credit cards.

To register using a credit card or ACH/electronic transfer, please visit https://events.medschool.ucla.edu/continuing_professional_development and click on UCLA MSK Ultrasound Program.

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Questions

If you have questions about enrollment, please call (310) 794-2620 or email: ccpd@mednet.ucla.edu.

Program Location

UCLA Medical Center, Santa Monica
Room: G-340
1250 16th Street
Santa Monica, CA 90404
(310) 319-4000

Local Hotel Accommodations:

Loews Santa Monica Beach Hotel

1700 Ocean Ave
Santa Monica, CA 90401
(866) 563-9792

The Ambrose

1255 20th Street
Santa Monica, CA 90404
(310) 315-1555

Best Western Plus Gateway Hotel

1920 Santa Monica Boulevard
Santa Monica, CA 90404
(310) 829-9100

Parking

Saturday and Sunday, parking will be provided free of charge 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 3 and 4 only.

Refunds

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Early registration is recommended, as space is limited.

Accreditation

The 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 David Geffen School of Medicine at UCLA, designates this live activity for a maximum of 11.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California State Board of Registered Nursing accepts courses approved by the *AMA PRA Category 1 Credits™* as meeting the continuing education requirements for license renewal. Nurses from states other than California should inquire with their local state board for specific continuing education policies.

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 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.

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LOS ANGELES

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