UCLA Radiology Interstitial Lung Disease & COPD Workshop: Diagnosis, Quantitation & Advanced Reporting for Clinical Practice

Available as both live in-person and live virtual learning

Saturday, October 9, 2021
UCLA Meyer & Renee Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
Course Description
The UCLA Radiology Interstitial Lung Disease & COPD Workshop is designed to bring together clinicians and radiologists with expertise in COPD and interstitial lung disease (ILD) and assess the current practice of using quantitative data from imaging in clinical practice and research. The program will start by describing the current description and classification of ILD and provide the foundation for a discussion of the various quantitative parameters used and needed in clinical practice and research. The disease paradigms for this discussion by our panel of pulmonologists will include ILD, COPD, and Pulmonary Hypertension. Thereafter, the program will shift to a discussion on the quantitative parameters used in imaging in clinical trials and the impact of artificial intelligence (AI) and deep learning on clinical and research reports. Finally, the quantitative diagnostic report currently being used by a select group of clinicians will be unveiled to the audience and the potential future of diagnostic reports will be discussed. This activity is designed to be an open forum workshop and we hope we can start a dialogue of what matters most to physicians and how we can prepare radiology reports to remain simple yet contain all the data needed for clinical decision making.

Target Audience
This workshop is targeted at clinical teams which include pulmonologists, rheumatologists, internists, family practitioners, and radiologists, in particular cardiothoracic radiologists. This course is also targeted at faculty and staff who develop radiology reports and data, including imaging computer scientists, statisticians, as well as image and data analysts.

Learning Objectives
At the conclusion of the program participants will be able to:
• Discuss updates on classification and description of interstitial lung disease (ILD) and interstitial lung abnormality (ILA).
• Describe quantitative parameters used in clinical practice and clinical trials for characterizing pulmonary hypertension (PH), ILD and COPD.
• Integrate the quantitative diagnostic report (QDR) into clinical practice and order the QDR on EPIC.
• Adapt and improvise the radiology report to accommodate advances in clinical decision making.

General Information
Saturday, October 9, 2021
8:00 am – 12:00 pm
Where:
UCLA Meyer & Renee Luskin Conference Center
425 Westwood Plaza
Los Angeles, CA 90095
(855) 522-8252
Conference Location: Centennial Ballroom

Directions and Parking
From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 driveway. Drive up the ramp to the rooftop level to park. Pay for parking at the parking kiosk and display the parking permit on your dash. All day parking is $13.00.
Walk down one level and across pedestrian walkway toward Luskin Conference Center. Enter through Luskin Conference Center doors on right side.

The UCLA Radiology Interstitial Lung Disease & COPD Workshop will also be available through a live virtual meeting web platform.
• Attendees who choose to attend the live virtual activity will receive a virtual meeting link and password to access the live virtual conference.
• All registrants (live or virtual) will be provided the opportunity to review recorded sessions up to 3 weeks following the conference.
• Attendees will be awarded CME credit commensurate with the extent of their participation in the live activity (either in-person or virtual). The recorded sessions are not certified for CME credit.

If the in-person gathering is canceled or capacity limits modified per CDC or public health guidelines, the UCLA Radiology Interstitial Lung Disease & COPD Workshop will be modified accordingly or presented entirely as a live virtual activity.
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Program Schedule

7:50  Welcome & Course Introduction
      Fereidoun Abtin, MD

8:00  Advances in Classification of Pulmonary Fibrosis and Early Interstitial Lung Abnormality
      David Lynch, MD

8:20  ILD Quantitation in Clinical Practice
      Samuel Weigt, MD

8:40  COPD Quantitation in clinical Practice
      Igor Barjactarevic, MD

9:00  Pulmonary Vascular and ILD Quantitation for Pulmonary HTN
      Rajan Saggar, MD

9:20  INTERACTIVE WORKSHOP*
      QIA Wish List of Clinicians
      David Lynch, MD, Samuel Weigt, MD, Igor Barjactarevic, MD & Rajan Saggar, MD

9:50  BREAK
      (speakers still available on-line)

10:00 ILD and COPD Quantitation in Clinical Trials
       Jonathan Goldin, MD, PhD

10:20 Deep Learning and AI in ILD and COPD Quantitation
       Matthew Brown, PhD

10:40 Quantitative Diagnostic Report Roll Out
       Fereidoun Abtin, MD

11:00 Integrated Reporting in Diagnostic Radiology
       Corey Arnold, PhD

11:20 INTERACTIVE WORKSHOP*
       Jonathan Goldin, MD, PhD, Matthew Brown, PhD, Fereidoun Abtin, MD & Corey Arnold, PhD

12:00 Adjourn
David Geffen School of Medicine at UCLA

**COURSE CHAIR**

Fereidoun Abtin, MD  
Professor of Radiology  
Department of Radiology, Thoracic and Interventional Section  
David Geffen School of Medicine at UCLA  
Director of Thoracic Fellowship  
Director of Santa Monica Out-Patient Practice

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**FACULTY**

**Corey Arnold, PhD**  
Professor of Radiological Sciences  
Departments of Radiology, Pathology, Electrical & Computer Engineering, and Bioengineering

**Igor Barjaktarevic, MD, PhD**  
Associate Professor of Medicine  
Medical Director, Liver Transplant Intensive Care Unit  
UCLA Division of Liver and Pancreas Transplantation  
David Geffen School of Medicine at UCLA  
Medical Director, COPD Program  
Director of Critical Care Ultrasound  
UCLA Division of Pulmonary and Critical Care Medicine

**Matthew Brown, PhD**  
Professor of Radiological Sciences  
Center for Computer Vision and Imaging Biomarkers  
Department of Radiological Sciences  
David Geffen School of Medicine at UCLA

**Dieter R. Enzmann, MD**  
Department Chair, Radiological Sciences  
Professor of Radiological Sciences  
David Geffen School of Medicine at UCLA

**David A. Lynch, MD**  
Professor of Radiology  
Fellowship Director, Cardiothoracic Imaging  
National Jewish Health

**Jonathan G. Goldin, MD, PhD**  
Professor of Radiology, Medicine and Biomedical Physics  
Executive Vice Chairman of Radiological Sciences  
Chief of Radiology, Santa Monica Medical Center  
Chief of Radiology, Martin Luther King Community Hospital (MLKCH)  
Director, Computer Vision and Imaging Biomarkers Program

**Rajan Saggar, MD**  
Professor of Medicine  
Director, Pulmonary Hypertension Program  
Co-Director, Pulmonary Vascular Disease Program  
Lung & Heart-Lung Transplant and Pulmonary Hypertension Programs  
David Geffen School of Medicine at UCLA

**S. Samuel Weigt, MD, MSCR**  
Associate Professor of Medicine  
Division of Pulmonary, Critical Care, Sleep Medicine Clinical Immunology & Allergy  
David Geffen School of Medicine at UCLA  
Director, UCLA Interstitial Lung Disease Center  
Director of Clinical Research for the Lung Transplant Program
Application for Enrollment (Please Print)

Last four digits of your Social Security Number

Name (First/Middle/Last)

Degree

Specialty

Preferred Mailing Address

( ) –

City / State / Zip

( ) –

Area Code Phone

Area Code Fax

E-Mail Address

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

Card Number

Expiration Mo/Yr

Mail to: UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, UCLA Radiology Interstitial Lung Disease & COPD Workshop, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

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

Call: (310) 794-2620

Register online: cme.ucla.edu/courses (click on “UCLA Radiology Interstitial Lung Disease & COPD Workshop”)

Refunds: Cancellations must be received in writing by September 17, 2021 and will be subject to a $25 processing fee. No refunds will be granted after that date. If, for any reason, the course must be cancelled, discontinued, or rescheduled, a full refund will be provided.

If you have any questions, please reach out via email at: UCLACME@mednet.ucla.edu

Accreditation Statement

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 3.75 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 for category 1 credit 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. UCLA fully endorses the letter and spirit of these concepts.
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Register today!
Enroll now by mail, fax, phone or online.

cme.ucla.edu/courses