

UCSF Thoracic Imaging Update

December 12-13, 2020

8:45 am - 2:45 pm PT / 11:45 am - 5:45 pm ET

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Outline

This course offers a comprehensive review of Cardiothoracic imaging covering the pulmonary, vascular, and cardiac systems. The content is designed to serve as a review and update for all radiologists who interpret Cardiothoracic imaging studies. The diverse uses of CGT will be the major focus, and will include PET, MRI and radiography correlations.

The course will feature concise, shorter lectures to allow for a greater crosssection of Cardiothoracic topics and up-to-date information. Recent updates of established clinical guidelines will be emphasized, including lung cancer screening, management of pulmonary nodules, and review of high-resolution CT of the lung in the context of updated diagnostic criteria for interstitial pneumonias.

Other lectures will provide general reviews of Cardiothoracic topics with a focus on synthesis of cardiac and pulmonary findings in patients presenting with acute symptoms (i.e. pulmonary embolism, acute aortic syndromes, cardiac disease) and post-operative patients. A practical approach will be stressed in all lectures, so as to be useful to radiologists from all types of clinical practice.

Course Objectives

1. Confidently interpret high-resolution CT scans of the lungs and provide focused differential diagnosis;
2. Describe a practical approach to the imaging of lung infections;
3. Identify typical manifestations of acute and chronic aortic diseases;
4. Describe the role of cross-sectional imaging in the evaluation of pulmonary embolism;
5. Differentiate benign vs. malignant lung nodule/masses on CT and PET;
6. Incorporate the role of CT and PET in the evaluation and staging of lung cancer.

Accreditation

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **10.5 AMA PRA Category 1 Credits**.™

Physicians should claim only the credit commensurate with the extent of their participation in each activity.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

The total credits are inclusive of 8.5 CT and 1.0 in CXR.

UCSF Faculty

Brett M. Elicker, MD

Course Chair

Professor of Radiology

Travis S. Henry, MD

Associate Professor of Radiology

Director, Cardiothoracic Imaging Fellowship

Michael D. Hope, MD

Associate Professor of Radiology

Chief, Radiology Services

SF Veterans Affairs Medical Center

Kimberly G. Kallianos, MD

Assistant Professor of Radiology

Jae Sohn, MD, MS

Clinical Fellow in Radiology

Guest Faculty

Thomas H. Urbania, MD

Clinical Radiologist, Kaiser Permanente

Oakland, California

Graham Wallace, MD

Clinical Radiologist, Travis Air Force Base

Fairfield, California

Registration

<https://meded.ucsf.edu/cme>

Pre-registration is required to ensure your space in this course.

Tuition

\$395 Physician (MD, DO)

\$250 Nurse, Advanced Practice Professionals

\$150 Medical Residents / Fellows

You must provide an email address with your registration to receive the online link to attend the course.

UCSF Thoracic Imaging Update

December 12-13, 2020

8:45 am - 2:45 pm PT / 11:45 am - 5:45 pm ET

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Program (times are listed in Pacific Time)

SATURDAY, DECEMBER 12, 2020

8:45 am	Welcome & Introductions	
9:00	High-Resolution Chest CT: Findings and Patterns, Part 1.....	Brett M. Elicker, MD
9:30	Acute Aortic Syndromes	Michael D. Hope, MD
10:00	High-Resolution Chest CT: Findings and Patterns, Part 2.....	Brett M. Elicker, MD
10:30	Incidental Cardiovascular Findings on Routine Chest CT	Michael D. Hope, MD
11:00	Recess	
11:15	Approach to the Pulmonary Nodule.....	Travis S. Henry, MD
11:45	Update on Pulmonary Embolism	Kimberly G. Kallianos, MD
12:15 pm	Small Airways Diseases	Travis S. Henry, MD
12:45	Recess	
1:00	Challenging CXR Cases.....	Kimberly G. Kallianos, MD
1:30	The Lateral Chest Radiograph	Travis S. Henry, MD
2:00	Deep Learning Applications in Radiology	Jae Sohn, MD, MS
2:30	Questions & Discussion	
2:45	Adjourn	

SUNDAY, DECEMBER 13, 2020

8:45 am	Introductions	
9:00	Post-op Chest: Is this Normal.....	Kimberly G. Kallianos, MD
9:30	Approach to Pulmonary Infections.....	Travis S. Henry, MD
10:00	Ground-glass Opacity and Consolidation	Brett M. Elicker, MD
10:30	Imaging of Thoracic Trauma	Graham Wallace, MD
11:00	Recess	
11:15	Cystic Lung Disease	Brett M. Elicker, MD
11:45	Lung Cancer Rad-Path Correlation	Kimberly G. Kallianos, MD
12:15 pm	Mediastinal Masses	Thomas H. Urbania, MD
12:45	Recess	
1:00	Treated Lung Cancer: Is this Benign or Malignant?	Brett M. Elicker, MD
1:30	Approach to Large Airways.....	Travis S. Henry, MD
2:00	Thoracic Incidentomas	Kimberly G. Kallianos, MD
2:30	Questions & Discussion	
2:45	Adjourn	

UCSF Thoracic Imaging Update

December 12-13, 2020

8:45 am - 2:45 pm PT / 11:45 am - 5:45 pm ET

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>

REGISTRATION

UCSF THORACIC IMAGING UPDATE (MRD21 001)

December 12-13, 2020 / 8:45 AM - 2:45 PM Pacific Time

- 1) **Online** <https://cme-reg.configio.com/pd/389/ucsf-thoracic-imaging-update>
- 2) **By Mail** this form to UCSF Office of CME - Box 0742, 490 Illinois Street, Floor 8, San Francisco, CA 94143



REGISTRANT INFORMATION (PLEASE PRINT)

Name _____
First Last Degree

Address _____

Tel _____ Fax _____
Area Code Area Code

E-mail _____

You must provide your email address to receive the online weblink for the course.

Would you like to receive general UCSF Radiology CME email notices? Yes No

COURSE REGISTRATION

- \$395 Physician (MD, DO) \$250 Non-Physician \$150 Med Resident / Fellow
(status must be verified)

METHOD OF PAYMENT

- Visa Mastercard American Express Check, payable to UC Regents.

Card No. _____

Exp. Date _____ Signature _____

Payment may be made by credit card or by check or money order drawn on a U.S. bank in U.S. currency. We regret that we cannot accept checks drawn on foreign banks. Enrollment confirmation will be mailed to you within two weeks of receipt of the application. In the unlikely event that the program is cancelled, UCSF Radiology will refund the registration fee in full.

REFUND POLICY

Cancellations must be received in writing before December 11, 2020. No refunds will be available for this course.

LIVE STREAM MEETING

This course will be offered as a live interactive virtual conference. Login instructions along with the digital syllabus will be shared with attendees before the meeting. Included in your registration fee is access to the course recordings on demand for 30 days after the course.

All registrants will receive a webinar log-in link the week of the course. You will enter your full name and email address to "log-in" and authenticate yourself. Once completed, you will have access to the conference, and the system will email you an individualized access link to join the webinar at anytime. This link is valid for each day.