Thoracic Imaging Update
February 12-14, 2023
CME Credits: 15

Abdominal and Pelvic Imaging: CT/MR/US
February 15-17, 2023
CME Credits: 15

Omni Rancho Las Palmas Resort & Spa
Palm Springs, California

https://radiology.ucsf.edu/cme
Course Outline
This course offers a comprehensive review of thoracic imaging covering the pulmonary, vascular and cardiac systems. The content is designed to serve as a review and update for all radiologists who interpret thoracic imaging studies. The diverse uses of CT 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 cross-section of thoracic topics and up-to-date information. Recent updates of established clinical guidelines will be emphasized, including lung cancer screening, management of pulmonary nodules, and a 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 thoracic 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
At the completion of this course, the attendee should be able to:
1. Interpret high-resolution CT scans of the lungs and provide focused differential diagnoses;
2. Apply a practical approach to the imaging of lung infections;
3. Identify typical manifestations of acute and chronic aortic diseases;
4. Utilize cross-sectional imaging in the evaluation of pulmonary embolism;
5. Differentiate benign vs. malignant lung nodules/masses on CT and PET;
6. Implement the use 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 15 AMA PRA Category 1 Credits.™

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

The total credits are inclusive of in 15.0 CT.

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

UCSF Faculty
Brett M. Elicker, MD
Course Chair
Professor of Clinical Radiology
Chief, Cardiac and Pulmonary Imaging

Brian M. Haas, MD
Assistant Professor of Clinical Radiology

Kimberly G. Kallianos, MD
Assistant Professor of Clinical Radiology

Maya Vella, MD
Assistant Professor of Clinical Radiology

Registration
https://cme-reg.configio.com/pd/2017

Pre-registration is encouraged to ensure your space in this course. Pre-register by December 16, 2022 and save $50 on your enrollment fee.

Tuition $725 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

Register for both the Thoracic and Abdominal-Pelvic courses and save up to an additional $100 (see registration page for details).

On-site Registration
Sunday, February 12 at 6:30 am
Omni Rancho las Palmas Resort

Syllabus You must provide an email address with your registration to receive advance syllabus information, which will be distributed electronically prior to the course.
Course Program

Sunday, February 12, 2023
Diffuse Lung Disease and Chest Radiographs

6:30 am  Registration and Continental Breakfast
7:00  Multi-disciplinary Approach to Diffuse Lung Disease .................................................. Brett M. Elicker, MD
7:30  An Approach to Distinguishing Fibrotic Lung Diseases .................................................. Maya Vella, MD
8:00  Cystic Lung Disease ........................................................................................................ Kimberly G. Kallianos, MD
8:30  Mosaic Attenuation/Perfusion ........................................................................................ Brett M. Elicker, MD
9:00  Airways Diseases ............................................................................................................ Maya Vella, MD
9:30  Recess
9:45  Chronic Consolidation ..................................................................................................... Brian M. Haas, MD
10:15  Challenging Chest Radiographs .................................................................................... Maya Vella, MD
10:45  Iatrogenesis Imperfecta: Post-Op Findings in the Chest ................................................ Kimberly G. Kallianos, MD
11:15  Elevating the Analysis of the Lateral Chest Radiograph ................................................. Brian M. Haas, MD
11:45  Challenging Chest Cases ............................................................................................... Brett M. Elicker, MD
12:15 pm  Adjourn

Monday, February 13, 2023
Neoplasms and Infection

6:30 am  Continental Breakfast
7:00  Update on the Approach to the Pulmonary Nodule ......................................................... Brett M. Elicker, MD
7:30  Thoracic Incidentalomas .................................................................................................. Kimberly G. Kallianos, MD
8:00  The Subolid Nodule: Current Concepts .......................................................................... Brett M. Elicker, MD
8:30  Mediastinal Contours on the Chest Radiograph ............................................................... Brian M. Haas, MD
9:00  Lung Biopsies: Approach, Risks, and Benefits ............................................................... Brett M. Elicker, MD
9:30  Recess
9:45  Approach to Pulmonary Infections ................................................................................. Brett M. Elicker, MD
10:15  Classic Appearances of Unusual Infections ........................................................................ Maya Vella, MD
10:45  Unpacking the Tuberculosis Chest Radiograph .............................................................. Brian M. Haas, MD
11:15  Approach to the Mediastinal Mass .................................................................................. Brett M. Elicker, MD
11:45  Challenging Chest Cases ............................................................................................... Kimberly G. Kallianos, MD
12:15 pm  Adjourn

Tuesday, February 14, 2023
Vascular and Cardiac Diseases

6:30 am  Continental Breakfast
7:00  Update on Pulmonary Embolism ...................................................................................... Kimberly G. Kallianos, MD
7:30  Beyond “No PE”: CT Findings of Acute Chest Pain .......................................................... Maya Vella, MD
8:00  Thoracic Vascular Trauma ............................................................................................. Brian M. Haas, MD
8:30  Acute Aortic Syndromes ............................................................................................... Kimberly G. Kallianos, MD
9:00  Cardiothoracic Hardware Challenge ............................................................................... Maya Vella, MD
9:30  Recess
9:45  Approach to Repaired Congenital Heart Disease ......................................................... Kimberly G. Kallianos, MD
10:15  Post-op Heart: Normal Findings and When to Raise the Alarm ...................................... Maya Vella, MD
10:45  CT Clues in Pulmonary Hypertension ............................................................................. Kimberly G. Kallianos, MD
11:15  Congenital Lung Lesions .............................................................................................. Brett M. Elicker, MD
11:45  Challenging Chest Cases ............................................................................................... Maya Vella, MD
12:15 pm  Adjourn
Course Outline
The goal of this course is to enhance the interpretation of body imaging studies and to improve clinical practice. This will be achieved by providing an updated review of state-of-the-art imaging methods and evidence-based practice in CT, MRI and Ultrasound as they pertain to the gastrointestinal and genitourinary systems. The ACR guidelines on managing incidental findings in the kidney, adrenal, liver, and pancreas on CT scans will be discussed (as appropriate).

Course Objectives
Upon completion of this course, the attendee should be able to:
1. Prioritize management of incidental findings;
2. Identify indications for the use of different imaging modalities (CT/MRI/US) for various abdomino-pelvic organs and conditions;
3. Apply practical approaches to diagnosing both benign and malignant diseases of the abdomen and pelvis;
4. Anticipate potential pitfalls in abdomino-pelvic imaging and interpretation;

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 15 AMA PRA Category 1 Credits.™
Physicians should claim only the credit commensurate with the extent of their participation in each activity.
The total credits are inclusive of 5.0 in CT, 5.0 in MR, 4.0 in Ultrasound, and 1.0 in PET.

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

UCSF Faculty
Spencer C. Behr, MD
Course Chair
Associate Professor of Clinical Radiology

Joseph R. Leach, MD, PhD
Assistant Professor of Clinical Radiology

Liina Poder, MD
Professor of Radiology, and of Obstetrics, Gynecology and Reproductive Sciences
Director of Ultrasound

Z. Jane Wang, MD
Professor of Clinical Radiology
Chief of Abdominal Imaging

Registration
https://cme-reg.configio.com/pd/2032
Pre-registration is encouraged to ensure your space in this course.
Pre-register by December 16, 2022 and save $50 on your enrollment fee.

Tuition $725 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

Register for both the Thoracic and Abdominal-Pelvic courses and save up to an additional $100 (see registration page for details).

On-site Registration
Sunday, February 12 at 6:30 am
Omni Rancho las Palmas Resort

Syllabus You must provide an email address with your registration to receive advance syllabus information, which will be distributed electronically prior to the course.
## Course Program

### Wednesday, February 15, 2023

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>6:30 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:00</td>
<td>CT/MRI Focal Hepatic Lesions - Part 1</td>
<td>Spencer C. Behr, MD</td>
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<tr>
<td>7:30</td>
<td>Pancreatic Cancer Imaging: Pearls &amp; Pitfalls</td>
<td>Z. Jane Wang, MD</td>
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<td>8:00</td>
<td>Beyond the Solid Organs: Mesentery, Omentum, Peritoneum</td>
<td>Z. Jane Wang, MD</td>
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<tr>
<td>8:30</td>
<td>Incidental Pancreatic Cystic Lesions: Review of Management Guidelines and Controversies</td>
<td>Z. Jane Wang, MD</td>
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<tr>
<td>9:00</td>
<td>FDG PET: Pearls and Pitfalls</td>
<td>Spencer C. Behr, MD</td>
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<td>9:45</td>
<td>Recess</td>
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<td>10:00</td>
<td>Rectal Cancer Staging</td>
<td>Z. Jane Wang, MD</td>
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<td>11:10</td>
<td>Small Bowel Emergencies</td>
<td>Z. Jane Wang, MD</td>
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<tr>
<td>11:45</td>
<td>Interesting GI/GU Cases</td>
<td>Z. Jane Wang, MD</td>
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<td>12:15 pm</td>
<td>Adjourn</td>
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### Thursday, February 16, 2023

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<th>Time</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>6:30 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:00</td>
<td>Retroperitoneal Masses</td>
<td>Spencer C. Behr, MD</td>
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<td>7:30</td>
<td>Abdominal Organ Transplant 1: Living Donor</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>8:00</td>
<td>CT/MRI Focal Hepatic Lesions - Part 2: HCC and LI-RADS</td>
<td>Spencer C. Behr, MD</td>
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<td>8:30</td>
<td>Acute Pelvic Pain: Negative Pregnancy Test</td>
<td>Liina Poder, MD</td>
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<td>9:00</td>
<td>Abdominal Organ Transplant 2; Vascular Complications</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>9:45</td>
<td>Recess</td>
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<tr>
<td>10:00</td>
<td>Acute Pelvic Pain: Positive Pregnancy Test</td>
<td>Liina Poder, MD</td>
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<td>10:35</td>
<td>Abdominal Vascular Disease and Acute Injury</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>11:10</td>
<td>Prostate Specific Membrane Antigen: PET</td>
<td>Spencer C. Behr, MD</td>
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<td>11:45</td>
<td>Vascular MRI: Techniques and Tips</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>12:15 pm</td>
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### Friday, February 17, 2023

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<th>Event Description</th>
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<tr>
<td>6:30 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:00</td>
<td>How to Work-up Malignancy in Pregnancy</td>
<td>Liina Poder, MD</td>
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<td>7:30</td>
<td>Arterial Ultrasound: Cervical and Extremities</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>8:00</td>
<td>Just Say Yes: an Inspirational Guide to Procedures for the General Radiologist</td>
<td>Liina Poder, MD</td>
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<td>8:30</td>
<td>Adrenal Imaging</td>
<td>Spencer C. Behr, MD</td>
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<td>9:00</td>
<td>MRI for Endometriosis</td>
<td>Liina Poder, MD</td>
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<td>Recess</td>
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<td>10:00</td>
<td>Adnexa: Multimodality Approach</td>
<td>Liina Poder, MD</td>
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<td>10:30</td>
<td>Vascular Imaging: Multimodality Case-based Review</td>
<td>Joseph R. Leach, MD, PhD</td>
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<td>11:05</td>
<td>Retained Products of Conception: How to Approach the Conundrum</td>
<td>Liina Poder, MD</td>
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<td>11:50</td>
<td>Interesting Abdominal Cases Through the Years</td>
<td>Spencer C. Behr, MD</td>
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<td>12:15 pm</td>
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Thoracic / Abdominal & Pelvic Imaging
February 12-17, 2023
Omni Rancho las Palmas Resort - Palm Springs, CA

Hotel Reservations
tel: 866-423-1195 / 760-568-2727 -- Group Code 021223UCSFTHORA
Run of House: $239 / Reservation deadline: Thursday, January 11, 2023
Book online via the course webpage: https://radiology.ucsf.edu/cme/ucsf-thoracic-imaging-2023-palmsprings

The daily resort fee has been reduced to $15 per day (regularly $50) for UCSF attendees who book directly with the hotel via phone or reservation weblink only.

The Omni RLP has reserved a limited block of rooms at special room rates for this conference. Book online using the weblink above, or call the Reservations Department directly at the number above and mention that you are attending the UCSF Radiology course to receive the discounted rates.

Conference rates for reservation requests made after the deadline cannot be guaranteed and will be extended on a space-available basis only. A credit card number is required to guarantee your reservation. The room rate & resort charge includes in-room high-speed internet access, fitness center access, local & toll-free calls, and in-room coffee.

A third adult per room is $15 per night, fourth adult $25; no additional charge for children under 18. Check-in is 4:00 pm, check-out is 11:00 am. Rates exclude 13.45% state & local taxes (subject to change). No-shows, cancellations made less than 3 days from scheduled arrival, and early departures not notified at check-in will be charged a one-night's stay. Valet and self-parking are both included with the resort charge. In addition to the nightly room-rate, registrants are liable for any hotel taxes, fees, porterage, gratuities and applicable guestroom charges upon check-out.

Omni Rancho las Palmas Resort & Spa
www.omnihotels.com/hotels/palm-springs-rancho-las-palmas
41-000 Bob Hope Drive – Rancho Mirage, CA 92270

The Omni Rancho Las Palmas is the embodiment of new desert cool. Guests will enjoy new experiences such as Splashtopia, a family-fun pool and water playground; and bluEmber, the signature restaurant in the heart of the plaza, which exudes the sun-drenched charm and relaxed elegance of the Southern California desert.

Adjacent to the Resort is a 27-hole Ted Robinson-designed golf course, with three distinct 9-hole layouts. Rounding out the dramatic changes are a new lobby, enhanced guest rooms, the refurbished 20,000-square-foot European-style Spa Las Palmas, an Internet marketplace, and the sporty R Bar & Lounge.

Within walking distance of the Resort is The River, a family-friendly shopping, restaurant and theater complex. El Paseo Drive and the Westfield Shopping Center are only two miles away.
Air Travel
Airport code = PSP / www.palm springsairport.com
The Ontario airport is about 80 miles or 1.5 hours away (ONT).
United group discount = https://united.com > Advanced search > Promo code: ZMGE963115

The Greater Palm Springs Area
Palm Springs is located about 130 miles or a two-hour drive east of Los Angeles. The area includes the neighboring towns of Cathedral City, Rancho Mirage, Palm Desert and Indian Wells, as you travel southeast along Route 10 or Highway 111. The area has an average 350 days of sunshine a year, and winter temperatures are usually in the 70’s. The mix of southwestern culture and California history combine to make the Palm Springs area an eclectic mix of food, culture, outdoor activities, and an ideal opportunity for the art aficionado or furniture collector to enjoy the search for that unique find.

Palm Springs Highlights
www.visitgreaterpalmsprings.com
Villagefest – on Thursday evenings in downtown Palm Springs: enjoy an array of artists, artisans, entertainers, snacks and a farmers market.
The Gardens on El Paseo – stroll and shop on one of the most bountiful upscale shopping venues.
Living Desert Zoo & Botanical Garden – 1,200 acres of scenic trails and exhibits including gardens, live animal shows, a play park, a model train exhibit and tram rides.
Children’s Discovery Museum – with over fifty hands-on exhibits for kids of all ages.
Moorten Botanical Gardens – examine over 3,000 examples of southwestern cacti and plants.
Air Museum – experience one of the world’s largest collections of WW2 fighter planes.
Aerial Tramway – ascend 8,000 feet in the world’s largest rotating tramcars, with a spectacular, never-ending panoramic view of Palm Springs below.
Joshua Tree National Park – located on the northeast edge of the Palm Springs area, the nearly 800,000 acre park encompasses the most interesting geologic displays found in California’s deserts.
REGISTRATION

UCSF THORACIC IMAGING (MRD23019)
February 12-14, 2023 / Omni Rancho las Palmas

UCSF ABDOMINAL & PELVIC IMAGING (MRD23021)
February 15-17, 2023 / Omni Rancho las Palmas

Early Enrollment Deadline: Friday, December 16, 2022

Easy ways to register:
1. **Online** at https://cme-reg.configio.com/pd/2017 for Thoracic only or Both Courses
   or at https://cme-reg.configio.com/pd/2032 for Abdomen-Pelvis only
2. **Phone** 415-476-5808 from 8:00 am to 4:00 pm Pacific Time.
3. **Mail** this form to: UCSF Office of CME, 490 Illinois St - Floor 8, SF CA 94143-0742

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 advance syllabus information. Paper copies will not be provided on site.

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

COURSE REGISTRATION FEE

<table>
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<tr>
<th>By 16-Dec-22</th>
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<tbody>
<tr>
<td>☐ $1,250</td>
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Feb 12-17 / Both Courses
Feb 12-14 / Thoracic Only
Feb 15-17 / Abdomen-Pelvis Only

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, but cannot be responsible for any hotel or travel costs.

Cancellation  A refund of the enrollment fee, less $75 per course, will be made upon receipt of a written request only by Friday, January 13, 2023. No refunds will be made after this date.

COVID Guidelines:
This conference will follow UCSF, city, state, and federal health and safety guidelines for meeting in person. At this time that includes requiring proof of full vaccination (plus booster once eligible). By registering for this in-person conference attendees agree to adhere to these guidelines. We will provide any updates on requirements in advance of the conference.
https://meded.ucsf.edu/ce/covid-19