# Thoracic Imaging Update February 3-5, 2019

CME Credits: 12.5 SAM Credits: 12.5

# Abdominal and Pelvic Imaging: CT/MR/US February 6-8, 2019

CME Credits: 15 SAM Credits: 15



Omni Rancho las Palmas Resort & Spa Palm Springs, California



## Thoracic Imaging Update February 3-5, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





#### **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 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 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 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 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**

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. Describe a practical approach to the imaging of lung infections;
- 3. Recognize 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 nodules/masses on CT and PET;
- 6. Implement the use of CT and PET in the evaluation and staging of lung cancer.

#### Self-Assessment (SAM) Credits

This course will offer 12.5 Self-Assessment credits in Thoracic Imaging (pending approval and subject to change).

As of January 1, 2013, updated MOC Part 2 requirements: 75 CME credits every three years, at least 25 of which must be self-assessment activities (SA-CME, which includes SAMs). For more information: www.theabr.org/moc-dr-comp2

#### 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 **12.5** *AMA PRA Category* 1 *Credits.*™

The total credits are inclusive of in 11.5 CT and 1.0 in PET.

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.

#### **UCSF Faculty**

Travis S. Henry, MD Course Chair

Associate Professor of Radiology Director, Cardiothoracic Imaging Fellowship

Brett M. Elicker, MD

Professor of Radiology Chief, Cardiac and Pulmonary Imaging

Michael D. Hope, MD

Associate Professor of Radiology Chief, Radiology Services SF Veterans Affairs Medical Center

Kimberly G. Kallianos, MD Assistant Professor of Radiology

David M. Naeger, MD

Associate Professor of Radiology Associate Chair for Education

#### Registration

https://meded.ucsf.edu/cme

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

Pre-register by December 7, 2018 and save \$50 on your enrollment fee.

**Tuition** \$775 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 3, 2019 at 7:15 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. A paper notebook for taking notes will be provided onsite.

## Thoracic Imaging Update February 3-5, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





#### Preliminary Program (subject to minor changes).

SUNDAY,	February 3, 2019			
7:15 am	Registration and Continental Breakfast			
7:45	Acute Aortic Syndromes	. Michael D. Hope, MD		
8:30	Look at the Heart: Cardiac Findings on Non-Gated CT	. Kimberly G. Kallianos, MD		
9:00	Imaging of Pulmonary Embolism	. Michael D. Hope, MD		
9:45	Recess			
10:00	Non-Thrombotic Pulmonary Emboli	. Travis S. Henry, MD		
10:30	Post-op Chest Kimberly G. Kallianos			
11:15	The PA Radiograph is Tough			
11:45	The Lateral Radiograph is Even Tougher!	. Travis S. Henry, MD		
12:15 pm	Adjourn			
MONDAY	, February 4, 2019			
7:15 am	Continental Breakfast			
7:45	Pulmonary Nodules: the Complete Assessment by CT and PET/CT	. David M. Naeger, MD		
8:15	Lung Cancer Screening: How to Follow the Recipe	. David M. Naeger, MD		
8:45	Mediastinal Masses Kimberly G. Kallianos,			
9:30	Recess			
9:45	Typical and Atypical Appearances of Lung Cancer	. David M. Naeger, MD		
10:30	Imaging of the Pleura	. Travis S. Henry, MD		
11:15	Thoracic Incidentalomas	. Kimberly G. Kallianos, MD		
11:45	Incidentals and Artifacts on PET/CT: How Not to Get Fooled!	. David M. Naeger, MD		
12:15 pm	Adjourn			
TUESDAY	r, February 5, 2019			
7:15 am	Continental Breakfast			
7:45	HRCT Basics: Ground-Glass and Consolidations	. David M. Naeger, MD		
8:05	Multidisciplinary Approach to ILD	. Brett M. Elicker, MD		
8:35	Update on UIP	. Brett M. Elicker, MD		
9:05	Cystic Lung Disease and Emphysema Brett M. Elicker, MD			
9:35	Recess			
9:50	Nodules and Small Airways Disease	. Travis S. Henry, MD		
10:20	Mosaic Attenuation	. Brett M. Elicker, MD		
11:00	Imaging of Bronchiectasis	. Travis S. Henry, MD		
11:40	Putting It All Together: How to Sound Like a Pro in Your Report	. Brett M. Elicker, MD		
12:00 pm	Adjourn			

### Abdominal & Pelvic Imaging

February 6-8, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





#### **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. Discuss 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;

#### Self-Assessment (SAM) Credits

This course will offer 15 Self-Assessment credits (pending approval and subject to change).

As of January 1, 2013, updated MOC Part 2 requirements: 75 CME credits every three years, at least 25 of which must be self-assessment activities (SA-CME, which includes SAMs).

For more information: www.theabr.org/moc-dr-comp2

#### 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 6.25 in CT, 3.25 in MR, 3.5 in Ultrasound, and 1.5 in Fluoroscopy.

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

#### **UCSF Faculty**

#### Ronald J. Zagoria, MD, FACR Course Chair

Professor and Vice-Chair of Radiology Chief of Abdominal Imaging

#### Hailey Choi, MD

Assistant Professor of Radiology

#### Priyanka Jha, MBBS

Assistant Professor of Radiology

#### Tara A. Morgan, MD

Assistant Professor of Radiology

#### Liina Poder, MD

Professor of Radiology, and of Obstetrics, Gynecology and Reproductive Sciences Director of Ultrasound

#### **Guest Faculty**

#### David J. DiSantis, MD

Professor of Radiology Mayo Clinic, Jacksonville Florida

#### Registration

#### https://meded.ucsf.edu/cme

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

Pre-register by December 7, 2018 and save \$50 on your enrollment fee.

**Tuition** \$775 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

Wednesday, February 6, 2019 at 7:00 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. A paper notebook for taking notes will be provided onsite.

### Abdominal & Pelvic Imaging

February 6-8, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





#### **Course Program**

WEDNES	DAY, February 6, 2019			
7:00 am				
7:30	Renal Tumor Imaging	Ronald J. Zagoria, MD		
8:00	Adrenal Imaging	Priyanka Jha, MBBS		
8:30	Imaging of Inflammatory Bowel Disease			
9:00	Kidney Tumor Ablation: the New Normal	Ronald J. Zagoria, MD		
9:30	Recess			
9:45	Readers of the Lost Art: the KUB in 2019	David J. DiSantis, MD		
10:45	Pitfalls of Abdominal Ultrasound	Priyanka Jha, MBBS		
11:15	Pancreatitis: Imaging and Reporting	Hailey H. Choi, MD		
11:45	Thyroid: TI-RADS and What Not to Biopsy	Tara A. Morgan, MD		
12:15 pm	Urinary Tract Infection	Ronald J. Zagoria, MD		
12:45	Adjourn	-		
THURSD	AY, February 7, 2019			
7:00 am	Continental Breakfast			
7:30	DVT: What is Positive?	Tara A. Morgan, MD		
8:00	Imaging and Reporting of HCC Using LI-RADS and OPTN	Hailey H. Choi, MD		
8:30	Contrast-enhanced Ultrasound: Applications and Pitfalls			
9:00	Liver Imaging: Beyond Cirrhosis and HCC	Hailey H. Choi, MD		
9:30	Acute Abdomen: Pearls and PitfallsPriyanka Jha, MBBS			
10:00	Recess			
10:15	Fluoroscopy 2019: You Need to Own the Esophagus	David J. DiSantis, MD		
10:45	MRI of Endometrial and Cervical Cancer: Why, When and HowLiina Poder, MD			
11:15	Radiographic Contrast MaterialsRonald J. Zagoria, MD			
11:45	Imaging Update on CT Colonography			
12:15 pm	First Trimester Ultrasound: Updated Guidelines	Liina Poder, MD		
12:45	Adjourn			
•	Feburary 8, 2019			
	Continental Breakfast			
7:30	CT of Female Pelvis: More Than Meets the Eye			
8:00	CT Urography	G ·		
8:30	Non-obstetric CT/MRI in Pregnancy			
9:00	US of Acute Musculoskeletal Pathology	_		
9:30	Assessment of Liver Fibrosis			
10:00	Recess			
10:15	Fluoroscopy 2019: Post-Op Pearls			
10:45	MRI of Deep Endometriosis	·		
11:15	Fluoroscopy 2019: Contrast Enemas - Don't Bury 'Em Yet			
11:45	US Assessment of Palpable Abnormalities			
12:15 pm	Acute Pelvic Pain in the Reproductive-Age FemaleLiina Poder, MD			
12:45	Adjourn			

## Thoracic / Abdominal & Pelvic Imaging February 3-8, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





#### **Hotel Reservations**

tel: 866-423-1195 / 760-568-2727

Run of House: \$220 / Reservation deadline: Thursday, January 3, 2019

Book online: http://tinyurl.com/http-tinyurl-com-UCSFRLP0219

The daily resort fee has been reduced to \$15 per day (regularly \$32) for UCSF attendees who <u>book directly</u> with the hotel via phone or reservation weblink only.

When making your accommodation decisions, please take into consideration that staying at the host hotel helps UCSF meet its contractual obligations and keeps registration fees reasonable.

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 includes in-room high-speed internet access, fitness center access, local and 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 complimentary. In addition to the nightly room-rate, registrants are liable for any hotel taxes, fees, porterage, gratuities and applicable guestroom charges upon check-out.

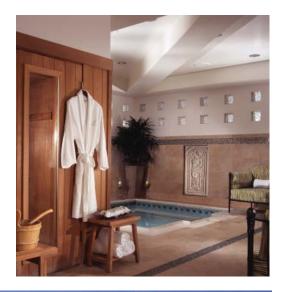
#### **Omni Rancho las Palmas Resort & Spa**

<u>www.omnihotels.com/hotels/palm-springs-rancho-las-palmas</u> 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.







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#### **Air Travel**

UCSF Radiology has negotiated fare discounts of up to 5% off coach fares and up to 10% off first class fares with Delta and United Airlines for course attendees. To ensure the lowest fares, please book with the airline <u>directly</u> using the codes below:

Airline Promo Code Toll-Free

Pelta NMS6F 800-328-1111

http://tinyurl.com/www-delta-com-book

**United** ZFKT721044 800-426-1122

http://tinyurl.com/www-united-com-book

Airport code = PSP / www.palmspringsairport.com

The Ontario airport is about 80 miles or 1.5 hours away (ONT).

Los Angeles and San Diego are about 130 miles / 2.5 hours away (LAX/SAN).



www.hertz.com / CV# 01SY0265 / tel: 800-654-2240

Arrangements have been made with Hertz for special rates during this UCSF meeting, as well as one week before and after this meeting. Rentals can be arranged for either Palm Springs or Ontario airports. Reserve using the phone and CV numbers listed above.









#### 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.

#### Thoracic / Abdominal & Pelvic Imaging February 3-8, 2019

Omni Rancho las Palmas Resort - Palm Springs, CA





Thoracic / Feb 3-5, 2019 **RAD19019** 

Abdomen & Pelvis / Feb 6-8, 2019 RAD19021

Early Enrollment Deadline: Friday, December 7, 2018

Four easy ways to register:

- 1. Mail this form to UCSF Office of CME, 3333 California St Suite 450, SF CA 94118
- 2. Phone using Visa, Amex or Mastercard. 415-476-5808, 8:30 am-4:00 pm (Pacific Time)
- 3. Online at https://meded.ucsf.edu/cme/calendar
- 4. Fax this form to 415-502-1795

#### REGISTRANT INFORMATION (PLEASE PRINT)

Name			
1	First	Last	Degree
Address			
_			
Tel	ea Code	Fax	de
Are	ea Code	Area Coo	de
E-mail _			
You must	provide your email addres	s to receive advance sy	llabus information.
Paper cop	pies will not be provided on	site.	
Would yo	u like to receive general U	CSF Radiology CME en	nail notices? O Yes O No
Month / D	ay of Birth for record verifi	cation:	/ / <u>X X X X</u> day year
METHO	D OF PAYMENT		
O Visa	O Mastercard O Ame	erican Express O Ch	eck, payable to UC Regents
Card No.			
Exp. Date	<b>;</b>	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.

Cancellation A refund of the enrollment fee, less \$100, will be made upon receipt of a written request only by Friday, January 4, 2019. No refunds will be made after this date.

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.

#### **ONE COURSE ONLY**

- O Thoracic RAD19019
- O Ab-Pelvis RAD19021

By 12/7/18 After 12/8/18

**3** \$ 725 **O** \$ 775

**\$** 700 **\$** 655

**)** \$ 625 \$ 585

**\$** 515 **\$** 550

Discount for registering for both courses via postal mail or fax only. Save up to \$100!

#### **REGISTRATION LEVELS**

Loyalty Discount applies only to live courses attended (not home-study)

Standard Rate no UCSF Rad paid course 2018 cal year

Silver Status 10% discount 1 UCSF Rad paid course 2018 cal year

Gold Status 20% discount 2 UCSF Rad paid courses 2018 cal year

Platinum Status 30% discount 3 UCSF Rad paid courses 2018 cal year

#### **BOTH COURSES**

must be mailed or faxed to 415-502-1795 for discount. RAD19019 & RAD19021

By 12/7/18	After 12/8/18
<b>3</b> \$1,350	<b>\$1,450</b>

- **\$1,215 \$1,305**
- **\$1,080 \$1,160**
- **)** \$ 945 **\$1,015**