

Breast Imaging Update

November 11-15, 2019

Omni Rancho las Palmas Resort & Spa
Palm Springs, California

CME Credits: 25.25 / SAM Credits: 20.25



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

Course Outline

This breast imaging course is designed for both the clinical radiologist who specializes in breast imaging and the radiologist who has general diagnostic clinical duties. A practical approach will be emphasized, providing an overview and update on clinically relevant topics in diagnostic imaging of the breast.

The course will highlight recent developments, with a strong focus on procedures, as well as diagnostic challenges in mammography, ultrasound, MRI and tomosynthesis.

There will be daily interactive panel question and discussion sessions with the opportunity for attendees to submit questions. Two small-group workshops will focus on interpretation and diagnosis of difficult cases.

Included in the total credits are 8.0 in MR, 4.5 in US, 10.75 in Digital Mammography, 1.0 in Stereotactic Breast Biopsy, and 2.0 in Tomosynthesis. Registrants will review 20 mammography cases.

Course Objectives

At the completion of this course, the attendee should be able to:

1. Apply and utilize BI-RADS categories as appropriate in all modalities;
2. Develop a skillful and practical approach to performing and interpreting mammography, breast US and MRI;
3. Understand the growing use of Tomosynthesis in the clinical setting;
4. Facilitate compliance with reporting guidelines and management of patient follow-up, including cancer screening and current breast density requirements.

Self-Assessment (SAM)

This course will offer 20.25 Self-Assessment credits (pending approval by the ABR and subject to change) in Breast Imaging.

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

Registration

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

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

Pre-register by September 13, 2019 and save \$75 on your enrollment fee.

Tuition \$ 1,195 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

On-site Registration Monday, November 11, 2019 at 6:45 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.



UCSF Faculty

Elissa R. Price, MD

Course Chair

Associate Professor of Clinical Radiology

Jessica H. Hayward, MD

Assistant Professor of Clinical Radiology

Bonnie N. Joe, MD, PhD

Professor of Clinical Radiology

Chief of Breast Imaging

Tatiana Kelil, MD

Assistant Professor of Clinical Radiology

Edward A. Sickles, MD, FACR

Professor Emeritus of Radiology

Guest Faculty

Debra M. Ikeda, MD, FACR, FSBI

Professor of Radiology

Stanford University School of Medicine

Palo Alto, California

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Course Program

MONDAY / November 11, 2019

6:45 am	Registration and Continental Breakfast	
7:15	Screening Mammography at the Threshold For Recall - 1 ^{SA}	Edward A. Sickles, MD
8:00	Screening Mammography at the Threshold For Recall - 2 ^{SA}	Edward A. Sickles, MD
8:45	Review of Breast Calcifications ^{SA}	Tatiana Kelil, MD
9:30	Recess	
9:45	Why BI-RADS Matters? ^{SA}	Edward A. Sickles, MD
10:30	Challenging Mammographic Manifestations of Breast Cancer ^{SA}	Elissa R. Price, MD
11:15	Optimize Mammography Positioning in your Practice: ^{SA}	Debra M. Ikeda, MD
	Using Quality Improvement Techniques from Industry	
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

TUESDAY / November 12, 2019

6:45 am	Continental Breakfast	
7:15	Introduction to Tomosynthesis ^{SA}	Bonnie N. Joe, MD, PhD
8:00	Tomosynthesis Case Review ^{SA}	Elissa R. Price, MD
8:45	Breast MRI: Indications and Interpretation ^{SA}	Tatiana Kelil, MD
9:30	Recess	
9:45	Breast MRI NME: When Do We Worry? ^{SA}	Bonnie N. Joe, MD, PhD
10:30	MRI-Guided Breast Biopsy ^{SA}	Debra M. Ikeda, MD
11:15	Breast MRI: Abbreviated vs Full Protocols ^{SA}	Bonnie N. Joe, MD, PhD
11:40	Applications of 3D Printing in Breast Cancer Management ^{SA}	Tatiana Kelil, MD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

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 **25.25 AMA PRA Category 1 Credits**.TM

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

Additional MQSA / ACR credits include: 7.25 in MR, 4.25 in US, 10.5 in Digital Mammography, 1.0 in Stereotactic Breast Biopsy, and 2.0 in Tomosynthesis. Registrants will review 20 mammography cases.

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

^{SA} These lectures will include Self-Assessment Credit (SAMs).

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Course Program

WEDNESDAY / November 13, 2019

6:45 am	Continental Breakfast	
7:15	Breast Ultrasound and BI-RADS ^{SA}	Jessica H. Hayward, MD
8:00	Case Review with Ultrasound Focus ^{SA}	Debra M. Ikeda, MD
8:45	Evaluation of the Axilla ^{SA}	Jessica H. Hayward, MD
9:30	Recess	
9:45	MR Cases to Leave for Your Colleagues ^{SA}	Bonnie N. Joe, MD, PhD
10:30	Ultrasound and Stereotactic Breast Biopsy ^{SA}	Debra M. Ikeda, MD
11:15	Breast MRI: DWI & Spectroscopy ^{SA}	Bonnie N. Joe, MD, PhD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

THURSDAY / November 14, 2019

6:45 am	Continental Breakfast	
7:15	Between a Rock and a Hard Place: Tough Spots On Mammography ^{SA}	Elissa R. Price, MD
8:00	Controversies in Breast Cancer Screening ^{SA}	Edward A. Sickles, MD
8:45	Multimodality Case Review ^{SA}	Jessica H. Hayward, MD
9:30	Recess	
9:45	<i>Parallel Workshops Session 1</i>	<i>Dr. Ikeda and Dr. Sickles</i>
11:15	Recess	
11:30	<i>Parallel Workshops Session 2</i>	<i>Dr. Ikeda and Dr. Sickles</i>
1:00 pm	Adjourn	

Workshop Sessions Registrants will be divided into two groups at the beginning of the course, and both groups will rotate through both workshops. Dr. Edward A. Sickles, MD's workshop is based on 20 "unknown" cases that will be displayed on digital workstations. Registrants should plan an adequate block of time to preview these cases prior to attending his workshop (cases will be available for viewing starting at 8 am on Monday).

Challenging Cases: Multi-Modality

Debra M. Ikeda, MD

Challenging Cases: Digital Mammography

Edward A. Sickles, MD

FRIDAY / November 15, 2019

6:45 am	Continental Breakfast	
7:15	Medicolegal Aspects of Breast Imaging ^{SA}	Edward A. Sickles, MD
8:00	How to Talk to Patients ^{SA}	Jessica H. Hayward, MD
8:45	Implants, Injections and Autologous Reconstruction ^{SA}	Elissa R. Price, MD
9:30	Recess	
9:45	Correlation of Mammography-Ultrasound-MRI ^{SA}	Debra M. Ikeda, MD
10:30	Instructive Cases in Breast Imaging ^{SA}	Elissa R. Price, MD
11:15	Near-Miss Mammography Cases ^{SA}	Jessica H. Hayward, MD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

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Hotel Reservations

tel: 866-423-1195 / 760-568-2727 with Group UCSFNOV19

Run of House: \$209 / Reservation deadline: Sunday, October 20, 2019

Book online: <https://tinyurl.com/UCSFnov19>



The daily resort fee has been reduced to \$20 per night (regularly \$32) for UCSF attendees who book directly 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, portage, 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.



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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 directly using the codes below:

Airline	Promo Code	Toll-Free
Delta	NMS6F	800-328-1111
https://tinyurl.com/www-delta-com-book		

United	ZFKT721044	800-426-1122
https://tinyurl.com/www-united-com-book		

PSP / www.palmspringsairport.com

The ONTario airport is about 80 miles or 1.5 hours west of PS.

LAX and SAN Diego are about 130 miles / 2.5 hours west/south of PS.

Hertz Car Rental

www.hertz.com / CV# 01SY0265 / Hertz 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.



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REGISTRATION

BREAST IMAGING UPDATE (RAD20 012)

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Early Enrollment Deadline: Friday, September 13, 2019

Four easy ways to register:

1. Mail this form to UCSF Office of CME, 3333 California St - Rm 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 _____
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

Month/Day of Birth for record verification: _____ / _____ / X X
month day

COURSE REGISTRATION

By 9/13/19 After 9/14/19 Loyalty Discount applies only to live courses attended (not home-study)

<input type="radio"/> \$1,125	<input type="radio"/> \$1,195	Standard Registration	no UCSF Rad paid course 2018 cal year
<input type="radio"/> \$1,005	<input type="radio"/> \$1,080	Silver Status 10% discount	1 UCSF Rad paid course 2018 cal year
<input type="radio"/> \$ 885	<input type="radio"/> \$ 960	Gold Status 20% discount	2 UCSF Rad paid courses 2018 cal year
<input type="radio"/> \$ 765	<input type="radio"/> \$ 840	Platinum Status 30% disc	3 UCSF Rad paid courses 2018 cal year

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 \$100, will be made upon receipt of a written request only by Friday, October 11, 2019. No refunds will be made after this date.

