

# Breast Imaging Update on Kona

March 3–8, 2019

Fairmont Orchid Resort & Spa  
Kohala Coast, Big Island of Hawaii

CME Credits: 23.25 / SAM Credits: 17.25



# Breast Imaging Update

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The Fairmont Orchid - Big Island of Hawaii

**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 breast imaging.

The course will highlight recent developments, with a strong focus on the use of multimodality imaging and intervention (mammography, ultrasound, MRI and tomosynthesis).

### Daily Faculty Panel with Questions & Discussion

There will be daily interactive panel question and discussion sessions to allow attendees to ask questions. Two small group workshops will focus on interpretation and diagnosis of challenging cases using various imaging methods, with the small group setting also allowing for direct discussion with faculty.

This course also fulfills the continuing medical education requirement for MQSA in breast imaging.

## Course Objectives

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

1. Apply and utilize BI-RADS categories as appropriate;
2. Develop a skillful and practical approach to performing and interpreting mammography and breast US;
3. Understand and implement the growing use of MRI and 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) Credits

This course will offer 17.25 Self-Assessment credits in Breast 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. For more information: [www.theabr.org/moc-dr-comp2](http://www.theabr.org/moc-dr-comp2)

## UCSF Faculty

**Elissa R. Price, MD**

*Course Chair*

Associate Professor of Radiology

**Jessica H. Hayward, MD**

Assistant Professor of Radiology

**Bonnie M. Joe, MD, PhD**

Professor of Radiology

Chief of Breast Imaging

**Edward A. Sickles, MD, FACR**

Professor Emeritus of Radiology

## Guest Faculty

**Jocelyn Rapelyea, MD**

Associate Professor of Radiology

Associate Director of Breast Imaging

George Washington University

School of Medicine

Washington, DC

## Registration

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

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

Pre-register by January 4, 2019 and save \$75 on your enrollment fee.

**Tuition** \$1,295 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

### **On-site Registration**

Sunday, March 3, 2019 at 6:45 am

The Fairmont Orchid Resort

1 North Kanikku Drive, Kamuela

**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.

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## Course Program page 1 of 2

### SUNDAY, March 3, 2019

6:45 am	Registration and Continental Breakfast	
7:15	Challenging Mammographic Manifestations of Breast Cancer <sup>SA</sup> .....	Elissa R. Price, MD
8:00	Practical Steps to Increase Your Cancer Detection Rate <sup>SA</sup> .....	Edward A. Sickles, MD
	at Screening Mammography	
8:45	Practical Steps to Decrease Your Recall Rate <sup>SA</sup> .....	Edward A. Sickles, MD
	at Screening Mammography	
9:30	Recess	
9:45	Basics of Breast Ultrasound <sup>SA</sup> .....	Jocelyn Rapelyea, MD
10:30	Breast MRI and BI-RADS <sup>SA</sup> .....	Jessica H. Hayward, MD
11:15	Implementing Breast Tomosynthesis into Your Practice <sup>SA</sup> .....	Jocelyn Rapelyea, MD
12:00 pm	Faculty Panel: Questions and Discussion	
12:45	Adjourn	

### MONDAY, March 4, 2019

6:45 am	Continental Breakfast	
7:15	Organized Approach to Diagnostic Mammography <sup>SA</sup> .....	Bonnie N. Joe, MD, PhD
8:00	Multimodality Case Review <sup>SA</sup> .....	Elissa R. Price, MD
8:45	Breast Density and Screening Breast Ultrasound <sup>SA</sup> .....	Jocelyn Rapelyea, MD
9:30	Recess	
9:45	Screening with 3D Breast Ultrasound with Case Examples <sup>SA</sup> .....	Jocelyn Rapelyea, MD
10:30	Breast Tomosynthesis: Case-Based Review <sup>SA</sup> .....	Elissa R. Price, MD
11:15	Faculty Panel: Questions and Discussion	
12:00 pm	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 **23.25 AMA PRA Category 1 Credits**.™

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

The total credits are inclusive of 6.5 in MR, 4.25 in US, 5.5 in Digital Mammography, 0.75 in Stereotactic Bisopy, and 1.5 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.*

<sup>SA</sup> These lectures will include Self-Assessment Credit (SAMs).

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## Course Program page 2 of 2

### TUESDAY, March 5, 2019

6:45 am	Continental Breakfast	
7:15	Evaluation of the Axilla <sup>SA</sup> .....	Jessica H. Hayward, MD
8:00	Pitfalls in Breast MRI Technique and Interpretation <sup>SA</sup> .....	Bonnie N. Joe, MD, PhD
8:45	Multimodality Breast Biopsy: Case-Based Tips & Tricks <sup>SA</sup> .....	Elissa R. Price, MD
9:30	Recess	
9:45	MR Safety <sup>SA</sup> .....	Bonnie N. Joe, MD, PhD
10:30	Cancer Screening Controversies in Breast Imaging <sup>SA</sup> .....	Edward A. Sickles, MD
11:15	Faculty Panel: Questions and Discussion	
12:00 pm	Adjourn	

### WEDNESDAY, March 6, 2019

No formal course program.

### THURSDAY, March 7, 2019

6:45 am	Continental Breakfast	
7:15	Implants, Injections and Autologous Reconstruction <sup>SA</sup> .....	Elissa R. Price, MD
8:00	MRI Case Review: BPE or Cancer? <sup>SA</sup> .....	Bonnie N. Joe, MD, PhD
8:45	Recess	
9:00	Challenging Cases - Workshop Session 1 (parallel sessions).....	Dr. Rapelyea, Dr. Sickles
10:30	Recess	
10:45	Challenging Cases - Workshop Session 2 (parallel sessions).....	Dr. Rapelyea, Dr. Sickles
12:15 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. Sickles' 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 Sunday).

Challenging Cases: Multi-Modality.....Jocelyn Rapelyea, MD

Challenging Cases: Digital Mammography ..... Edward A. Sickles, MD

### FRIDAY, March 8, 2019

6:45 am	Continental Breakfast	
7:15	How to Talk to Patients <sup>SA</sup> .....	Jessica H. Hayward, MD
8:00	Interventional Breast Ultrasound <sup>SA</sup> .....	Jocelyn Rapelyea, MD
8:45	Near-Miss Mammography Cases <sup>SA</sup> .....	Jessica H. Hayward, MD
9:30	Recess	
9:45	MR Before, During and After Neoadjuvant Chemotherapy <sup>SA</sup> .....	Bonnie N. Joe, MD, PhD
10:30	Medicolegal Aspects of Breast Imaging <sup>SA</sup> .....	Edward A. Sickles, MD
11:15	Faculty Panel: Questions and Discussion	
12:00 pm	Adjourn	

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## The Fairmont Orchid [www.fairmont.com/orchid](http://www.fairmont.com/orchid)

Tel: 800–845–9905 / 808–885–2000 / 1 N. Kaniku Drive, Kohala Coast, Hawaii

Online <https://resweb.passkey.com/go/ucsfbreast2019> -- Reservation deadline: January 30, 2019.

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.

Note that availability of ocean view rooms and suites are limited.

\$342 Single/Double Fairmont Room	\$657 Garden View Executive Suite
\$390 Partial Ocean View	\$764 Ocean View Executive Suite
\$414 Guaranteed Ocean View	\$927 Ocean Front Suite

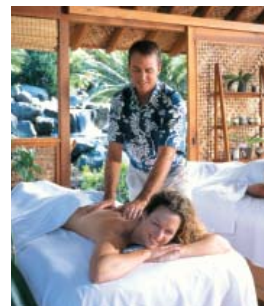
Reduced daily resort charge of \$25 for UCSF attendees who register through the group block (normally \$30), which includes: on-ground basic internet, self-park for one vehicle, one-hour daily snorkel rental for two, cultural activities, property shuttle service, 10% discount on luau bookings (published pricing).

Join the Fairmont President's Club (free) prior to arrival to receive an upgrade to premium speed internet during your stay. Log onto: [www.fairmont.com/fpc](http://www.fairmont.com/fpc)

Make your reservation early as rooms will likely sell-out before the cut-off date, you must mention the UCSF meeting to receive the rates listed above. Reservation requests made after these deadlines will be extended at the conference rates on a space-available basis only. A credit card number is required to guarantee your reservation.

Rates exclude state hotel room tax of 14.416% (subject to change). Reservations cancelled at least 30 days prior to arrival will incur no cancellation charges; between 29 and 3 days prior to arrival will be charged a two-nights stay (plus taxes); less than 72 hours prior to arrival and no-shows will be charged five-nights stay (plus taxes). In addition to the nightly room-rate, registrants are liable for any hotel taxes, fees, portorage, gratuities and applicable guestroom charges upon check-out.

There is no additional charge for children under the age of 18 who share with their parents. The maximum number of persons per room is 3 adults or 2 adults with 2 children. Third adult charge is \$75 per night (includes optional roll-away). Self-park is included in the resort charge, valet is an additional \$5 per night.



Orchid Grounds and Beach Area

## Resort Highlights

- 36-hole Francis H. Brown coastal golf course
- Spa Without Walls with oceanside cabanas and massage services
- indoor spa treatments and sauna
- 24/7 fitness center access
- children's dining menus; and full- & half- day activity programs
- plexiplave tennis courts

At the Orchid, an ambience of comfort and luxury has been adapted to the natural surroundings and beauty of the island. Among the many resort features that guests can enjoy are plexipave tennis courts (including a stadium court); a ten-thousand square-foot freshwater swimming pool and surrounding whirlpools; and a protected white sand lagoon. Activities include creative wellness programs, basketball, poolside ping-pong, beach volleyball, and other water activities including outrigger canoes.

Guests may start off their mornings with a tennis clinic, power walk and stretch, low-impact aerobic conditioning, or even a snorkel cruise. The 36-hole Francis H. I'i Brown Golf Course is both challenging and spectacular, as it runs along ancient lava flows, native landmarks and the ocean coastline. The Spa Without Walls offers a variety of spa and massage treatments in private, ocean-side cabanas. The Fitness Center is accessible 24/7.

The Orchid's Keiki Aloha (children's program) utilizes the hotel's oceanside location and enables its young guests to learn more about Hawaii and share in the aloha spirit. Children ages five through twelve (who are staying with their parents at the hotel) can participate in a wide range of complimentary activities, including Hawaiian storytelling, hula lessons, coconut-leaf weaving and other island arts & crafts. Prices vary with half-day or full-day programs. The resort also offers a children's menu (ages twelve and under) in all dining rooms.

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## Air Travel

UCSF Radiology has negotiated group discounts with Delta, United and Hawaiian Airlines for radiology course attendees. Book online to avoid additional booking fees. Kona airport code = KOA. <https://airports.hawaii.gov/koa>

Airline	Promo Code	Toll-Free
<b>Delta</b> <a href="http://tinyurl.com/www-delta-com-book">http://tinyurl.com/www-delta-com-book</a>	NMS6F	800-328-1111
<b>United</b> <a href="http://tinyurl.com/www-united-com-book">http://tinyurl.com/www-united-com-book</a>	ZFKT721044	800-426-1122
<b>Hawaiian</b> <a href="http://tinyurl.com/www-hawaiianairlines-com-pref">http://tinyurl.com/www-hawaiianairlines-com-pref</a>	AMUCSFRPE	800-367-5320

## Car Rental

[www.hertz.com](http://www.hertz.com) / CV# 01SY0265 / 800-654-2240

Arrangements have been made with **Hertz** Car Rental for special rates during this UCSF meeting, as well as one week before and after this meeting, on all of the Hawaiian Islands. Reservations at the group rate can be made by using the CV number listed above.

## The Big Island of Hawaii

The Big Island is the birthplace of King Kamehameha 1, the leader who united all of the Hawaiian islands by 1810. The Big Island is the anchor of the island chain and home of Madame Pele, the fire goddess of volcanoes; therefore the color ascribed to the Big Island is red. The Island of Hawaii is the largest and youngest island in the Hawaiian chain, and with the current volcanic activity, the Big Island is still growing.

The sunny and dry west side of the island is referred to as Kona, and the transformation of its shoreline by volcanic eruptions just two-hundred years ago is still evident. The misty east side of the island is referred to as Hilo -- which is a prime growing area for flowers, plants and vegetation, includes many waterfalls, and is home to Hawaii Volcanoes National Park.

The Big Island has one of the world's most active volcanoes (Kilauea), the tallest sea mountain in the world at more than 33,000 feet (Mauna Kea), and the most massive mountain in the world (Mauna Loa). Hawaii's varying and dramatic climate zones generate a world of environments on one island, including lush rain forests, volcanic deserts, snow-capped mountaintops and beautiful black sand beaches.



Place of Refuge National Park

## Airport Transfers

[www.speedishuttle.com/group-reservations?id=UCSF85066](http://www.speedishuttle.com/group-reservations?id=UCSF85066)  
877-242-5777 / [kona@speedishuttle.com](mailto:kona@speedishuttle.com)  
Per person rate: \$33.80 one way, \$67.60 round trip.

SpeediShuttle provides shared ride airport transportation in Mercedes shuttles between the Kona Airport and the Fairmont Orchid. Guests with pre-arranged arrival reservations will be met by their driver at the baggage claim area, then directed to their shuttle. Vehicle amenities include complimentary Wi-Fi, 6'1" headroom, three-point seat restraints, adjustable head-rests and roomy comfortable seats.



Mauna Kea Observatory

## Activities and Tours

[www.gohawaii.com/big-island](http://www.gohawaii.com/big-island)

- Circle the Big Island Tour
- Volcanoes National Park (Kilauea)
- Place of Refuge National Park
- Mauna Kea Summit and Observatory
- Snorkel and Scuba Excursions
- Manta Ray Snorkel (nighttime)
- Catamarans and Sunset Sailing
- Luau Dinner Buffet and Hula/Fire-knife Show
- Waterfall, Valley and Beach Tours
- Kayak "Flumin' the Ditch" excursion
- Helicopter Tours
- Horse Back Riding
- Whale Watch
- Submarine Tours
- Jeep / ATV Tours
- Coffee Plantations



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## REGISTRATION

### BREAST IMAGING UPDATE (RAD19 013)

March 3–8, 2019 / Fairmont Orchid, Kona

Early Enrollment Deadline: Friday, January 4, 2019

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 <http://meded.ucsf.edu/cme>
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: \_\_\_\_\_ / \_\_\_\_\_ / XXXX  
*month day year*

### COURSE REGISTRATION

<u>By 1/4/19</u>	<u>After 1/4/19</u>	<i>Loyalty Discount applies only to live courses attended (not self-study)</i>	
<input type="radio"/> \$1,225	<input type="radio"/> \$1,295	Standard Registration	no UCSF Rad paid course 2018 cal year
<input type="radio"/> \$1,095	<input type="radio"/> \$1,170	Silver Status 10% discount	1 UCSF Rad paid course 2018 cal year
<input type="radio"/> \$ 965	<input type="radio"/> \$1,040	Gold Status 20% discount	2 UCSF Rad paid courses 2018 cal year
<input type="radio"/> \$ 835	<input type="radio"/> \$ 910	Platinum Status 30% discount	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, February 1, 2019. No refunds will be made after this date.

