

UCSF Breast Imaging Update

March 6–11, 2022

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

CME Credits: 25.25 / SAM Credits: 20.25



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 with tomosynthesis, ultrasound and MRI).

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.

Self-Assessment (SAM) Credits

This course will offer 20.25 Self-Assessment credits in breast imaging (pending approval and subject to change).

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

Course Objectives

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

1. Appropriately apply and utilize BI-RADS.
2. Develop a skillful and practical approach to performing and interpreting mammography with tomosynthesis, breast US and breast MRI.
3. Facilitate compliance with reporting guidelines and management of patient follow-up in breast imaging.

UCSF Faculty

Bonnie N. Joe, MD, PhD, FSBI
Course Chair

Professor of Clinical Radiology
Chief of Breast Imaging

Jessica H. Hayward, MD, FSBI
Associate Professor of Clinical Radiology

Kimberly M. Ray, MD, FSBI
Associate Professor of Clinical Radiology

Edward A. Sickles, MD, FSBI, FACRS
Professor Emeritus of Radiology

Guest Faculty

Maxine S. Jochelson, MD, FSBI
Professor of Radiology
Director of Radiology Breast and Imaging Center
Memorial Sloan Kettering Cancer Center
Professor of Clinical Radiology
Weill Cornell Medical College
New York, New York

Registration

<https://cme-reg.configio.com/pd/806/returncom=productlist>

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

Pre-register by January 7, 2022 and save \$100 on your enrollment fee.

Tuition

\$1,195 for all medical professionals.

On-site Registration

Sunday, March 5, 2022 at 6:45 am
The Fairmont Orchid Resort - Kona, Hawaii

Syllabus

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

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Course Program page 1 of 2

SUNDAY March 6, 2022

6:45 am	Registration and Breakfast	
7:15	An Organized Approach to Interpreting ScreeningMammography Examinations	Edward A. Sickles, MD
8:00	Basics of Breast Ultrasound.....	Jessica H. Hayward, MD
8:45	Mammographic Analysis of Breast Calcifications	Edward A. Sickles, MD
9:30	Recess	
9:45	Intro to Digital Breast Tomosynthesis (DBT)	Kimberly M. Ray, MD
10:30	Breast MRI BI-RADS: Challenging and Confusing Scenarios	Bonnie N. Joe, MD, PhD
11:15	How We Can Improve Upon Routine Breast MRI	Maxine S. Jochelson, MD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

MONDAY March 7, 2022

6:45 am	Breakfast	
7:15	The Medical Audit: Screening and DiagnosticMammography Examinations	Edward A. Sickles, MD
8:00	Digital Breast Tomosynthesis: a Practical Approach.....to Interpretation and Biopsy	Kimberly M. Ray, MD
8:45	Breast MR Biopsy: From Basics to Tips & Tricks.....	Bonnie N. Joe, MD, PhD
9:30	Recess	
9:45	Breast MRI Case-based Review	Kimberly M. Ray, MD
10:30	Near Miss Mammography Cases.....	Jessica H. Hayward, MD
11:15	Mammographic Follow-up as an Alternative to Biopsy	Edward A. Sickles, 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**.™

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

The total credits are inclusive of 9.5 in MR, 3.5 in US, 8.0 in Digital Mammography, 3.0 in Stereotactic Biopsy, and 3.75 in Tomosynthesis. Registrants will review 20 mammography cases.

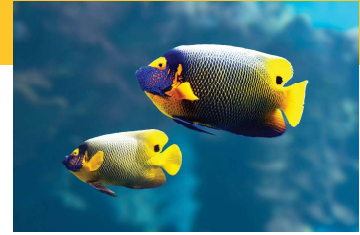
This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

All 45-minute didactic lectures will include Self-Assessment Questions (SAMs); faculty panels and workshop sessions will not.

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TUESDAY March 8, 2022

6:45 am	Breakfast	
7:15	Breast Cancer: Molecular Subtypes and Imaging Features	Kimberly M. Ray, MD
8:00	Evaluation of the Axilla	Jessica H. Hayward, MD
8:45	Optimizing Image Quality: Tips for Troubleshooting	Bonnie N. Joe, MD, PhD
9:30	Recess	
9:45	Breast MRI in the Neoadjuvant Setting	Maxine S. Jochelson, MD
10:30	Interactive Breast MRI Case Review: Is it BPE or NME?	Bonnie N. Joe, MD, PhD
11:15	Vascular Breast Imaging: MRI vs CEDM	Maxine S. Jochelson, MD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

Wednesday March 9, 2022

No formal course program.

THURSDAY March 10, 2022

6:45 am	Breakfast	
7:15	Screening Mammography: Ages 40-49	Kimberly M. Ray, MD
8:00	Talking to Patients.....	Jessica H. Hayward, MD
8:45	Breast MRI and Diffusion Weighted Imaging: How Can We Use It?.....	Bonnie N. Joe, MD, PhD
9:30	Recess	
9:45	Challenging Cases - Parallel Workshop Session 1*	Dr Jochelson, Dr. Sickles
11:15	Recess	
11:30	Challenging Cases - Parallel Workshop Session 2*	Dr Jochelson, Dr. Sickles
1:00 pm	Adjourn	

**Workshop Sessions* Registrants will be divided into two groups, and both groups will attend 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).

Breast MRI and CEDM Case Review.....Maxine S. Jochelson, MD

Challenging Cases: Digital Mammography

FRIDAY March 11, 2022

6:45 am	Breakfast	
7:15	Metastatic Breast Cancer: Use of Molecular Imaging	Maxine S. Jochelson, MD
	for Staging and Follow-up	
8:00	MRI Safety Update	Bonnie N. Joe, MD, PhD
8:45	Potential Malpractice Scenarios: Case-based Review	Edward A. Sickles, MD
9:30	Recess	
9:45	AI for Breast Imaging and Risk	Maxine S. Jochelson, MD
10:30	Multimodality Case Review	Kimberly M. Ray, MD
11:15	Transgender Breast Imaging.....	Jessica H. Hayward, MD
12:00 pm	Questions & Discussion	Faculty Panel
12:30	Adjourn	

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The Fairmont Orchid www.fairmont.com/orchid

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

Online <https://resweb.passkey.com/e/50220382> -- Reservation deadline: Wed, Feb 2, 2022.

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.

\$352 Single/Double Fairmont Room	\$675 Garden View Executive Suite
\$400 Partial Ocean View	\$765 Ocean View Executive Suite
\$425 Guaranteed Ocean View	\$930 Ocean Front Suite

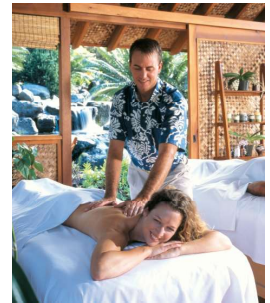
Reduced daily resort charge of \$25 for UCSF attendees who register through the group block (normally \$35), which includes: on-ground basic internet, self-park for one vehicle, one-hour daily snorkel rental for two, cultural activities, property shuttle service, 10% discount on luau bookings (published pricing).

Join the Fairmont Le Club Accor (free) prior to arrival to receive an upgrade to premium speed internet during your stay. Log onto: <https://all.accor.com/loyalty-program/reasonstojoin/index.en.shtml>

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 14.962% (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 a 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 \$10 per night.



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 United and Hawaiian Airlines for radiology course attendees.

Kona airport code = KOA. <https://airports.hawaii.gov/koa>
Travel Requirements <https://hawaii-covid19.com/travel>

United ZK47190520 800-426-1122
<https://united.com/en/us/book-flight/united-reservations>

Hawaiian AMUCSFRPE 800-367-5320
<https://www.hawaiianairlines.com/our-services/products-and-programs/preferred-affiliate>

Airport Transfers

877-242-5777 or 808-772-5700 / reservations@speedishuttle.com
Check the website for transfer rates and bookings.
<https://speedishuttle.com>

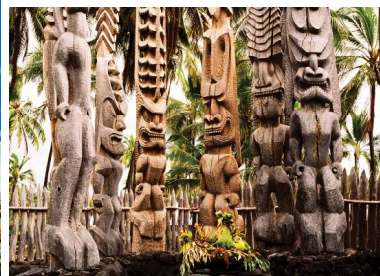
SpeediShuttle provides shared ride airport transportation in Mercedes shuttles between the Kona Airport and the Fairmont Orchid. Guests with pre-arranged arrival reservations will be met by their driver at the baggage claim area, then directed to their shuttle. Vehicle amenities include complimentary Wi-Fi, 6'1" headroom, three-point seat restraints, adjustable head-rests and roomy comfortable seats. Drive time approximately 30 minutes.

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



Car Rental

www.avis.com / AWD# X078329 / 800-331-1600

Arrangements have been made with **Avis** Car Rental for special rates during this UCSF meeting, as well as one week before and after this meeting. Reservations at the group rate can be made by using the group code listed above.



Mauna Kea Observatory

Activities and Tours

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

UCSF BREAST IMAGING UPDATE (MRD22013)

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Early Enrollment Deadline: Friday, January 8, 2022

Easy ways to register:

1. **Online** at <https://cme-reg.configio.com/pd/806/returncom=productlist>
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

By 7-Jan-22 After 8-Jan-22

\$1,095 \$1,195

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 4, 2022. No refunds will be made after this date.