

BREAST IMAGING: A PRACTICAL APPROACH *GENERAL COURSE*

January 10–15, 2016 / Kona, Hawaii

This course will provide a concentrated overview of clinically relevant topics in screening and diagnostic imaging of the breast. The course will highlight recent developments, including changes in reporting and auditing according to the current 5th edition of BI-RADS. Attendees will have a unique opportunity to discuss these updates with the experts who took part in developing these guidelines.

Advanced imaging topics will include breast MRI and digital breast tomosynthesis. Small group workshops and daily interactive question & discussion sessions with faculty panels will enhance individualized learning, and provide ample opportunity for participants to interact with the faculty.

This course will emphasize a practical approach, and is designed for radiologists specializing in breast imaging or for general radiologists interested in improving their breast imaging interpretation skills. This course fulfills the continuing medical education requirement for MQSA in breast imaging.

An opportunity for completion of **14 Self-Assessment credits (SAM)** will be offered at this course. 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.

At the completion of these sessions, the attendee should be able to:

1. Understand and appropriately utilize the current 5th edition of BI-RADS;
2. Develop a skillful and practical approach to breast imaging interpretation;
3. Understand medicolegal issues pertaining to breast imaging.

Enrollment

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

Pre-register by November 20, 2015 and save \$75 on your enrollment fee. Pre-register for BODY IMAGING held the following week of January 17-22 and save an additional \$100 on each course if taking both.

GENERAL COURSE TUITION \$1200 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on page 15.

MINI-COURSE TUITION (Optional) \$195

ON-SITE REGISTRATION Sunday, January 10, 2016 at 7:00 am

The Fairmont Orchid, Hawaii – 1 North Kaniku Drive, Kohala Coast

SYLLABUS An electronic syllabus and paper notebook will be provided onsite. Printable PDFs of presentations will be available online one week prior to the course, so attendees can print out and bring pertinent presentations with them.

You must provide an email address with your registration to receive advance syllabus information. Paper copies of presentations will not be provided onsite.

BREAST IMAGING: CURRENT CONTROVERSIES AND POLICIES *OPTIONAL MINI-COURSE*

January 12, 2016 / Kona, Hawaii

Concurrent with the five-day breast imaging program, an optional half-day mini-course focusing on current controversies and policies affecting breast imaging practices will be available to registrants on Tuesday afternoon (following the morning session).

Current topics to be addressed include the current status of breast density notification legislation, implications for clinical practice, and available resources for patients and referring clinicians. Controversies surrounding mammography screening, the use of breast MRI, and the overdiagnosis of breast cancer will be discussed.

Material covered in the mini-course is designed to provide both general radiologists and breast-imaging specialists a working knowledge of these topics to take back to their breast imaging clinical practices.

This session also provides the opportunity for **3.5 Self-Assessment credits (SAM)**. This optional mini-course provides an additional 4 CME credits.

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

1. Understand current controversies surrounding mammography screening, breast MRI, and overdiagnosis of breast cancer.
2. State the basic reporting requirements of breast density legislation.



UCSF Faculty

Bonnie N. Joe, MD, PhD

Course Chair

Professor of Radiology
Chief, Breast Imaging

Kimberly M. Ray, MD

Assistant Professor of Clinical Radiology
Associate Chief, Breast Imaging

Edward A. Sickles, MD, FACR

Professor Emeritus of Radiology

Guest Faculty

Daniel B. Kopans, MD, FACR

Professor of Radiology
Harvard University Medical School

Elizabeth A. Morris, MD, FACR

Professor of Radiology
Chief, Breast Imaging
Memorial Sloan Kettering Cancer Center
New York, New York

JANUARY BREAST IMAGING PROGRAM

SUNDAY, JANUARY 10, 2016

Moderator: Bonnie N. Joe, MD, PhD

7:00 am	Registration and Continental Breakfast	
7:25	Welcome and Introductions	Bonnie N. Joe, MD, PhD
7:30	The Anatomical and Histological Basis of Breast Imaging Findings: Form Follows Function	Daniel B. Kopans, MD
8:15	Organized Approach to Diagnostic Mammography	Kimberly M. Ray, MD
9:00	Recess	
9:15	Mammographic Follow-Up as an Alternative to Biopsy: Strengths, Limitations, Pitfalls	Edward A. Sickles, MD
10:00	Digital Mammography Cases: Problem-solving	Bonnie N. Joe, MD, PhD
10:45	SAM Session Questions and Panel Discussion	Faculty Panel
11:45	Adjourn	

MONDAY, JANUARY 11, 2016

Moderator: Bonnie N. Joe, MD, PhD

7:00 am	Continental Breakfast	
7:30	Breast MRI BI-RADS Update	Elizabeth A. Morris, MD
8:15	Breast MRI & PET for Monitoring Treatment Response	Bonnie N. Joe, MD, PhD
9:00	Pitfalls in Performing and Interpreting Breast MRI	Elizabeth A. Morris, MD
9:45	Recess	
10:00	Tomosynthesis from Concept to Clinical Care	Daniel B. Kopans, MD
10:45	Tomosynthesis: Practical Considerations	Kimberly M. Ray, MD
11:30	SAM Session Questions and Panel Discussion	
12:45 pm	Adjourn	

Accreditation General Session

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 educational activity for a maximum of **20.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Additional MQSA / ACR credits include: 20.5 credits for mammography, including 9.0 credits for digital mammography.

The total credits are inclusive of 4.0 credits for breast MRI, 2.0 credits for breast ultrasound and 1.5 in tomosynthesis. Registrants will have reviewed 20 mammography cases.

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

*** SAM Credits:** All didactic lectures qualify for Self-Assessment Credit, each half-day session will end with a SAM quiz based on content from all of the preceding lectures (except for the workshop sessions on Thursday).

TUESDAY, JANUARY 12, 2016

Moderator: Kimberly M. Ray, MD

7:00 am	Continental Breakfast	
7:30	Needle Localization: Are You Doing It Safely and Accurately?	Daniel B. Kopans, MD
8:15	Multimodality Case Review	Kimberly M. Ray, MD
9:00	Recess	
9:15	Clinical Outcomes and Pay for Performance	Edward A. Sickles, MD
10:00	DCIS and Invasive Carcinoma on MRI	Elizabeth A. Morris, MD
10:45	SAM Session Questions and Panel Discussion	Faculty Panel
11:45	Adjourn	

TUE

OPTIONAL MINI-COURSE

TUESDAY, JANUARY 12, 2016

Moderator: Bonnie N. Joe, MD, PhD

1:00	Fiction and Facts in Breast Cancer Screening: How the Myths Were Created and “the Truth”	Daniel B. Kopans, MD
1:45	Breast Density and Notification Legislation: Status, Implications and Strategies	Bonnie N. Joe, MD, PhD
2:30	Controversies in Breast MRI	Elizabeth A. Morris, MD
3:15	Recess	
3:30	“Overdiagnosis”: There is None, So Why Does Everyone Think This is a Big Problem?	Daniel B. Kopans, MD
4:15	SAM Session Questions and Panel Discussion	Faculty Panel
5:15 pm	Adjourn	

TUE

Accreditation Optional Mini-Course

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 **4.0 AMA-PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Additional MQSA / ACR credits include: 4.0 credits for mammography, and 2.0 credits for digital mammography.

The total credits are inclusive of 1.0 credit for breast MRI.

JANUARY BREAST IMAGING PROGRAM

WEDNESDAY, JANUARY 13, 2016

No formal course program.

THURSDAY, JANUARY 14, 2016

7:00 am	Continental Breakfast	
7:30	Concurrent Workshops - Session A	THR Kopans / Morris / Sickles
9:00	Concurrent Workshops - Session B	
10:30	Concurrent Workshops - Session C	
12:00 pm	Adjourn	

Workshop Sessions Registrants will be assigned to one of three groups at the beginning of the course. Each registrant will rotate through all three 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 this workshop (cases will be available for viewing starting at 8:00 a.m. on Sunday).

*Cancer Screening Boot Camp:
Everything You Need to Know But Wish You Didn't*

Daniel B. Kopans, MD

Challenging Breast Imaging Cases

Elizabeth A. Morris, MD

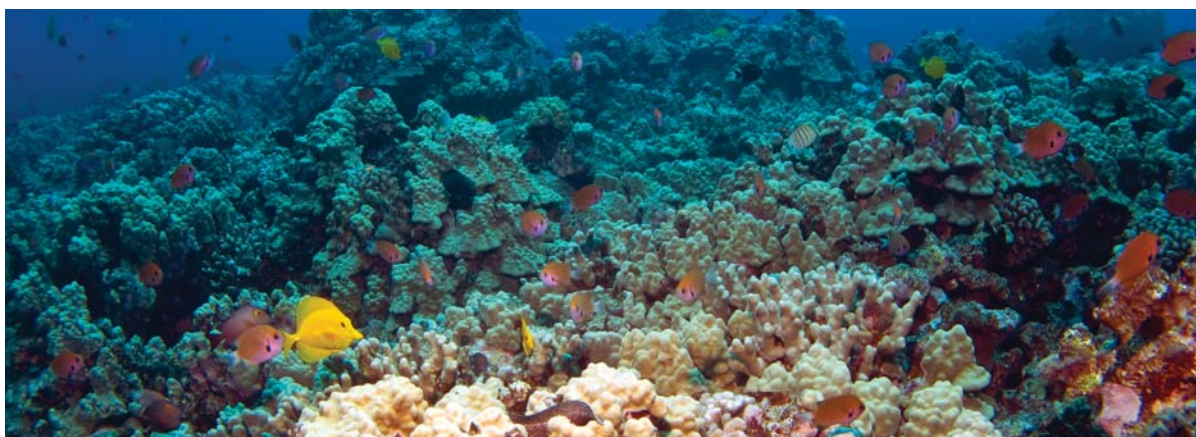
*Mammographic Interpretation at the
Digital Workstation: Challenging Cases*

Edward A. Sickles, MD

FRIDAY, JANUARY 15, 2016

Moderator: Bonnie N. Joe, MD, PhD

7:00 am	Continental Breakfast	
7:30	False Negative Interpretations	FRI Edward A. Sickles, MD
8:15	High Risk Lesions	
9:00	Medicolegal Aspects of Breast Imaging	
9:45	SAM Session Questions and Panel Discussion	Edward A. Sickles, MD
10:30	Adjourn	Faculty Panel

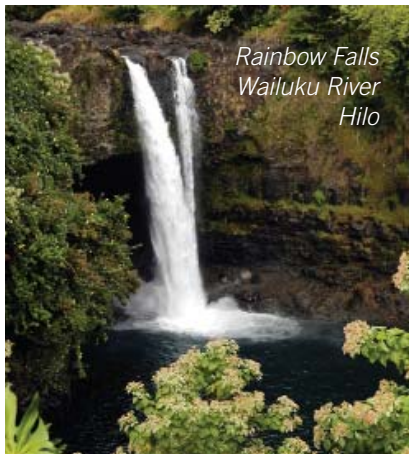


The Big Island of Hawaii

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.

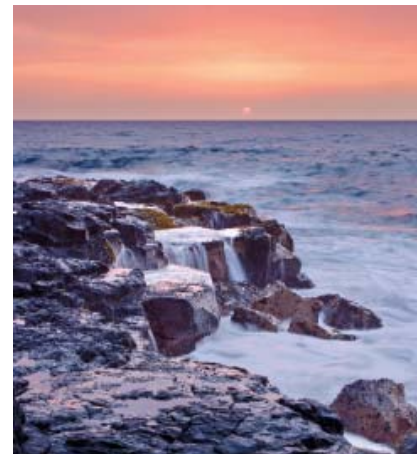
The Big Island has one of the world's most active volcanoes (Kilauea), the tallest sea mountain in the world at more than 33,000 feet (Mauna Kea), and the most massive mountain in the world (Mauna Loa). Hawaii's varying and dramatic climate zones generate a world of environments on one island, including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



*Rainbow Falls
Wailuku River
Hilo*



*Caldera Crater, Kilauea
Volcanoes National Park*



Activities and Tour Options

For more information, visit: www.gohawaii.com/big-island

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



The Fairmont Orchid

Tel: **800-845-9905 / 808-885-2000**

www.fairmont.com/orchid

1 N. Kaniku Drive, Kohala Coast, Hawaii

Reservation deadline: December 9, 2015

Online <https://resweb.passkey.com/go/ucsfbreast0116>

Join the Fairmont President's Club (free) *prior to arrival* to **receive complimentary in-room internet** during your stay (\$15 per day). Log onto: www.fairmont.com/fpc

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.

AVAILABLE CATEGORIES (no additional resort fee)
Note that availability of ocean view rooms and suites are limited.

Single/Double Fairmont Room	\$318
Partial Ocean View	\$363
Guaranteed Ocean View	\$385
Garden View Executive Suite	\$615
Ocean View Executive Suite	\$715
Ocean Front Suite	\$869

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 13.416% (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).

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. Daily parking rates for 2015 are \$17 for self parking, \$22 for valet (rates subject to change for 2016).

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



Air Travel

UCSF Radiology has negotiated fare discounts of 5% on coach and 10% on first class fares with United, Delta and Hawaiian Airlines for radiology course attendees. Please call the meetings desk or book online directly, using the following codes (Delta and United both charge a fee for phone bookings):

<i>Airline</i>	<i>Contact</i>	<i>Code</i>
Delta	www.delta 800-328-1111	NMLQD
United	www.united.com 800- 426-1122	ZVGJ386709

Hawaiian *discount only available online*

Book your flight with Hawaiian airlines online at the UCSF Radiology weblink: www.hawaiianair.com/affiliate/affiliate.aspx?affcode=AMUCSFRPE

When booking with the Hawaiian Airlines Preferred Affiliate Portal, in addition to a fare discount, Hawaiian will waive the fee for a second checked bag.

Car Rental

Hertz 800-654-2240 or www.hertz.com
CV# 01SY0262 Breast Imaging

Arrangements have been made with Hertz Car Rental for special rates during these UCSF meetings, as well as one week before and after this meeting, on all of the Hawaiian Islands. Advance reservations are recommended. Call the Hertz Convention Desk; be sure to tell the agent the meeting name and CV# listed above.





REGISTRATION

REGISTRANT INFORMATION (PLEASE PRINT)

Name _____
First Last Degree

Address _____

Tel _____ Fax _____
Area code Area code

E-mail _____

You must provide an email address with your registration 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

METHOD OF PAYMENT ☐ Check, payable to **UC Regents.**

☐ Visa ☐ Mastercard ☐ American Express

Card No. _____

Exp. Date _____ Signature _____

Cancellation A refund of the enrollment fee, less \$75, will be made upon receipt of a written request only (fax or email). No refunds will be made after the following dates:
January course: 12/23/15; **March course:** 2/19/16.

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.

Four easy ways to register:

1. **Online** at www.cme.ucsf.edu
2. **Fax** this form to 415-502-1795
3. **Mail** this form to UCSF Office of CME, PO Box 45368, SF, CA 94145-0368
4. **Phone** using Visa, Amex or MC, 415-476-5808, 8:30 am-4:00 pm (Pacific time)

JANUARY 10-15, 2016 (RAD16 013)

By 11/20/15 After 11/20/15 *Loyalty Discount applies only to live courses attended*

☐ \$1,125	☐ \$1,200	Standard Registration	No UCSF Rad pd course 2015 cal yr
☐ \$1,005	☐ \$1,080	Silver Status 10% discount	1 UCSF Rad pd course 2015 cal yr
☐ \$885	☐ \$960	Gold Status 20% discount	2 UCSF Rad pd courses 2015 cal yr
☐ \$765	☐ \$840	Platinum Status 30% disc	3+ UCSF Rad pd courses 2015 cal yr

☐ \$195 Optional Mini-Course - Tue, Jan 12 Afternoon

☐ January discount only: also attending Body Imaging Jan 17-22, 2016 - \$100

Daily Fee: ☐ 1/10 Sun ☐ 1/11 Mon ☐ 1/12 Tue ☐ 1/14 Thr ☐ 1/15 Fri
\$300 per (no discounts, cancellation policy applies)

MARCH 4-6, 2016 (RAD16 028)

By 1/8/16 After 1/8/16 *Loyalty Discount applies only to live courses attended*

☐ \$925	☐ \$1,000	Standard Registration	No UCSF Rad pd course 2015 cal yr
☐ \$825	☐ \$900	Silver Status 10% discount	1 UCSF Rad pd course 2015 cal yr
☐ \$725	☐ \$800	Gold Status 20% discount	2 UCSF Rad pd courses 2015 cal yr
☐ \$625	☐ \$700	Platinum Status 30% disc	3+ UCSF Rad pd courses 2015 cal yr

Daily Fee: ☐ \$400 - 3/4 Fri ☐ \$400 - 3/5 Sat ☐ \$200 - 3/6 Sun
(no discounts, cancellation policy applies)

The March course (only) will be approved for ASRT Category A Credit.