

BREAST IMAGING A PRACTICAL APPROACH

JANUARY 11–16, 2015 / KONA, HAWAII

This course is designed for the clinical radiologist who specializes in breast imaging or who practices general diagnostic radiology including breast imaging. A practical approach will be emphasized, providing an overview and update on clinically relevant topics in diagnostic imaging of the breast. This course also fulfills the continuing medical education requirement for MQSA in breast imaging.

The course will highlight recent developments, including the new 5th edition of BI-RADS and the opportunity for attendees to discuss these updates with the experts who have developed these protocols. There will be daily interactive panel question and discussion sessions, and three small group workshops which will focus on interpretation and diagnosis of challenging cases using various imaging methods.

An opportunity for completion of **16 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 utilize BI-RADS appropriately;
2. Develop a skillful and practical approach to performing and interpreting mammography, breast US and breast MRI;
3. Understand and resolve medicolegal issues pertaining to breast imaging.

Enrollment

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

Pre-register by November 21, 2014 and save \$75 on your enrollment fee. Pre-register for BODY IMAGING held the following week of January 18-23 and save an additional \$100 on each course if taking both.

BREAST IMAGING TUITION

\$1200 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on page 23.

TOMOSYNTHESIS TUITION (Optional)

\$195

ON-SITE REGISTRATION

Sunday, January 11, 2015 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.

TOMOSYNTHESIS & EMERGING TECHNOLOGIES

OPTIONAL MINI-COURSE / JANUARY 13, 2015 / KONA, HAWAII

Concurrent with the five-day breast imaging program, an optional half-day mini-course in Tomosynthesis and other emerging technologies will be available to registrants on Tuesday afternoon (following the morning session).

This optional mini-course will provide a concentrated overview of the current status of tomosynthesis, advanced MRI techniques, contrast-enhanced mammography and other emerging technologies. Emphasis will be placed on the clinical applications of these evolving techniques to breast cancer detection and diagnosis.

The material covered in the mini-course is designed to provide both general radiologists and breast-imaging specialists a working knowledge of these advanced and emerging techniques, as well as an understanding of how to integrate them into their practice.

This session also provides the opportunity for **4 Self-Assessment credits (SAM)**. This optional mini-course provides an additional 4 CME credits, of which 1.5 count toward Tomosynthesis.

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

1. Describe practical approaches to the implementation of tomosynthesis and other emerging technologies in a breast imaging practice;
2. Gain practice in analyzing and interpreting tomosynthesis cases.



UCSF Faculty

Elissa R. Price, MD

Course Chair

Assistant Professor of Radiology

Edward A. Sickles, MD, FACR

Professor Emeritus of Radiology

Guest Faculty

Stephen A. Feig, MD

Professor of Clinical Radiology

University of California School of
Medicine at Irvine

Michael N. Linver, MD, FACR

Radiology and Nuclear Medicine

X-Ray Associates of New Mexico
Albuquerque, New Mexico

Dorota J. Wisner, MD, PhD

Assistant Clinical Professor of Radiology

Radiologist, Kaiser Permanente
Napa, California

JANUARY BREAST IMAGING PROGRAM

SUNDAY, JANUARY 11, 2015

Moderator: Dorota J. Wisner, MD PhD

7:00 am	Registration and Continental Breakfast	
7:25	Welcome and Introductions	Dorota J. Wisner, MD PhD
7:30	Breast MRI Indications and BI-RADS Fundamentals	Dorota J. Wisner, MD, PhD
8:15	Breast Ultrasound: an Overview	Michael N. Linver, MD
9:00	Recess	
9:15	Tomosynthesis: an Important New Tool	Michael N. Linver, MD
10:00	The New (5th) Edition of BI-RADS	Edward A. Sickles, MD
10:45	SAM* Session Questions and Panel Discussion	Dr. Wisner / Faculty
11:45	Adjourn	

MONDAY, JANUARY 12, 2015

Moderator: Elissa R. Price, MD

7:00 am	Continental Breakfast	
7:30	Imaging Evaluation Following Breast Reconstruction	Elissa R. Price, MD
8:15	Imaging Analysis of Breast Asymmetries	Edward A. Sickles, MD
9:00	Breast MRI-guided Biopsy	Elissa R. Price, MD
9:45	Recess	
10:00	False-Negative Interpretations	Edward A. Sickles, MD
10:45	Common Interpretation Errors in Breast MRI	Dorota J. Wisner, MD, PhD
11:30	SAM* Session Questions and Panel Discussion	Dr. Price / Faculty
12:45 pm	Adjourn	

Accreditation Breast Imaging

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.

These continuing medical education hours also satisfy FDA requirements for mammography education (MQSA) as follows: 20.5 credits for mammography, including 10.75 credits for digital mammography. The following credits can also be applied to voluntary ACR accreditation programs: 5.25 credits for breast MRI, 2.5 credits for breast ultrasound, 1.5 in stereotactic-guided breast biopsy, and 1.75 in tomosynthesis. Registrants will have reviewed 20 mammography cases.

This educational activity also qualifies for credit for physician assistants (PA) and registered nurses (RN). Please check with your state licensing board to ensure compliance.

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 13, 2015

Moderator: Dorota J. Wisner, MD PhD

7:00 am	Continental Breakfast	
7:30	Multimodality Breast Imaging: Case-based	Dorota J. Wisner, MD, PhD
8:15	Current Top Mammographic Screening Controversies	Stephen A. Feig, MD
9:00	Recess	
9:15	Talking with Patients: Ways to Gain Their Trust	Michael N. Linver
10:00	Overdiagnosis of Screen-Detected Breast Cancers: Myth or Reality?	Stephen A. Feig, MD
10:45	SAM* Session Questions and Panel Discussion	Dr. Wisner / Faculty
11:45	Adjourn	

OPTIONAL TOMOSYNTHESIS & EMERGING TECHNOLOGIES

(separate registration required)

Moderator: Dorota J. Wisner, MD PhD

1:00 pm	Evolving Technology in Breast MRI	Dorota J. Wisner, MD, PhD
1:45	Contrast-enhanced Mammography and Other Evolving Technologies	Michael N. Linver, MD
2:30	Density-based Breast Cancer Screening: the Role of Digital Tomosynthesis and Automated Breast US	Stephen A. Feig, MD
3:15	Recess	
3:30	Tomosynthesis: an Approach to Interpretation	Michael N. Linver, MD
4:15	SAM* Session Questions and Panel Discussion	Dr. Wisner / Faculty
5:15	Adjourn	

Accreditation Tomosynthesis & Technologies (Optional)

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.

These continuing medical education hours satisfy FDA requirements for mammography education (MQSA) as follows: 4.0 credits for mammography, 2.75 in digital mammography.

The following credits can be applied to voluntary ACR accreditation programs: 1.0 in breast MRI, 0.25 in breast ultrasound and 1.75 in tomosynthesis.

JANUARY BREAST IMAGING PROGRAM

WEDNESDAY, JANUARY 14, 2015

No formal program.

THURSDAY, JANUARY 15, 2015

7:00 am	Continental Breakfast	
7:30	Concurrent Workshops - Session A	Course Faculty
9:00	Concurrent Workshops - Session B	Course Faculty
10:30	Recess	
10:45	Concurrent Workshops - Session C	Course Faculty
12:15	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).

Interpretive Decision Points in Screening
and Diagnostic Imaging

Stephen A. Feig, MD

Challenging Breast Imaging Cases

Michael N. Linver, MD

Mammographic Interpretation at the
Digital Workstation: Challenging Cases

Edward A. Sickles, MD

FRIDAY, JANUARY 16, 2015

Moderator: Elissa R. Price, MD

7:00 am	Continental Breakfast	
7:30	Medicolegal Aspects of Breast Imaging	Edward A. Sickles, MD
8:15	How to Run an Efficient Breast Imaging Practice	Stephen A. Feig, MD
9:00	Multimodality Review of BI-RADS 3	Elissa R. Price, MD
	Final Assessment Category	
9:45	SAM* Session Questions and Panel Discussion	Dr. Price / Faculty
10:30	Adjourn	

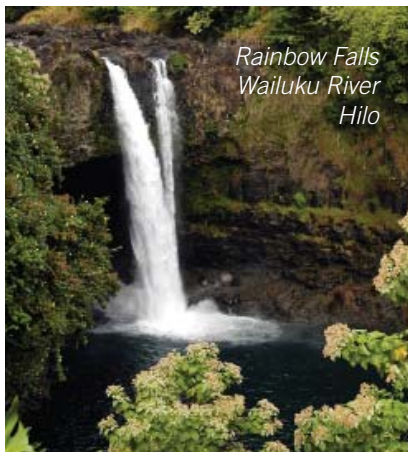
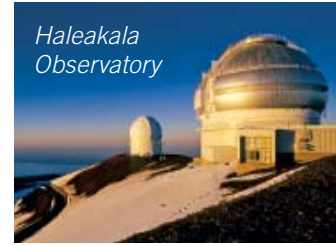


The Big Island of Hawaii

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.

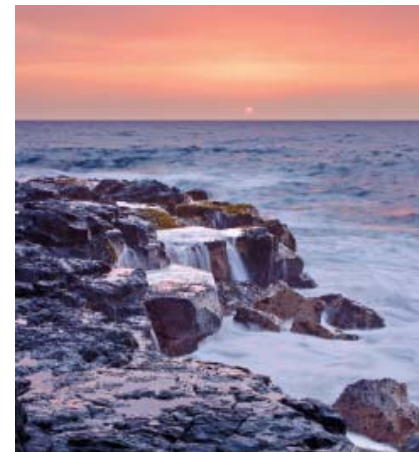
The Big Island has one of the world's most active volcanoes (Kilauea), the tallest sea mountain in the world at more than 33,000 feet (Mauna Kea), and the most massive mountain in the world (Mauna Loa). Hawaii's varying and dramatic climate zones generate a world of environments on one island, including 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.fairmontorchid.com

1 N. Kaniku Drive, Kohala Coast, Hawaii

Reservation deadline: December 10, 2014

Online <https://resweb.passkey.com/go/ucsfbreast0115>

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

ADD-ONS (per room, per night)

Second "Family" Room	\$275
Additional adult (3rd person)	\$ 75

Make your reservation early as rooms will likely sell-out before the cut-off date listed above, 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. Daily parking rates for 2014 are \$17 for self parking, \$22 for valet (rates subject to change for 2015).

Resort Highlights

- 36-hole Francis H. Brown coastal golf course
- *Spa Without Walls* with oceanside cabanas and masage 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:

<i>Airline</i>	<i>Contact</i>	<i>Code</i>
Delta	www.delta 800-328-1111	NMJNW
United	www.united.com	ZSN9112526
<i>note: book online with no add'l service fee 800-521-4041 (\$25 booking fee via phone)</i>		

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# 01SY0259 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.



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)

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
month day

METHOD OF PAYMENT

- ☐ Visa ☐ Mastercard ☐ Check, payable to **UC Regents**.
☐ 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:
Nov course: 10/24/14; Jan course: 12/19/14; March course: 2/27/15.

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.

REGISTRATION

NOVEMBER 10-14, 2014 (RAD15 012)

By 9/12/14 After 9/12/14 *Loyalty Discount applies only to live courses attended*

☐ \$1,125	☐ \$1,200	Standard Registration	No UCSF Rad pd course 2013 cal yr
☐ \$1,005	☐ \$1,080	Silver Status 10% discount	1 UCSF Rad pd course 2013 cal yr
☐ \$885	☐ \$960	Gold Status 20% discount	2 UCSF Rad pd courses 2013 cal yr
☐ \$765	☐ \$840	Platinum Status 30% disc	3+ UCSF Rad pd courses 2013 cal yr
☐ \$195 Optional Tomosynthesis - Wed 11/12			

Daily Fee: ☐ 11/10 Mon ☐ 11/11 Tue ☐ 11/12 Wed ☐ 11/13 Thr ☐ 11/14 Fri
 \$300 per (no discounts, cancellation policy applies)

JANUARY 11-16, 2015 (RAD15 013)

By 11/14/14 After 11/14/14 *Loyalty Discount applies only to live courses attended*

☐ \$1,125	☐ \$1,200	Standard Registration	No UCSF Rad pd course 2013 cal yr
☐ \$1,005	☐ \$1,080	Silver Status 10% discount	1 UCSF Rad pd course 2013 cal yr
☐ \$885	☐ \$960	Gold Status 20% discount	2 UCSF Rad pd courses 2013 cal yr
☐ \$765	☐ \$840	Platinum Status 30% disc	3+ UCSF Rad pd courses 2013 cal yr
☐ \$195 Optional Tomosynthesis - Tue 1/13			

☐ January discount only: also attending Body Imaging Jan 18-23, 2015 - \$100

Daily Fee: ☐ 1/11 Sun ☐ 1/12 Mon ☐ 1/13 Tue ☐ 1/15 Thr ☐ 1/16 Fri
 \$300 per (no discounts, cancellation policy applies)

MARCH 13-15, 2015 (RAD15 028)

By 1/16/15 After 1/16/15 *Loyalty Discount applies only to live courses attended*

☐ \$925	☐ \$1,000	Standard Registration	No UCSF Rad pd course 2013 cal yr
☐ \$825	☐ \$900	Silver Status 10% discount	1 UCSF Rad pd course 2013 cal yr
☐ \$725	☐ \$800	Gold Status 20% discount	2 UCSF Rad pd courses 2013 cal yr
☐ \$625	☐ \$700	Platinum Status 30% disc	3+ UCSF Rad pd courses 2013 cal yr

Daily Fee: ☐ \$400 - 3/13 Fri ☐ \$400 - 3/14 Sat ☐ \$200 - 3/15 Sun
 (no discounts, cancellation policy applies)

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