Body Imaging on Kona
January 15-20, 2017

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

CME Credits: 24.25
Self-Assessment Credits: 22.5

https://radiology.ucsf.edu/cme
Course Outline
This five-day course is designed for the general or specialized radiologist in practice, and is intended to provide an update on clinically relevant topics in diagnostic imaging. Leading radiologists from UCSF will address important topics in chest, abdominal and ob-gyn imaging.

Practical applications of body imaging will be emphasized throughout with interpretation tips for both routine and emerging applications. Highlights will include: imaging of lung cancer; acute chest imaging; practical applications of liver, pancreatic, and renal imaging; evaluation of retroperitoneal masses; ultrasound versus CT; and CT colonography. Sessions will end with an opportunity for question and answer or discussion.

Self-Assessment
This course will offer 22.5 Self-Assessment credits: 8.5 in Gastrointestinal, 3.75 in Cardiac, 2.0 in ObGyn/US, 5.0 in Pulmonary, 2.25 in Pediatrics, 1.0 in Non-Interpretive Skills (Radiation Dose/Safety).

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

Course Objectives
At the completion of this course, the attendee should be able to:
1. Manage the acute aorta and common cardiovascular abnormalities
2. Apply current consensus on pulmonary nodules, lung cancer and pulmonary embolism
3. Differentiate common solitary liver masses
4. Diagnose common and atypical pancreatic masses
5. Evaluate the small and large bowel in patients with abdominal pain
6. Manage women with vaginal bleeding and ovarian masses
7. Discuss utilization of imaging and approaches for reducing radiation dose
8. Diagnosis emergent pediatric finding
9. Develop a CT-based approach for colorectal cancer screening

UCSF Faculty
Michael D. Hope, MD
Course Chair
Associate Professor of Radiology
Travis S. Henry, MD
Assistant Professor of Clinical Radiology
Andrew S. Phelps, MD
Assistant Professor of Clinical Radiology
Rebecca Smith-Bindman, MD
Professor of Radiology, Epidemiology and Biostatistics, and of Obstetrics, Gynecology and Reproductive Sciences
Director, Radiology Outcomes Research Laboratory
Emily M. Webb, MD
Associate Professor of Clinical Radiology
Judy Yee, MD
Professor and Vice-Chair of Radiology
Chief, Radiology Services
Veterans Affairs Medical Center

Guest Faculty
Andrew B. Bindman, MD
Professor of Medicine, Health Policy, Epidemiology and Biostatics

Registration
https://www.cme.ucsf.edu
Pre-registration is encouraged to ensure your space in this course. Pre-register by November 18, 2016 and save $75 on your enrollment fee.

Tuition
$1,200 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

On-site Registration
Sunday, January 15, 2017 at 6:45 am
The Fairmont Orchid Resort
1 North Kanikku Drive, Kamuela

Syllabus
An electronic syllabus and paper notebook will be provided onsite. You must provide an email address with your registration to receive advance syllabus information, which will be distributed electronically.
Sunday, January 15, 2017  **Acute Chest Imaging**

- 6:45 am  Registration and Continental Breakfast
- 7:15  The Acute Aorta  
  Michael D. Hope, MD  
- 8:05  The Post-Operative Aorta  
  Travis S. Henry, MD  
- 8:45  Recess
- 9:00  Revisiting Pulmonary Embolism  
  Michael D. Hope, MD  
- 9:45  Acute Chest Cases  
  Travis S. Henry, MD  
- 10:20  Pediatric Non-Accidental Trauma  
  Andrew S. Phelps, MD  
- 10:45  Recess
- 11:00  Coronary CTA  
  Travis S. Henry, MD  
- 11:30  Pulmonary Infections: Pattern and Diagnosis  
  Michael D. Hope, MD  
- 12:00 pm  Non-Infectious Consolidation  
  Travis S. Henry, MD  
- 12:30  Questions & Discussion
- 12:50  Adjourn


- 6:45 am  Continental Breakfast
- 7:15  Imaging Women with Abnormal Vaginal Bleeding  
  Rebecca Smith-Bindman  
- 8:00  Primary Retroperitoneal Masses: An Approach to Diagnosis  
  Emily M. Webb, MD  
- 8:45  Recess
- 9:00  Diagnosis and Management of Adnexal Masses on Ultrasound  
  Rebecca Smith-Bindman  
- 9:40  Practical Workup of Cystic Pancreatic Masses  
  Judy Yee, MD  
- 10:10  Evaluating Suspected Kidney Stone: Ultrasound versus CT  
  Rebecca Smith-Bindman  
- 10:45  Recess
- 11:00  Solitary Liver Masses: Problem-Solving with CT/MR  
  Emily M. Webb, MD  
- 11:45  Problem Solving Solid Pancreatic Masses  
  Judy Yee, MD  
- 12:10 pm  Thyroid Ultrasound  
  Rebecca Smith-Bindman  
- 12:30  Questions & Discussion
- 12:50  Adjourn

Tuesday, January 17, 2017  **CT Imaging and Radiation Dosage**

- 6:45 am  Continental Breakfast
- 7:15  Colorectal Cancer Screening Update  
  Judy Yee, MD  
- 8:00  Pediatric CT Dose Reduction  
  Andrew S. Phelps, MD  
- 8:20  CT Colonography Interpretation Primer  
  Judy Yee, MD  
- 9:05  Recess
- 9:20  Everything You Need to Know about the Spleen  
  Emily M. Webb, MD  
- 10:05  Health Reform and Its Impact on Radiology Practice  
  Andrew B. Bindman, MD  
- 10:45  Recess
- 11:00  CT/MR Enterography  
  Judy Yee, MD  
- 11:45  Improving Health Care Quality with Reduced Radiation Dose  
  Rebecca Smith-Bindman  
- 12:30 pm  Questions & Discussion
- 12:50  Adjourn

Wednesday, January 18, 2017

No Formal Course Program.
Thursday, January 19, 2017  The Rest of the Chest

6:45 am  Continental Breakfast
7:15  Cardiac Findings on Routine Chest CT  SA  Travis S. Henry, MD
7:50  Navigating HRCT  SA  Michael D. Hope, MD
8:45  Recess
9:00  Large Airways Disease  SA  Travis S. Henry, MD
9:30  Lung Cancer Screening  SA  Michael D. Hope, MD
10:15  Practical Applications of Lung Cancer Staging  SA  Travis S. Henry, MD
10:45  Recess
11:00  Pediatric Lumps and Bumps  SA  Andrew S. Phelps, MD
11:20  An Approach to Mediastinal Masses  SA  Travis S. Henry, MD
11:40  Chest X-rays Are Tough  SA  Michael D. Hope, MD
12:10 pm  The Lateral Chest X-ray is Even Tougher!  SA  Travis S. Henry, MD
12:30  Questions & Discussion
12:50  Adjourn

Friday, January 20, 2017  Focus on Abdominal Imaging

6:45 am  Continental Breakfast
7:15  Challenging Abdominal Cases  SA  Judy Yee, MD
8:00  Appendicitis: Imaging Update  SA  Emily M. Webb, MD
8:55  Recess
9:15  Pediatric Appendicitis Ultrasound  SA  Andrew S. Phelps, MD
9:45  Acute Abdominal Pain  SA  Emily M. Webb, MD
10:15  Pediatric Female Pelvis  SA  Andrew S. Phelps, MD
10:45  Pediatric Fracture versus Fakeout  SA  Andrew S. Phelps, MD
11:15  Questions & Discussion
11:30  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 24.25 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 14.5 in CT, 2.5 in MRI and 3.75 in Ultrasound.

This live 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.

SA These lectures will include Self-Assessment Credit (SA-CME).
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.

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.

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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.

<table>
<thead>
<tr>
<th>Airline</th>
<th>Promo Code</th>
<th>Toll-Free (add’l booking fee)</th>
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<tbody>
<tr>
<td>Delta</td>
<td>NMNKQ</td>
<td>800–328–1111</td>
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<tr>
<td>United</td>
<td>ZWZB714473</td>
<td>800–426–1122</td>
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<tr>
<td>Hawaiian</td>
<td>AMUCSFRE</td>
<td>800–367–5320</td>
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Car Rental
[www.hertz.com](http://www.hertz.com) / CV# 01SY0263 / 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.

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 (nightime)
- 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
REGISTRATION

BODY IMAGING ON KONA (RAD17 018)
January 15-20, 2017 / Fairmont Orchid, Kona
Early Enrollment Deadline: Friday, November 18, 2016

Four easy ways to register:
1. Mail this form to UCSF Office of CME, PO Box 45368, San Francisco, CA 94145–0368
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 415–50 2–1795

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 X X

month day year

COURSE REGISTRATION

By 11/18/16  After 11/18/16  Loyalty Discount applies only to live courses attended (not home-study)

☒ $1,125  ☐ $1,200  Standard Registration  no UCSF Rad paid course 2016 cal year

☒ $1,005  ☐ $1,080  Silver Status 10% discount  1 UCSF Rad paid course 2016 cal year

☒ $ 885  ☐ $ 960  Gold Status 20% discount  2 UCSF Rad paid courses 2016 cal year

☒ $ 765  ☐ $ 840  Platinum Status 30% discount  3 UCSF Rad paid courses 2016 cal year

☒ Also attending Breast Imaging, January 8-13, 2017 - additional discount of $100 (will be verified)

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 $75, will be made upon receipt of a written request only by Thursday, December 29, 2016. No refunds will be made after this date.