This course is a diverse review of cross-sectional imaging of the abdomen, chest and head & neck. It is designed to present established clinical applications as well as newer, emerging technologies such as Cardiac CT. The information presented will be useful to radiologists in all types of clinical practice. Also, as appropriate, the American College of Radiology guidelines will be discussed, including management of incidental findings and the ACR Appropriateness Criteria.

This course will offer 25 Self-Assessment credits (SAM): 5.0 in GI, 4.5 in GU, 3.75 in Chest, 4.25 in Neuro, 4.0 in Pediatrics and 3.5 in US/ObGyn. 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.

Daily Q&D Consultations the end of each daily session will conclude by focusing on a particular subspecialty area. A different faculty moderator has been designated for each Q&D session to answer questions and review challenging cases. Attendees may submit cases ahead of time by contacting cme@radiology.ucsf.edu.

UCSF Faculty

Antonio C. Westphalen, MD, PhD
Course Chair
Associate Professor of Radiology

Christine M. Glastonbury, MBBS
Professor of Clinical Radiology, and of Otolaryngology and Radiation Oncology

Karen G. Ordovás, MD, MAS
Associate Professor of Radiology
Director, Cardiac Imaging

Andrew S. Phelps, MD
Assistant Professor of Radiology

Liina Poder, MD
Associate Professor of Radiology, and of Obstetrics, Gynecology and Reproductive Sciences

Emily M. Webb, MD
Associate Professor of Radiology
At the completion of this course, the attendee should be able to:

1. Recognize anatomical features that allow for the identification of patterns of disease, as well as the most common inflammatory and malignant diseases of the head & neck.
2. Accurately recognize and manage cases of pediatric patients presenting with non-accidental trauma, and describe the role of established and state-of-art imaging techniques in various pediatric clinical scenarios.
3. Understand the role of imaging in the screening, evaluation and staging of lung cancer.
4. Recognize the imaging manifestations of acute aortic diseases, and describe atypical and indirect signs of pulmonary embolism.
5. Identify and characterize the most common mediastinal and cardiac masses.
6. Apply the ACR recommendations for managing incidental findings in the kidney, liver, adrenal gland and pancreas on CT scans.
7. Identify indications for the use of different imaging modalities (CT/MRI/US) for various abdomino-pelvic organs and conditions.
8. Anticipate potential pitfalls in abdomino-pelvic imaging and interpretation, and develop strategies to minimize interpretation errors.

Registration  (form is on page 11)
Pre-registration is encouraged to ensure your space in this course.

Pre-register by September 4, 2015 and save $75 on your enrollment fee.
Tuition  $1200 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on page 11.

On-site registration
Sunday, November 1, 2015 at 6:30 am
The Hyatt Regency Resort & Spa - 200 Nohea Kai Drive, Lahaina, Maui

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.
## November Maui Course Program

### SUNDAY, NOVEMBER 1, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30  am</td>
<td>Registration and Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>Avoiding Errors in Radiology</td>
<td>Christine M. Glastonbury, MBBS</td>
</tr>
<tr>
<td>7:45</td>
<td>Thyroid Biopsy: Tips &amp; Tricks</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>8:15</td>
<td>Head &amp; Neck: Top 5 Not-to-Miss Diagnoses</td>
<td>Christine M. Glastonbury, MBBS</td>
</tr>
<tr>
<td>9:00</td>
<td>Acute Pelvic Pain in the Reproductive Age Female: Pelvic Emergencies</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>9:30</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>9:45</td>
<td>Imaging of Adrenal Masses</td>
<td>Antonio C. Westphalen, MD, PhD</td>
</tr>
<tr>
<td>10:30</td>
<td>Acute Findings of Abdominal Transplants: Pancreas and Kidney</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Renal Masses: Diagnosis and Management</td>
<td>Antonio C. Westphalen, MD, PhD</td>
</tr>
<tr>
<td>11:45</td>
<td>Non-Fetal Indications of MRI During Pregnancy</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>12:15 pm</td>
<td>Q&amp;D: Abdominal / Ultrasound Consultation Drs. Poder and Westphalen</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### MONDAY, NOVEMBER 2, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30  am</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>ALARA: How Low Can You Go!</td>
<td>Andrew S. Phelps, MD</td>
</tr>
<tr>
<td>7:45</td>
<td>Acute Aortic Syndrome: CT/MRI Perspectives</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>8:15</td>
<td>Multimodality Imaging of Benign Gynecologic Disease: Uterus</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>9:00</td>
<td>Pediatric Female Pelvis</td>
<td>Andrew S. Phelps, MD</td>
</tr>
<tr>
<td>9:30</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>9:45</td>
<td>Malignant Disease of the Uterus, Endometrium and Cervix</td>
<td>Liina Poder, MD</td>
</tr>
<tr>
<td>10:30</td>
<td>Essentials of Pediatric Non-Accidental Trauma</td>
<td>Andrew S. Phelps, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Suspected Pulmonary Embolism: Looking Beyond the Pulmonary Arteries</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>11:45</td>
<td>MRI (and some CT) of Adnexal Masses</td>
<td>Antonio C. Westphalen, MD, PhD</td>
</tr>
<tr>
<td>12:15 pm</td>
<td>Q&amp;D: Pediatric / Ultrasound Consultation Drs. Phelps</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### TUESDAY, NOVEMBER 3, 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Lecture</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30  am</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:00</td>
<td>Imaging Lung Cancer: What the Radiologist Needs to Know</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>7:45</td>
<td>HPV-Related Oropharyngeal Cancer Epidemic</td>
<td>Christine M. Glastonbury, MBBS</td>
</tr>
<tr>
<td>8:15</td>
<td>Cardiac and Pericardial Tumors</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>9:00</td>
<td>Imaging of the Post-Radiation Pelvis</td>
<td>Antonio C. Westphalen, MD, PhD</td>
</tr>
<tr>
<td>9:30</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>9:45</td>
<td>Trigeminal Neuralgia: The Trick to Imaging Tic Douloureux</td>
<td>Christine M. Glastonbury, MBBS</td>
</tr>
<tr>
<td>10:30</td>
<td>Slam-Dunk Appearances of Mediastinal Tumors</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Multi-parametric MRI of the Prostate</td>
<td>Antonio C. Westphalen, MD, PhD</td>
</tr>
<tr>
<td>11:45</td>
<td>Update on Lung Cancer Screening</td>
<td>Karen G. Ordovás, MD</td>
</tr>
<tr>
<td>12:15 pm</td>
<td>Q&amp;D: Thoracic Consultation Dr. Ordovás</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
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 **26.25 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 12.25 in CT, 7.75 in MRI and 4.25 in Ultrasound.

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

Named for the mythical demigod who pulled the island from the sea, Maui was formed by two volcanoes connected by a valley of lava. One eruption broke into a set of crags and canyons known today as the tropical West Maui Mountains. The other, a dormant volcano named Haleakala, is 10,000 feet high and seven miles long, and is one of the most popular tourist attractions on Maui. The eastern seaboard is occupied by the mountainous rainforest region of Hana and Haleakala National Park, home to some of the region's most beautiful waterfalls and lush scenery. This region includes the winding road to Hana, and the famous tiered Seven Pools.

Once the home of Hawaiian royalty, Maui is steeped in history both commercial and rugged, which includes whaling, and pineapple and sugar plantations. Today, that eclectic heritage still exists, adding to the texture of cultures that is modern-day Maui. Gorgeous beaches accommodate any water sport imaginable, and the island’s quaint towns invite exploration and discovery. Stunning resorts now occupy the island’s west coast, along with Lahaina, a hip seaside town and long-ago Polynesian capital.
Maui Tour Options

http://www.gohawaii.com/maui

Contact the hotel concierge to book these activities:

Lahaina (4 miles from the Hyatt) a popular old whaling town and tourist highlight.

Ulalena Theater (Lahaina) the mythology and history of Maui in a 90-minute presentation of drumming, music and dance.

Atlantis Submarine: Odyssey Adventure (Lahaina) an underwater excursion with close-up views of coral reefs and colorful tropical fish.

Maui Ocean Center (20 miles south of the Hyatt) a family-fun outing with hundreds of exotic tropical species, including manta rays and turtles. It ends with a fish and shark tank - where you walk through a passageway with fish swimming all around you.

Discovery Molokini Snorkel Cruise (20 miles south of the Hyatt) at the Molokini reef nature preserve, with a return trip along the Wailea waterfront where sea turtles gather.

Haleakala Sunrise dress warmly for this breath-taking view from Maui’s “House of the Sun” summit, with optional downhill bike-ride return.

Haleakala, Central Maui & Iao Valley discover the treasures of the island’s west coast, including the old whaling town of Lahaina.

Hana Adventure Tour an all-day tour that encompasses the entire island and its highlights.

Maui Helicopter Rides 60 and 30 minute flights over the island’s scenic mountains, valleys and waterfalls.

Discover Lana'i Sunrise a laid-back all-day tour of Maui’s neighboring island, including snorkeling, a visit to Lana'i City and a trip to pineapple fields.

Drums Of The Pacific Luau (at The Hyatt Maui) the complete Aloha experience with spectacular drums, native costumes and polynesian dancing.
The Hyatt Regency Maui Resort and Spa

*2014 AAA Four Diamond Award for 20 consecutive years*
*2014 Travel + Leisure “Best Hawaii Hotels”*

Winner of numerous travel awards, the Hyatt Regency is on the western shore overlooking the neighboring island of Lanai. The hotel is composed of three connecting buildings which contain over 800 guest rooms and suites, nineteen shops and meeting/convention facilities. The forty-acre resort is extensively landscaped as a tropical garden and includes a two-acre network of streams, waterfalls and a half-acre pool area. There are three lounges, lunch and dinner served poolside, and an outdoor theatre/luau grounds.

All guest rooms are fully air-conditioned and include in-room refrigerators, double or king beds, in-room safe, coffeemaker, hair-dryer, iron & ironing board, and other standard amenities. The Hyatt Regency Maui also offers “Camp Hyatt,” a daily supervised activity program for children ages 5–12, as well as night-camp activities.

*UCSF attendees staying at the resort who have booked directly with the hotel will be offered a 10% discount on all Kamaho‘o Spa services (excluding retail items).* Services include massages, facial and body treatments, and manicures/pedicures.

*Photos these pages courtesy Hyatt Regency Maui*
Accommodations on Maui

200 Nohea Kai Drive, Lahaina HI 96761

Toll-free: 888–421–1442 / 808–661–1234

Book online: resweb.passkey.com/go/UCSRadiologyImagingUpdate2015

Reservation deadline:
Thursday, October 1, 2015

Roomrate: $239 – Run of Ocean View

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. To ensure the above rates, book directly with the hotel.

The Hyatt Regency has reserved a limited block of rooms at a special room rate for this conference. Room rates will be extended Oct. 27 – Nov. 8. (upon availability) Reservations must be made through the weblink above, or by calling the hotel reservations department directly.

Reservation requests made after the deadline listed above cannot be guaranteed and will be offered on availability.

The Resort Fee has been reduced to $15 per day for those attendees who book directly with the Hyatt with the UCSF group (phone or website); those who do not will be charged the regular daily fee of $30.

Resort fee includes in-room wireless internet, in-room safe and coffee/tea, local and toll-free phone calls, two bottles of water daily, two daily admissions to the fitness center and one-hour daily tennis court time.

A credit card number is required to guarantee your reservation. Rates exclude state hotel room tax of 13.4% (subject to change). Porterage fee of $10.50 roundtrip per person will be added to room charges. Recommended housekeeping gratuity: $4 per day. Check-in 4 pm, check-out 11:00 am. Valet park $20, self-park is $16 per night.

Additional adult (3rd or 4th person) an additional $75 per person, per night. The rate of two nights accommodation (plus taxes) will be charged for reservations cancelled less than 7 days prior to arrival. Early departures not notified upon check-in will be charged $75 per day vacated.
Airline Discounts

UCSF Radiology has negotiated special group discounts with American, United and Hawaiian Airlines for radiology course attendees. Please call the meetings desk or book online using the following codes:

<table>
<thead>
<tr>
<th>Airline</th>
<th>Contact</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delta</td>
<td><a href="http://www.delta.com">www.delta.com</a></td>
<td>NMJNW</td>
</tr>
<tr>
<td></td>
<td>800–328–1111</td>
<td></td>
</tr>
<tr>
<td>United</td>
<td><a href="http://www.united.com">www.united.com</a></td>
<td>ZSN9112526</td>
</tr>
<tr>
<td></td>
<td>note: book online with no add’l service fee</td>
<td></td>
</tr>
<tr>
<td></td>
<td>800–426–1122</td>
<td>($25 booking fee via phone)</td>
</tr>
<tr>
<td>Hawaiian</td>
<td>800–367–5320</td>
<td>AMUCSFRPE</td>
</tr>
</tbody>
</table>

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

Car Rental on Maui

800–654–2240 / CV# 01SY0259

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. Call the Hertz Convention Desk at the number above, and be sure to tell the agent the meeting name and CV number.
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 these dates:
Nov Maui deadline: Fri, 10/16/15   Dec Costa Rica deadline: Fri, 11/20/15
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

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)

DIAGNOSTIC IMAGING UPDATE - MAUI
November 1–6, 2015 (RAD16 011)

By 9/4/15 After 9/4/15 Loyalty Discount applies only to live courses attended

☐ $1,125  ☐ $1,200 Standard Registration   No UCSF Rad pd course 2014 cal yr
☐ $1,005  ☐ $1,080 Silver Status 10% discount   1 UCSF Rad pd course 2014 cal yr
☐ $ 885 ☐ $ 960 Gold Status 20% discount   2 UCSF Rad pd courses 2014 cal yr
☐ $ 765  ☐ $ 840 Platinum Status 30% disc   3+ UCSF Rad pd courses 2014 cal yr

Daily Fee:  ☐ 11/1 Sun   ☐ 11/2 Mon   ☐ 11/3 Tue   ☐ 11/5 Thr   ☐ 11/6 Fri
$300 per day (no discounts, cancellation policy applies)

IMAGING WARM-UP - COSTA RICA
December 6–11 2015 (RAD16 017)

By 10/9/15 After 10/9/15 Loyalty Discount applies only to live courses attended

☐ $1,125  ☐ $1,200 Standard Registration   No UCSF Rad pd course 2014 cal yr
☐ $1,005  ☐ $1,080 Silver Status 10% discount   1 UCSF Rad pd course 2014 cal yr
☐ $ 885 ☐ $ 960 Gold Status 20% discount   2 UCSF Rad pd courses 2014 cal yr
☐ $ 765  ☐ $ 840 Platinum Status 30% disc   3+ UCSF Rad pd courses 2014 cal yr

Daily Fee:  ☐ 12/6 Sun   ☐ 12/7 Mon   ☐ 12/8 Tue   ☐ 12/10 Thr   ☐ 12/11 Fri
$300 per day (no discounts, cancellation policy applies)