PRACTICAL APPLICATIONS IN DIAGNOSTIC IMAGING / MAY 20–25, 2012

This week-long course is designed for radiologists in clinical practice. It is intended to provide an overview and update on clinically relevant topics in diagnostic imaging, as well as an up-to-date assessment of the clinical uses of imaging modalities such as CT, MRI, ultrasound, nuclear medicine, and imaging-guided procedures in the diagnosis of varied diseases. Ample time will be available for informal discussions with the course faculty.

In this course, participants will gain an understanding of the appropriate use of basic and advanced radiologic techniques, including MDCT, MRI, ultrasound, nuclear medicine, as well as imaging-guided diagnosis and therapy in a variety of clinical settings. Emphasis will be placed on imaging of cardiac, pulmonary, abdominal, gynecologic, and neurologic diseases. A special focus will be made on imaging and imaging-guided therapy of cancer patients.

**Earn SAM Credit** An opportunity for completion of a self-assessment module (SAM) will be offered during this course. “Evaluation of Neck Masses” for 1 SAM credit will be presented on Thursday. This SAM is currently pending approval by the American Board of Radiology, in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program. SAM credits are required for radiologists certified since 2002.

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

1. Recognize important cardiac findings with MRI, CT and nuclear medicine;
2. Distinguish treatment effects of local-regional cancer therapy from disease progression;
3. Demonstrate improved CT assessment of acute aortic syndrome and interstitial pneumonias;
4. Compare imaging features of benign and malignant liver masses using CT/ MRI;
5. Differentiate between the most common causes of neck masses on CT/MRI;
6. Systemically approach patients with suspected fetal abnormalities in ultrasound;
7. Improve interpretation of CT/MR images in patients with head trauma and suspected CNS infections.
Enrollment
Pre-registration is encouraged to ensure your space in this course.

Pre-register by March 23, 2012 and save $75 on your enrollment fee.

TUITION
$1025 for practicing physicians; $975 for UCSF Radiology Alumni
$875 for fellows, residents, sonographers and nurses (with a letter of verification)

ON-SITE REGISTRATION
Sunday, May 20, 2012 at 7:00 am
The Tenaya Lodge at Yosemite – Fish Camp, California

SYLLABUS  Printable PDFs of presentations will be available online one week prior to the course, and attendees should print out and bring pertinent presentations with them. An electronic syllabus and paper notebook will be provided. You must provide an email address with your registration to receive advance syllabus information. Paper copies of presentations will not be provided onsite.
## COURSE PROGRAM

### SUNDAY, MAY 20, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00  am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Imaging Guided Gynecologic Interventions</td>
<td>Nicholas Fidelman, MD</td>
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<tr>
<td>8:15</td>
<td>Ultrasound OB-Gyn Ultrasound: a Lexicon</td>
<td>Peter W. Callen, MD</td>
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<td>9:00</td>
<td>Approach to Renal Masses with CT/MRI</td>
<td>Antonio C. Westphalen, MD</td>
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<td>9:45</td>
<td>Recess</td>
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<tr>
<td>10:00</td>
<td>Ultrasound Evaluation of the Fetal Abdomen</td>
<td>Peter W. Callen, MD</td>
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<tr>
<td>10:45</td>
<td>Loco-regional Therapy for Hepatic and Renal Tumors: Imaging Review</td>
<td>Nicholas Fidelman, MD</td>
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<tr>
<td>11:30</td>
<td>Imaging of the Adrenal Glands</td>
<td>Antonio C. Westphalen, MD</td>
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<tr>
<td>12:15 pm</td>
<td>Questions and Discussion</td>
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<td>12:30</td>
<td>Adjourn</td>
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### MONDAY, MAY 21, 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>7:00  am</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:30</td>
<td>Cardiac Findings for the General Radiologist</td>
<td>Karen G. Ordovás, MD</td>
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<tr>
<td>8:15</td>
<td>Ob-Gyn US: Artifacts, Pitfalls and Normal Variants</td>
<td>Peter W. Callen, MD</td>
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<tr>
<td>9:00</td>
<td>CTA for Arterial Disease</td>
<td>Nicholas Fidelman, MD</td>
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<tr>
<td>9:45</td>
<td>Recess</td>
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<tr>
<td>10:00</td>
<td>Ultrasound Evaluation of the Fetal Skeletal System</td>
<td>Peter W. Callen, MD</td>
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<tr>
<td>10:45</td>
<td>Systematic Approach to Plain Film in Cardiac Disease</td>
<td>Karen G. Ordovás, MD</td>
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<tr>
<td>11:30</td>
<td>Biopsies and Drainages: An Overview</td>
<td>Nicholas Fidelman, MD</td>
</tr>
<tr>
<td>12:15 pm</td>
<td>Questions and Discussion</td>
<td></td>
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<tr>
<td>12:30</td>
<td>Adjourn</td>
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## 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 23.75 AMA PRA Category 1 Credits™. The total credits are inclusive of 10.75 in CT, 4.75 in MR, 3.75 in Ultrasound, and 3.0 in PET/CT.

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

**Physician Assistants** The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.

**Nurses** The California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ toward license renewal.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.
TUESDAY, MAY 22, 2012

7:00 am  Continental Breakfast
7:30  Acute Aortic Syndromes: CT/MR Perspective  Karen G. Ordovás, MD
8:15  Central Nervous System Infections  Esther L. Yuh, MD, PhD
9:00  Principles and Practice of Coronary CTA  Karen G. Ordovás, MD
9:45  Recess
10:00  Imaging of Head Trauma  Esther L. Yuh, MD, PhD
10:45  Avoiding the Malpractice Crisis in OB-Gyn  Peter W. Callen, MD
11:30  Imaging of Spine Trauma  Esther L. Yuh, MD, PhD
12:30 pm  Adjourn

WEDNESDAY, MAY 23, 2012

No formal program.

THURSDAY, MAY 24, 2012

7:00 am  Continental Breakfast
7:30  Appendicitis: Imaging Update  Emily M. Webb, MD
8:15  Nuclear Cardiology: Where Are We Going and Where Are We?  Miguel H. Pampaloni, MD, PhD
9:00  Solitary Liver Masses  Emily M. Webb, MD
9:45  Recess
10:00  Atypical Pancreatic Masses  Emily M. Webb, MD
10:45  Lecture: Evaluation of Neck Masses  Esther L. Yuh, MD, PhD
11:30  Quiz: Evaluation of Neck Masses  Esther L. Yuh, MD, PhD
11:45  Answers and Discussion  Esther L. Yuh, MD, PhD
12:30 pm  Adjourn

FRIDAY, MAY 25, 2012

7:00 am  Continental Breakfast
7:30  Current Status of PET-CT in Oncology – Part 1  Miguel H. Pampaloni, MD, PhD
8:15  Everything You Need to Know About the Spleen in Less Than an Hour  Emily M. Webb, MD
9:00  Current Status of PET-CT in Oncology – Part 2  Miguel H. Pampaloni, MD, PhD
9:45  Recess
10:00  HRCT of Diffuse Lung Disease: a Findings-based Approach – Part 1  Brett M. Elicker, MD
10:45  Common Pitfalls in General Nuc Med Practice  Miguel H. Pampaloni, MD, PhD
11:30  HRCT of Diffuse Lung Disease: a Findings-based Approach – Part 1  Brett M. Elicker, MD
12:15 pm  Questions and Discussion
12:30  Adjourn
Yosemite National Park

Yosemite National Park is a significant part of California’s history, as well as a pivotal factor in the national parks movement. Home to four-thousand years of Native American cultural heritage, Yosemite has become a world heritage site, and has inspired the formation of the Sierra Club, which plays an important role in wildlife conservation and biological diversity preservation.

The Park embraces almost 1,200 square miles of scenic wild lands of the central Sierra Nevada range, from 2,000 to 13,000 feet above sea level. Highlights of Yosemite include the Tioga Road (a restored miner’s mountain pass), Tuolumne Meadows, the Mariposa Groves (giant Sequoia trees), Yosemite Valley and Merced Canyon, Yosemite and Bridalveil Falls, and El Capitan and Half-Dome granite cliffs (including the largest exposed granite monolith and the greatest concentration of granite domes in the world).

Both Tenaya Lodge and Yosemite Park Tours offer a variety of activities and tours to give the visitor every opportunity to enjoy the Park’s natural beauty and grandeur.
Yosemite Sightseeing

*Discover Yosemite Tours: 888-514-2167 *3 or 559-683-6555 x1738*

Offers daily tours into the Park departing from Tenaya Lodge. These narrated tours will allow you to take in all the sights including El Capitan, Half Dome, Bridalveil Falls, Yosemite Falls, the Mariposa Grove of giant sequoias and more. There are many stops along the way to allow time for photo opportunities. The tour is available daily. Advanced reservations are highly recommended. Half-day and full-day in-park tours are also available. All activities and tours are dependent on weather conditions.

Optional Tours

- Morning-Nature, Waterfall, Sunset and Evening Flashlight Hikes
- Waterfall Bike & Hike Picnic
- Horseback Riding through the Sierras
- Fly Fishing (and individual rentals), Hook-a-Lunder at Bass Lake, Leisure and White-Water Rafting on the Merced River
- Yosemite Sugar Pine Railroad, Hitch-a-Ride on the Jenny Railcars, Moonlight Special Train ride
- Rock Climbing - full and half-day trips for novices and veterans at Yosemite Valley
- Watersports Equipment Rentals
- Spa Treatments
- Golfing at two local area courses offering both 9 and 18 holes
Accommodations
The Tenaya Lodge at Yosemite / Tel: 800–635–5807 *2 or 559–683–6555
1122 Highway 41, Fish Camp, California 93623
www.tenayalodge.com, online reservation group code: 30L8DC
Room rate: $235 (single/double)  Reservation Deadline: April 18, 2012

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 conference rate, please book directly with the hotel, using the
website or phone numbers listed above.

Set on 48 acres bordering the Sierra National Forest and just five minutes from the south
entrance of Yosemite National Park, the Tenaya Lodge is the perfect setting to explore and
relax among nature’s grandeur and beauty. With indoor and outdoor pools, a full-service spa,
fitness center and restaurants, the mile-high Tenaya Lodge is the ideal home-base for
discovering the majesty of the mountains.

A block of rooms has been reserved at the Tenaya Lodge for this conference at a special group
rate as listed above. You may make your reservation by calling the numbers listed above, or
online using the above website and group code. Room requests made after the reservations
deadline will be honored at the conference room rate on a space-available basis. A credit card
is required for confirmation, and you will be charged an advance one-nights’ deposit when
making your reservation.

Please be aware that room availability on Friday and Saturday nights before and after the meeting
(Memorial Day weekend) is very limited, so be sure to make your reservations early. Room rates
are subject to 11% state/county taxes; optional $1 charge per night for the Yosemite
Conservancy fund. Cancellation requests must be made at least 7 days prior to scheduled
arrival to receive a full refund. Cancellation within 7 days result in forfeiture of deposit. Canine-
companion packages available upon request, $75 per day, for up to two dogs. Parking is
complimentary.

The Ascent Spa (559–692–8954) is offering a 20% discount on spa treatments for attendees
and their guests. Be sure to identify yourself as being with the UCSF conference.
Leisure Activities

Tel: 800–635–5807 *3
or 559–683–6555 x1738

www.yosemitepark.com
Half-day course sessions and a full-day off on Wednesday provide ample opportunity for registrants and their families to enjoy all the region has to offer. Tenaya Lodge makes any time family time with a host of activities for families of all ages. For many, the first trip to Yosemite is a Western rite of passage, and Tenaya Lodge offers activities that truly enhance the Yosemite experience.

www.tenayalodge.com/adventure-club.aspx
Children’s programs for ages 5-12 years are available for those families that are in Yosemite over the weekend. The Adventure Club is a morning program available Saturdays and Sundays from 10 am – 1 pm and runs $30 per child (includes lunch). The Kids Camp is an evening program available Friday and Saturday nights from 5–10 pm and is $50 per child (includes dinner). Personalized baby-sitting service is also available.

To book activities prior to your stay, contact Concierge Services at the Tenaya Lodge at the number above.
Air Travel
UCSF Radiology has negotiated special discounts with American and United Airlines for radiology course attendees to San Francisco, Oakland and San Jose (SFO, OAK, SJC).

To ensure the lowest fares, please book with the airline directly, using the promo codes below:

American  www.aa.com  # 4452AY  800-433-1790
United  (phone only)  # 577LN  800-521-4041  (no booking fee)

Car Rental
Toll-free: 800–654–2240 / CV# 01SY0251

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. Call the Hertz Convention Desk at the number above, and be sure to tell the agent the meeting name and CV number listed above.

Driving Directions: www.tenayalodge.com/directions/aspx

Drive-times:
- From San Francisco / Bay Area (west) is approximately 4 hours
- From the Fresno Airport (south) is approximately 1 hour
- From the Los Angeles area (south) is approximately 5 hours

For the best road and traffic conditions, it is recommended that you travel to the Tenaya Lodge via the junction of Routes 41 and 49 at Oakhurst, regardless from which airport / direction you are driving.
REGISTRATION

PRACTICAL APPLICATIONS IN DIAGNOSTIC RADIOLOGY (RAD 12 033)
May 20–25, 2012 / The Tenaya Lodge at Yosemite – Fish Camp, California
Early Enrollment Deadline: March 23, 2012

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, San Francisco, 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.

☒ Please add me to the general UCSF Radiology CME email notices.

Month/Day of Birth for record verification: _______ / _______ / X X

month day

COURSE REGISTRATION

Check one: BY 3/23/12 AFTER 3/23/12
☒ Physician $ 950 $1025
☒ UCSF Radiology Alumnus $ 900 $ 975
☒ Resident/fellow/nurse/sonographer/technologist (with letter of verification) $ 800 $ 875

METHOD OF PAYMENT

☒ Check enclosed, payable to UC Regents.

Please charge my: ☒ Visa ☒ Mastercard ☒ American Express

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.

CANCELLATION A refund of the enrollment fee, less $75, will be made upon receipt of a written request only by 5/11/2012. No refunds will be made after this date. 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.
UPCOMING CME CONFERENCES

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<thead>
<tr>
<th>Date</th>
<th>Conference</th>
<th>Location</th>
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<tbody>
<tr>
<td>Jan 8–13, 2012</td>
<td>Breast Imaging &amp; Digital Mammography</td>
<td>Kona, HI</td>
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<td>Jan 15–20</td>
<td>Body Imaging Update</td>
<td>Kona, HI</td>
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<td>Jan 29–31</td>
<td>Musculoskeletal MR Imaging</td>
<td>Palm Springs, CA</td>
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<td>Feb 1–3</td>
<td>Abdominal &amp; Pelvic Imaging</td>
<td>Palm Springs, CA</td>
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<td>Feb 9–11</td>
<td>Virtual Colonoscopy Workshop</td>
<td>San Francisco, CA</td>
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<td>Feb 19–24</td>
<td>Neuro &amp; Musculoskeletal Imaging</td>
<td>Kona, HI</td>
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<tr>
<td>Mar 4–9</td>
<td>UCSF Radiology Annual Review</td>
<td>San Francisco, CA</td>
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<td>Mar 12–16</td>
<td>Spring Training for Radiologists</td>
<td>Scottsdale, AZ</td>
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<td>Mar 23–25</td>
<td>Breast Imaging Update</td>
<td>San Francisco, CA</td>
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<td>May 20–25</td>
<td>Practical Body Imaging</td>
<td>Yosemite, CA</td>
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<td>May 31–Jun 2</td>
<td>Virtual Colonoscopy Workshop</td>
<td>San Francisco, CA</td>
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<td>Jun 17–22</td>
<td>Quinetessential Imaging In Quebec</td>
<td>Quebec City, Canada</td>
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<td>Sep 10–13</td>
<td>Practical Neuroimaging Overview</td>
<td>San Francisco, CA</td>
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<td>Sep 20–22</td>
<td>Virtual Colonoscopy Workshop</td>
<td>San Francisco, CA</td>
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<tr>
<td>Sep 30–Oct 5</td>
<td>Women’s Imaging in Wine Country</td>
<td>Sonoma, CA</td>
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<td>Oct 8–12</td>
<td>Interventional Radiology Review</td>
<td>San Francisco, CA</td>
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<td>Oct 28–Nov 2</td>
<td>Diagnostic Imaging</td>
<td>Maui, HI</td>
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<td>Nov 5–9</td>
<td>Breast Imaging &amp; Digital Mammography</td>
<td>Palm Springs, CA</td>
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<tr>
<td>Dec 2–7</td>
<td>Imaging Warm-up in the Caribbean</td>
<td>St. John, USVI</td>
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ADDRESS CHANGES: To facilitate change-of-address, please return the full mailing panel and do not cross out the original address. Thank you.

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The Tenaya Lodge – Yosemite, California
This course is self-supporting and receives no state funding.