

Imaging Warm-Up in Costa Rica

December 3-8, 2017

The Marriott los Sueños Ocean & Golf Resort
Playa Herradura, Puntarenas

CME Credits: 25

Self-Assessment Credits: 24.75



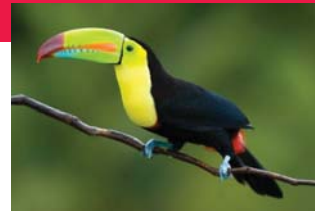
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UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Outline

This week-long course is designed for radiologists in clinical practice, and will provide an overview and updates 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, sonography, and imaging-guided procedures in the diagnosis of varied diseases. Ample time will be available for informal discussions with the course faculty.

Course Objectives

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

1. Recommend imaging approaches to traumatic and emergent conditions in adults and children, including conditions of the brain, cardiovascular, abdominal and musculoskeletal systems;
2. Identify screening markers for oncologic conditions, including lung cancer, colorectal cancer, hepatic malignancy, and brain tumors;
3. Recognize common pitfalls in the imaging of critically ill patients, including imaging after loco-regional therapies, neurovascular pathology and patients with suspected pulmonary embolism;
4. Differentiate between common and uncommon imaging manifestations of chronic disease, including injuries of the aorta, vascular disease and thyroid conditions;
5. Implement protocols for new and developing topics, including imaging with low-dose techniques and the latest CT and MR protocols to evaluate the small and lower bowel.

Self-Assessment (SAM) Credits

This course will offer 24.75 Self-Assessment credits (pending approval and subject to change):

3.0 in Cardiac	1.75 in Pediatrics
4.0 in Gastrointestinal	5.0 in Pulmonary
4.25 in Neuro	4.5 in ObGyn Ultrasound
2.25 in General Interpretation	

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

UCSF Faculty

David M. Naeger, MD

Course Chair

Associate Professor of Radiology
Associate Chair for Education

Steven W. Hetts, MD

Associate Professor of Radiology

Karen G. Ordovás, MD

Associate Professor of Radiology

Andrew S. Phelps, MD

Assistant Professor of Radiology

Liina Poder, MD

Professor of Radiology

Stefanie Weinstein, MD

Associate Professor of Radiology
Assistant Director, Radiology Residency
Chief, Ultrasound, VAMC

Registration

<https://meded.ucsf.edu>

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

Pre-register by October 6, 2017 and save \$75 on your enrollment fee.

Tuition \$1,195 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

On-site Registration

Sunday, December 3, 2017 at 7:00 am
The Marriott los Sueños, Playa Herradura
Puntarenas, Costa Rica

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.

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Course Program page 1 of 2

Sunday, December 3, 2017

7:00 am	Registration and Continental Breakfast	
7:30	PE Update: Imaging Assessment and Controversies ^{SA}	David M. Naeger, MD
8:25	When PE is Not the Problem: Critical Cardiac Findings on CTA ^{SA}	Karen G. Ordovás, MD
8:55	Pulmonary Nodules: Complete CT/PET Evaluation ^{SA}	David M. Naeger, MD
9:50	Recess	
10:05	Slam-dunk Appearances of Mediastinal Tumors ^{SA}	Karen G. Ordovás, MD
10:35	The Tumor Formerly Known as BAC ^{SA}	David M. Naeger, MD
11:05	Differential Diagnosis of Pulmonary Infections ^{SA}	Karen G. Ordovás, MD
11:35	Lung Cancer Screening ^{SA}	David M. Naeger, MD
12:30 pm	Adjourn	

Monday, December 4, 2017

7:00 am	Registration and Continental Breakfast	
7:30	Incidentals and Artifacts on PET ^{SA}	David M. Naeger, MD
8:25	Acute Aortic Syndrome: CTMR Perspective ^{SA}	Karen G. Ordovás, MD
8:55	CT Dose Reduction: How Low Can You Go? ^{SA}	Andrew S. Phelps, MD
9:25	Coronary CTA: Case-Based Review ^{SA}	Karen G. Ordovás, MD
10:10	Recess	
10:25	Imaging Cardiac and Pericardial Tumors ^{SA}	Karen G. Ordovás, MD
10:45	Imaging the Heart as a Source of Stroke ^{SA}	Karen G. Ordovás, MD
11:05	Imaging Diagnosis of Acute Ischemic Stroke ^{SA}	Steven W. Hetts, MD
12:05	Interesting Cardiac MR Cases ^{SA}	Karen G. Ordovás, MD
12:50	Adjourn	

Tuesday, December 5, 2017

7:00 am	Registration and Continental Breakfast	
7:30	Imaging Diagnosis of Intracranial Hemorrhage and Its Sequelae ^{SA}	Steven W. Hetts, MD
8:30	Vascular Anomalies: They Are Simpler Than You Think ^{SA}	Andrew S. Phelps, MD
9:00	Pediatric Neuro-Angiography ^{SA}	Steven W. Hetts, MD
9:20	Musculoskeletal Ultrasound for Beginners ^{SA}	Andrew S. Phelps, MD
9:50	Vascular Malformations of the Brain ^{SA}	Steven W. Hetts, MD
10:10	Recess	
10:25	Spinal Vascular Anatomy and Malformations ^{SA}	Steven W. Hetts, MD
10:45	Pediatric Acute Abdomen: Choosing the Best Test ^{SA}	Andrew S. Phelps, MD
11:15	Cervicocerebral Vascular Trauma: Imaging and Treatment ^{SA}	Steven W. Hetts, MD
11:35	Pediatric Fracture versus Fakeout ^{SA}	Andrew S. Phelps, MD
12:00 pm	Hereditary Hemorrhagic Telangiectasia: ^{SA}	Steven W. Hetts, MD
	Imaging Findings and Image-Guided Treatment	
12:20	Neurovascular Case Review ^{SA}	Steven W. Hetts, MD
12:50	Adjourn	

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Wednesday, December 6, 2017

No formal course program.

Thursday, December 7, 2017

7:00 am	Registration and Continental Breakfast	
7:30	Acute Pelvic Pain in a Female Patient ^{SA}	Liina Poder, MD
8:05	Similar Sounding Syndromes: Don't Trust Dr. Google ^{SA}	Andrew S. Phelps, MD
8:55	Multimodality Imaging of Adnexa ^{SA}	Liina Poder, MD
9:45	Recess	
10:00	Fat-Containing Lesions ^{SA}	Andrew S. Phelps, MD
10:45	Contrast Ultrasound: Ready for Prime Time? ^{SA}	Stefanie Weinstein, MD
11:05	Pediatric Scrotal Ultrasound: The 3 things You Have to Know ^{SA}	Andrew S. Phelps, MD
11:35	Multimodality Imaging of the Uterus ^{SA}	Liina Poder, MD
12:25 pm	The Acute Abdomen: Tips for the General Radiologist ^{SA}	Stefanie Weinstein, MD
12:50	Adjourn	

Friday, December 8, 2017

7:00 am	Registration and Continental Breakfast	
7:30	Challenging Cases: Female Pelvis and Pregnancy ^{SA}	Liina Poder, MD
8:15	The Postoperative Abdomen (non-transplant): Pearls & Pitfalls ^{SA}	Stefanie Weinstein, MD
9:00	Critical Findings in Abdominal Transplants ^{SA}	Liina Poder, MD
9:45	Recess	
10:00	CT/MR Enterography: How We Do It ^{SA}	Stefanie Weinstein, MD
10:30	CT Colonography: Where Are We Now? ^{SA}	Stefanie Weinstein, MD
11:00	Update on Thyroid Imaging and Biopsy ^{SA}	Liina Poder, MD
11:30	The Incidental Adrenal Nodule: What Do I Do? ^{SA}	Stefanie Weinstein, MD
12:15 pm	Highlights of Vascular Ultrasound ^{SA}	Stefanie Weinstein, MD
12:55	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 **25.0 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, 5.25 in MRI, 5.0 in Ultrasound, and 1.25 in PET/Nuc Med.

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

^{SA} All lectures will include Self-Assessment Credit (SAM).

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Puntarenas, Costa Rica

Puntarenas, with beautiful coastal beaches, islands and waterfalls on the western coast of the country, is one of the most popular tourist destinations throughout Central America. Costa Rica has more ecological preservation, sight-seeing and recreational activities per square mile than any other country in the world.

More than a quarter of the country is dedicated to national parks and wildlife preserves, while tropical rain forests, active volcanoes, miles of unspoiled beaches and climatic zones provide visitors with an incredible travel experience.



Los Sueños Marriott Ocean & Golf Resort Playa Herradura, Puntarenas (Horseshoe Beach, Sandy Point)

Nestled between warm Pacific waters and a verdant rain forest, Los Sueños Marriott Ocean & Golf Resort captures the region's natural splendor, with the contemporary amenities of a world-class resort.

The free-form horizon pool – the centerpiece of the resort – lazily meanders throughout the resort, under footbridges, and past shade-bearing palms. Deftly carved out of the natural landscape, an 18-hole Ted Robinson-designed championship golf course offers not just a challenging layout, but a spectacular gallery that includes friendly monkeys and brightly hued macaws.

In addition, guests may enjoy the lighted tennis courts, a fully equipped fitness center, sauna and spa services, water sports, and a casino and entertainment center.



Accommodations

US Toll-Free: 888-813-2776 or International +506-2298-0844

Email: reservas.costarica@marriotthotels.com

Run of House Deluxe Room: \$ 189 * **Reservation deadline:** November 1, 2017.

The Los Sueños Marriott has reserved a limited block of rooms at the above room rate for this conference. You may send an email or call the hotel and mention that you are attending the UCSF Radiology course to receive the group rate.

Roomrate includes complimentary in-room internet, use of the fitness center and currency exchange at the front desk. Guest rooms include hair dryers. UCSF attendees are offered a 20% discount on SIBO spa treatments.

Anyone wishing to extend their reservation before Saturday, Dec. 2 or after Friday, Dec. 8 should make a reservation and forward the confirmation number to maria.barboza@marriotthotels.com to confirm availability for pre-/ post- conference dates.



Conference rates for reservation requests made after the above deadline cannot be guaranteed and will be extended on a space and rate-available basis only. A credit card number is required to confirm your reservation.

* Room rates are subject to 13% gov't tax. Additional charge of \$20 for third adult in room, maximum four. Check-in is 4 pm, check-out is 12 noon. Cancellation deadline is 48 hours prior to scheduled arrival to avoid penalties, after which a one-night stay will be charged. Early departures not notified at check-in will be charged for the full stay. Bellmen charge is \$5 per person round trip, house-keeping charge is \$2 per room, per day. Overnight valet park is \$6, self-park is complimentary.

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Optional Tours

For detailed information and pricing, visit the course webpage.

info@horizontes.com / www.horizontes.com

Tortuga Island Catamaran (full-day)

Enjoy hiking, snorkeling, kayaking, volleyball, or just enjoy the sun on the white sand beach. Includes delicious buffet served on the beach.

Carara National Park (morning, four hours)

Many endangered species live and breed here, as the American crocodile and the scarlet macaw.

Canopy Vista Los Sueños (morning, two hours)

Enjoy this zip-line tour (approx two miles) with spectacular views of mountains, beaches and the marina, as well as macaws, toucans and monkeys.

Horseback Riding and Waterfalls

(morning and afternoon, three hours)

The tour begins at the base of Herradura just ten minutes from Playa Jaco area and Los Sueños; if lucky, along the way you may see toucans, scarlet macaws and white-faced monkeys.

Tárcoles River Cruise and Crocodile

Adventure (morning and afternoon)

The Tarcoles River is home to the largest population of the American Crocodile, as well as a major nesting area for waterfowl and other birds.

Manuel Antonio National Park (full-day)

The Park contains a charming combination of rain forest, beaches and coral reefs. The forest is home to sloths, iguanas, squirrel monkeys and colorful little crabs.

Kayak Outriggers (half-day, morning and afternoon)

In this journey you will find beaches, pelicans, waterfowl and different natural views.

White-Water Rafting on Savegre River

- Class 2/3 (full-day)

This adventurous, family-friendly, full-day trip is a unique white water river rafting adventure with internationally-trained, bilingual guides and safety-kayakers.

Rainforest Adventure Park - Aerial Tram

(morning and afternoon)

The Rainforest Aerial Tram offers a relaxing nature walk with a naturalist guide, who also joins you on an open gondola ride through the treetops. Float silently through the canopy and open your senses to the wildlife and nature around you from this unique perspective above the forest.

Airline Discounts

UCSF Radiology has negotiated discounted fares with United and Delta Airlines for radiology course attendees. The closest major airport is Juan Santamaria (SJO). To ensure the lowest fares, please book with the airlines directly using the codes below:

Delta <http://tinyurl.com/www-united-com-book>
code NMNZH 800-328-1111

United <http://tinyurl.com/www-delta-com-book>
code ZWZB714473 800-426-1122

Both U.S. and Canadian citizens require a valid passport, as do European nationals. The San Jose airport is approximately 65 miles or 80 minutes east of Puntarenas.

Hotel Transfers

Airport-to-hotel transfers are being arranged through Horizontes Tour & Travel. Transfer rates are contingent on the number of passengers and the type of vehicle.

A list of transfer options and prices can be found on the course webpage:

<https://radiology.ucsf.edu/cme/ucsf-imaging-update-2017-costarica>

Reservations can be made using the Horizontes email or website.

Car Rental

PC# [137480](http://www.hertz.com) / www.hertz.com / 800-654-3001

You must use the six-digit PC code above when booking and you must present a paper coupon at the rental agency upon pick-up (print from the course webpage above).

Hertz is offering a 10% discount on qualifying affordable rates for rentals in Costa Rica. Twenty-four hour pre-booking and three-day minimum rental required, minimum rental age is 25.

Travel Information www.visitcostarica.com

Passports: U.S., Canadian and Western Europeans require a valid passport that is valid for 90 days after date of entry (through March 10, 2018).

Time Zone: Costa Rica is on Central Standard Time year-round.

Language: Spanish is the official language, although most businesses and resort areas also speak English.

Currency: The Costa Rican Colón is the official currency, although U.S. dollars, Canadian dollars and the Euro are generally accepted in tourist areas. As of February 2017, the exchange rate for \$1 USD was approximately 555 CRC.

Tipping: Most restaurant bills will include a 10% "service tax", it is customary to tip more for good service. Tipping for taxis is about \$5 (2500 CRC).

Voltage: Electric sockets are compatible with U.S. current (110 volts). **Safety and Health:** No inoculations or other health precautions are required. Wear sunblock as the sun is very strong, even when cloudy. Drinking of bottled water is recommended.

Weather: Lying close to the equator, the average daily high in December is usually in the low-80s, with nightly temperatures around 70. December is the dry season.



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REGISTRATION

IMAGING WARM-UP IN COSTA RICA (RAD18 017)

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Early Enrollment Deadline: Friday, October 6, 2017

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 415-502-1795

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: ____ / ____ / XXXX
month day year

COURSE REGISTRATION

By 10/6/17 After 10/6/17 Loyalty Discount applies only to live courses attended (not home-study)

☐ \$1,125	☐ \$1,195	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

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 Friday, November 17, 2017. No refunds will be made after this date.

