IMAGING WARM-UP IN COSTA RICA
DECEMBER 6–11, 2015 / Playa Herradura, Puntarenas

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.

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 and mediastinal imaging, abdominal hepatic malignancy and brain tumor imaging;
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 wrist and shoulder, vascular disease and prostate imaging;
5. Implement protocols for new and developing topics, including non-accidental trauma, radiographic contrast material guidelines and imaging of femoral-acetabular impingement.
UCSF Faculty

Jesse Courtier, MD  
Course Director  
Assistant Professor of Clinical Radiology

William P. Dillon, MD  
Professor and Executive Vice-Chair of Radiology

Daria Motamedi, MD  
Assistant Professor of Clinical Radiology

Michael D. Hope, MD  
Associate Professor of Radiology

Maureen P. Kohi, MD  
Assistant Professor of Clinical Radiology

Ronald J. Zagoria, MD, FACR  
Professor of Radiology  
Chief, Abdominal Imaging

This course will offer **24.5 Self-Assessment credits**: 5.75 in Genitourinary, 3.0 in Interventional, 3.0 in Pediatrics, 4.0 in Pulmonary, 4.5 in Skeletal, and 4.25 in Neuro. All SAMs are free with the registration fee (included at no additional charge).

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.

Registration (form is on page 11)

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

**Pre-register by October 9, 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, December 6, 2015 at 7:00 am  
Marriott los Sueños Ocean & Golf Resort, Puntarenas

**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.*
## December Costa Rica Course Program

### SUNDAY, DECEMBER 6, 2015

**Trauma, Urgent and Emergent Imaging**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Registration and Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:25</td>
<td>Welcome and Introductions</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>7:30</td>
<td>Imaging the Child with a Limp: What Not to Miss</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>8:25</td>
<td>Acute Aortic Syndromes</td>
<td>Michael D. Hope, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>What’s New in Stroke Imaging and Therapy</td>
<td>William P. Dillon, MD</td>
</tr>
<tr>
<td>9:55</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Top 5 “Can’t Miss” Vascular Diagnoses Seen in the ER</td>
<td>Maureen P. Kohi, MD</td>
</tr>
<tr>
<td>10:45</td>
<td>Non-traumatic Abdominal Emergencies</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>11:40</td>
<td>CNS Infection</td>
<td>William P. Dillon, MD</td>
</tr>
<tr>
<td>12:35 pm</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### MONDAY, DECEMBER 7, 2015

**Updates in Oncologic Imaging**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Renal and Adrenal Tumors</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>8:25</td>
<td>Lung Cancer Screening</td>
<td>Michael D. Hope, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>Basics of Prostate MRI</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>9:55</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Practical Approach to LI-RADS</td>
<td>Maureen P. Kohi, MD</td>
</tr>
<tr>
<td>10:45</td>
<td>Brain Tumors and Pitfalls of Tumor Imaging</td>
<td>William P. Dillon, MD</td>
</tr>
<tr>
<td>11:40</td>
<td>Demyelinating Diseases of the CNS</td>
<td>William P. Dillon, MD</td>
</tr>
<tr>
<td>12:35 pm</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### TUESDAY, DECEMBER 8, 2015

**Pearls in Inpatient Imaging**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Revisiting Pulmonary Embolism</td>
<td>Michael D. Hope, MD</td>
</tr>
<tr>
<td>8:25</td>
<td>Kidney and Liver Transplants: Imaging Pearls and What-Not-to-Miss</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>What Pulmonary Infection is This?</td>
<td>Michael D. Hope, MD</td>
</tr>
<tr>
<td>9:55</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Peri-Operative Aorta: What the Surgeons Want</td>
<td>Michael D. Hope, MD</td>
</tr>
<tr>
<td>10:45</td>
<td>Disorders of CNS Pressure</td>
<td>William P. Dillon, MD</td>
</tr>
<tr>
<td>11:40</td>
<td>ACL Graft Reconstruction and Knee Instability: Pathologic Considerations</td>
<td>Daria Motamedi, MD</td>
</tr>
<tr>
<td>12:35 pm</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### WEDNESDAY, DECEMBER 9, 2014

No formal program.
## 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 educational activity for a maximum of **24.5 AMA PRA Category 1 Credits.** Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Total credits are inclusive of 7.75 in CT, 10.75 in MR and 1.25 in Ultrasound.

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

### THURSDAY, DECEMBER 10, 2015

*Outpatient Imaging / Imaging of Chronic Disease*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>TFCC and Ligaments of the Wrist: Anatomy and Patterns of Failure</td>
<td>Daria Motamedi, MD</td>
</tr>
<tr>
<td>8:25</td>
<td>Optimizing CT Urography</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>9:20</td>
<td>Vascular Imaging: MR Angiography Update</td>
<td>Maureen P. Kohi, MD</td>
</tr>
<tr>
<td>9:55</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>10:10</td>
<td>Vascular Imaging: CT Angiography Update</td>
<td>Maureen P. Kohi, MD</td>
</tr>
<tr>
<td>10:45</td>
<td>Shoulder MRI: What the Radiologist Should Know</td>
<td>Daria Motamedi, MD</td>
</tr>
<tr>
<td>11:40</td>
<td>Checklist Approach to Solving Anterior Knee Pain</td>
<td>Daria Motamedi, MD</td>
</tr>
<tr>
<td>12:35</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

### FRIDAY, DECEMBER 11, 2015

*Specialty Topics*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Radiographic Contrast Materials: Safe and Practical Guidelines</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>8:05</td>
<td>Bias in Radiology Reasoning</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>8:40</td>
<td>Kidney Tumor Ablation and Follow-Up</td>
<td>Ronald J. Zagoria, MD</td>
</tr>
<tr>
<td>9:35</td>
<td>Recess</td>
<td></td>
</tr>
<tr>
<td>9:50</td>
<td>Trending Now: Acetabular Labrum and Femoroacetabular Impingement</td>
<td>Daria Motamedi, MD</td>
</tr>
<tr>
<td>11:20</td>
<td>Updates in Non-Accidental Trauma: What Not to Miss</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>12:15</td>
<td>“Pearls” in Pediatric Scrotal US: Reviewing the T’s</td>
<td>Jesse Courtier, MD</td>
</tr>
<tr>
<td>12:50</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>
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.

Optional Tours

For further info on optional tours and airport transfer pricing with Swiss Travel: dayanna.cruz@swisstravelcr.com

HALF-Day Excursions

Mangrove - the Cuacillo Estuary on the Tárcoles River is home to one of the world’s largest crocodile colonies and the scarlet macaw.

Carara National Park - this rainforest area is great for spotting birds and river creatures.

Sea Kayak & Snorkel - work your way down the beautiful coastline and shores

Zip Line - a series of over a dozen connected zip lines & platforms allow you to make stops so you can view multiple vistas and keep a lookout for wildlife

Horse-back Riding & Waterfalls - get a closer look at nature that includes toucans, scarlet macaws and white-faced monkeys.

Horse-back Riding & Zip Line - treat yourself to twice the fun

FULL-Day Excursions include: Poas Volcano, Doka & Sarchi; Poas Volcano & La Paz Waterfall; Tortuga Island; Arenal Volcano & Kioro Hot Springs; Manuel Antonio National Park; White Water Rafting.
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 11, 2016).

**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 2015, the exchange rate for $1 USD was approximately 535 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 innoculations 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.
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 to 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.

Airline Discounts / Hotel Transfers

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  www.delta.com  Code: NMKAB  800–328–1111

Both U.S. and Canadian citizens require a valid passport, as do European nationals.

Swiss Travel is offering Hotel Transfers and Optional Tour bookings:

dayanna.cruz@swisstravelcr.com / Tel +506.2282.4898 / Fax +506.2282.4890

A listing of optional tours and transfer pricing can be found on the UCSF Radiology website.

Transfers the San Jose airport is approximately 65 miles or 80 minutes east of Puntarenas. Swiss Travel pricing for a one-way transfer for 2-3 persons is $131 each, the per-person price changes depending on the size of the party. Transfers include a bilingual tour guide.

Car Rental

PC# 137476 / 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 www.radiology.ucsf.edu/cme).

Hertz is offering a 10% discount on qualifying affordable rates for rentals in the Dominican from all three airports listed above. Twenty-four hour pre-booking and three-day minimum rental required, minimum rental age is 25.
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  (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  (no discounts, cancellation policy applies)