

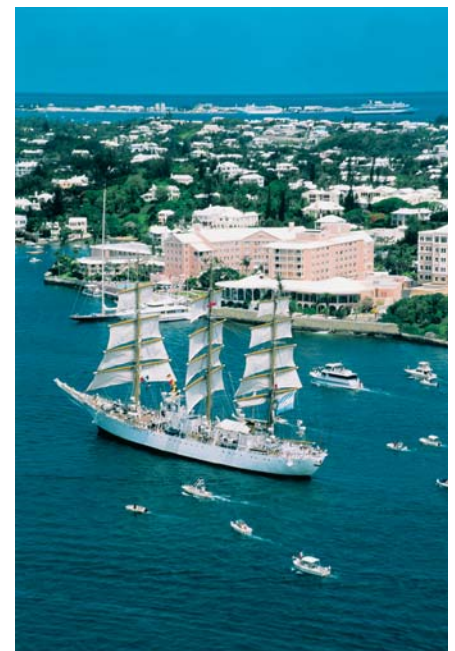
# Imaging Update in Bermuda

## July 2-7, 2017

The Fairmont Southampton  
Island of Bermuda

CME Credits: 26.25

SAM Credits: 25.0



# Imaging Update in Bermuda

July 2-7, 2017

The Fairmont Southampton, Bermuda

**UCSF** Department of Radiology  
and Biomedical Imaging

<https://radiology.ucsf.edu/cme>



## Course Outline

This course is a broad and diverse review of cross-sectional imaging of the body, and will focus on abdominal, thoracic, musculoskeletal and neuro imaging utilizing CT, MDCT, MR and Ultrasound in core areas that are of importance to both the general and the subspecialty radiologist. The course will review established clinical applications and protocols, as well as newer, emerging techniques including PET, MSK US and Prostate MRI.

Lectures will focus on practical tips & pointers and recognition of potential pitfalls that will aid the radiologist in the accurate interpretation of images in the daily clinical setting. The applications of the ACR Appropriateness Criteria on management of findings will be discussed as appropriate.

## Course Objectives

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

1. Confidently diagnose manifestations of renal cancer recurrence with imaging;
2. Describe a practical approach to managing pulmonary nodules;
3. Identify causes of acute pelvic pain at CT and Ultrasound;
4. Describe the role of cross-sectional imaging in the evaluation of neck infections;
5. Differentiate benign vs. malignant kidney masses at CT/MR;
6. Understand the role of MRI in the evaluation of shoulder instability.

## Self-Assessment (SAM)

This course will offer 25.0 Self-Assessment credits (pending approval and subject to change):

4.0 in Gastrointestinal, 4.0 in Genitourinary, 4.0 in ObGyn Ultrasound, 4.0 in Neuro, 5.0 in Musculoskeletal, and 4.0 in Pulmonary.

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](http://www.theabr.org/moc-dr-comp2)

## UCSF Faculty

**Ronald J. Zagoria, MD**

**Course Chair**

Professor of Radiology  
Chief, Abdominal Imaging

**William P. Dillon, MD**

Professor and Vice-Chair of Radiology

**Tara A. Morgan, MD**

Assistant Professor of Radiology

**Daria Motamedi, MD**

Assistant Professor of Radiology

**David M. Naeger, MD**

Associate Professor of Radiology  
Assistant Director, Nuclear Medicine Residency

## Guest Faculty

**Elliot K. Fishman, MD**

Professor of Radiology, Surgery and Oncology  
Director, Division of Diagnostic Radiology  
Johns Hopkins University School of Medicine  
Baltimore, Maryland

## Registration

<https://meded.ucsf.edu>

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

Pre-register by May 5, 2017 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, July 2, 2017 at 7:00 am  
The Fairmont Southampton, Bermuda  
101 South Shore Road

**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, July 2, 2017

7:00 am	Registration and Continental Breakfast	
7:30	Renal Tumor Imaging <sup>SA</sup>	Ronald J. Zagoria, MD
8:30	First Trimester Ultrasound <sup>SA</sup>	Tara A. Morgan, MD
9:00	US of Acute Pelvic Pain <sup>SA</sup>	Tara A. Morgan, MD
9:30	Non-traumatic Abdominal Emergencies <sup>SA</sup>	Ronald J. Zagoria, MD
10:30	Recess	
10:45	US of Palpable Abnormalities of the Abdomen & Pelvis <sup>SA</sup>	Tara A. Morgan, MD
11:15	Pitfalls of Abdominal Ultrasound <sup>SA</sup>	Tara A. Morgan, MD
11:45	Headaches and Disorders of CSF Pressure <sup>SA</sup>	William P. Dillon, MD
12:45 pm	Questions & Discussion	
1:00	Adjourn	

### Monday, July 3, 2017

7:00 am	Continental Breakfast	
7:30	Brain Tumors and Pitfalls <sup>SA</sup>	William P. Dillon, MD
8:30	High Resolution MRI of the Wrist: Intrinsic Ligaments and TFCC <sup>SA</sup>	Daria Motamedi, MD
9:30	Introduction to Musculoskeletal Ultrasound <sup>SA</sup>	Tara A. Morgan, MD
10:00	Thyroid Nodules: What Not to Biopsy <sup>SA</sup>	Tara A. Morgan, MD
10:30	Recess	
10:45	When PET is No Good: Situations in Which PET Has Low Sensitivity <sup>SA</sup>	David M. Naeger, MD
11:45	Hip Imaging: the Acetabular Labrum and Femoroacetabular Impingement <sup>SA</sup>	Daria Motamedi, MD
12:45 pm	Questions & Discussion	
1:00	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 **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 11.25 in CT, 8.75 in MRI, 4.0 in Ultrasound, and 1.0 in PET.

**Physician Assistants (PA)** the AAPA accepts category 1 credit from AOACCME, prescribed credit from AAFP, and **AMA PRA Category 1 Credit™**.

**Nurses (RN)** the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credit™** issued by organizations accredited by the ACCME, for the purpose of recertification.

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

<sup>SA</sup> These lectures will include Self-Assessment Credit (SA-CME).

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## Course Program page 2 of 2

### Tuesday, July 4, 2017

7:00 am	Continental Breakfast	
7:30	Myelopathy Case Review <sup>SA</sup>	William P. Dillon, MD
8:00	What's New in Stroke Diagnosis and Therapy <sup>SA</sup>	William P. Dillon, MD
8:30	How to Approach a Lung Cancer Case <sup>SA</sup>	David M. Naeger, MD
9:30	Recess	
9:45	Back Pain and Spine Interventions <sup>SA</sup>	William P. Dillon, MD
10:45	Shoulder MRI: 10 Common Pitfalls <sup>SA</sup>	Daria Motamedi, MD
11:45	Ultrasound of the Appendix: Beyond Appendicitis <sup>SA</sup>	Tara A. Morgan, MD
12:15 pm	Venous Doppler of the Extremities: What's Positive? <sup>SA</sup>	Tara A. Morgan, MD
12:45	Questions & Discussion	
1:00	Adjourn	

Wednesday, July 5, 2017

No formal program

### Thursday, July 6, 2017

7:00 am	Continental Breakfast	
7:30	Protocol Optimization in CT: What You Need to Know <sup>SA</sup>	Elliot K. Fishman, MD
8:30	The Tumor Formerly Called BAC <sup>SA</sup>	David M. Naeger, MD
9:00	PET/CT of Other Thoracic Tumors <sup>SA</sup>	David M. Naeger, MD
9:30	MDCT of the Small Bowel and Mesentery: Inflammatory Disease <sup>SA</sup>	Elliot K. Fishman, MD
10:30	Recess	
10:45	Lung Cancer Screening: How to Follow the Recipe <sup>SA</sup>	David M. Naeger, MD
11:45	MDCT of Pancreatic Cancer <sup>SA</sup>	Elliot K. Fishman, MD
12:45 pm	Questions & Discussion	
1:00	Adjourn	

### Friday, July 7, 2017

7:00 am	Continental Breakfast	
7:30	MDCT of Skeletal Trauma <sup>SA</sup>	Elliot K. Fishman, MD
8:30	Case-Based Imaging Review of Anterior Knee Pain <sup>SA</sup>	Daria Motamedi, MD
9:30	Radiographic Contrast Agent Update <sup>SA</sup>	Ronald J. Zagoria, MD
10:00	CT Urography <sup>SA</sup>	Ronald J. Zagoria, MD
10:30	Recess	
10:45	MDCT of Hepatic Masses <sup>SA</sup>	Elliot K. Fishman, MD
11:45	Basics of Prostate MRI <sup>SA</sup>	Ronald J. Zagoria, MD
12:15 pm	Renal Tumor Ablation and Follow-up <sup>SA</sup>	Ronald J. Zagoria, MD
12:45	Questions & Discussion	
1:00	Adjourn	



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### Bermuda

<http://bermudatourism.com>

Bermuda is a collection of warm-weather islands with stunning architecture, extraordinary natural beauty and vibrant colors. Lush greenery, pink sandy beaches, and spectacular azure waters lend themselves to relaxation and can afford memorable adventures, from golfing 365 days a year or snorkeling along majestic coral reefs to international shopping along Front Street.

Shipwrecks – African drum beats – Knee socks. Culturally, Bermuda is a unique blend of colonial history and African heritage giving birth to colorful local legends and rich traditions such as Bermuda Gombey, magnificent dancing and drumming troupes. As Britain's oldest colony, its influence continues to dominate Bermudian governmental, educational and legal institutions. You may spot a judge walking through Hamilton in a powdered wig with Bermuda shorts under his robe, see a bobby directing traffic or overhear a passionate conversation about a local cricket match.

### Activities on Bermuda

Bermuda takes up a mere 21 square miles of land, but it holds enough spectacular attractions to keep you busy for days. Whether you explore the famous sites or wander off the beaten path, you're sure to have the time of your life. Here is a partial list of activities and attractions you can enjoy:

- Arboretum
- Aquarium and Zoo
- Bermuda Institute of Ocean Sciences
- Bermuda National Art Gallery and City Hall
- Bermuda Underwater Exploration Institute (BUEI)
- Botanical gardens
- Crystal caves
- Cricket matches
- Dolphin encounters
- Fishing
- Historic houses
- Horseback riding
- Gibbs Hill Lighthouse
- Golf
- Masterwork Museum of Bermuda Art
- Perfumery
- Yacht charters
- Water sports – snorkeling, kayaking and scuba diving



**Pink Sand Beaches** Bermuda offers an array of exquisite beaches of pink sand and turquoise water. South Shore features the most beaches and the most photographed, with Warwick Park, Warwick Long Bay, and Horseshoe Bay comprising an one and half mile-long costal park. There are dozens of coves and bays along the way offering protected swimming and snorkeling, and trails to explore adding to the ambiance. Crafted by nature and chiseled, through the centuries, by the ebb and flow of the Atlantic Ocean, its breathtaking beaches are Bermuda's most enduring attraction.



### “Must See” Attractions

Bermuda combines the best of all worlds -- ease of access, island charm, rich culture and tradition, a stable economy, a center for international business, state-of-the art communications, and a modern, efficient infrastructure -- making Bermuda a destination you can choose with confidence.

#### *The Royal Naval Dockyard*

Built by Royal decree to defend British superiority on the seas, the Royal Naval Dockyard, located in the West End, is a magnificent preservation of British history dating back to 1809. Today, the Royal Naval Dockyard has been converted into a lovely village of shops, art galleries and eateries, but is still steeped in Bermudian history. Each building houses something to be enjoyed including the quaint Clocktower Mall full of boutiques and restaurants and the Bermuda Craft Market. Also located here are two major historical attractions — Bermuda Maritime Museum and Commissioner's House. In the Bermuda Maritime Museum, words, images and original artifacts recovered from shipwrecks found in local waters bring the chilling and unforgettable story of transatlantic slavery to life. Towering over the Keep is the Commissioner's House, which houses a variety of exhibitions exploring Bermuda's cultural connections, local slavery, military history and features rare collections of paintings, maps and coins.

#### *St. George's, a World Heritage Site*

St. George's and related fortifications were designated a World Heritage Site by UNESCO, the United Nations Educational, Scientific and Cultural Organization, on November 30, 2000 for their “outstanding universal value.” St. George's is the oldest continuously inhabited town of English origin in the New World, and has retained its charm and character into the 21st Century. Four hundred years of history can be found in the buildings architecture and military fortifications.

#### *Forts of Bermuda*

There are 90 forts in Bermuda that comprise 400 years of history and all the stories that go with them. Built by the British to defend Bermuda and its harbors, many of these structures are in good condition, as they have been restored as historic sites maintained by the government, and others are now part of the World Heritage Site recognized by UNESCO and preserved for future generations to come.

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## Air Travel and Airport Transfers

UCSF Radiology has fare discounts with Delta and United Airlines for radiology course attendees to BDA. To ensure the discount, book directly with the airline website:

Airline	Promo Code	Toll-Free (add'l booking fee)
<b>Delta</b>	NMNZH	800-328-1111
<a href="https://tinyurl.com/www-delta-com-book">https://tinyurl.com/www-delta-com-book</a>		

<b>United</b>	ZWZB714473	800-426-1122
<a href="https://tinyurl.com/www-united-com-book">https://tinyurl.com/www-united-com-book</a>		

Located approximately 570 miles off the coast of North Carolina, Bermuda is in close proximity with several major airports along the east coast, with daily schedule flights to/from Boston, Toronto, New York, Newark, Philadelphia, Baltimore and Atlanta.

A Bermuda Passenger Tax of \$35 is included in the cost of the airline ticket. Upon arrival, there are no airport jetways in Bermuda; if you need assistance getting off the plane, you should pre-arrange with the airline.

CEO Transport [www.limobermuda.com](http://www.limobermuda.com) 441-234-4366  
Shared shuttle rides (\$15 per person), private transfers and island tours are available.

The easiest way to reach The Fairmont Southampton is by local taxi; the ride takes approximately 30 minutes and will cost \$55-\$60. Driving of automobiles is restricted to Bermudan citizens only.



## Travel Information and Tips

**Passports and Visas:** US and Canadian citizens visiting Bermuda must present a valid passport upon entry and departure. There are no visa requirements for U.S. or Canadian citizens. In addition, all visitors must have a return or onward airline ticket.

For more information  
US Travel – <http://travel.state.gov>  
Canadian Travel – <http://travel.gc.ca>

As Bermuda is a British Overseas Territory, refer to the British Embassy website for other travel questions.  
<http://ukinusa.fco.gov.uk/en>

**Time Zone:** Bermuda is on Atlantic Time, and is one hour ahead of Eastern Time year-round.

**Currency:** Legal tender in Bermuda is the Bermuda dollar, which trades at the same rate as the US dollar and carries the same symbol (\$). Bermuda and US currencies are accepted interchangeably, but change is almost always given in Bermudian coins. ATM machines dispense only Bermuda dollars and buses accept coins only.

**Safety and Health:** No inoculations or unusual health precautions are required to visit Bermuda. The small size and affluent population leads to safe streets and a very low rate of crime.

In addition to the usual precautions against sunburn and ocean swimming, swimmers need to steer clear of the Portuguese man-of-war that occasionally shows up on the beaches and in the waters between March and July. This extremely poisonous creature sports a brilliant blue, gas-filled float. It is very pretty, but also very dangerous.

**Weather:** Bermuda is warmed by the Gulf Stream with average summer temperatures between 75 and 85 degrees Fahrenheit. Rainstorms are infrequent in the summer and showers that do come are brief.

Hurricanes are not as prevalent here as in the Caribbean, but they do occasionally visit the island once every seven years or so. Although hurricane season officially runs from June 1 to November 30, it is very rare to have any activity in June.

**Getting Around the Island:** Moped and scooter rentals can be arranged at various points on the island or at the hotel (the driving of automobiles is restricted to Bermuda citizens only).

A note of caution: the roads are narrow and cars drive on the left side of the road. It is not advised to drive mopeds at night or in rainy weather.



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## Accommodations

[www.fairmont.com/southampton](http://www.fairmont.com/southampton)

101 South Shore Road, Southampton, Bermuda SN02

Toll free: International 866-540-4497 / US 800-441-1414

Reserve online

<https://resweb.passkey.com/go/ucsfbermuda2017>

Reservation deadline: June 1, 2017

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.

\$319	Fairmont Room
\$369	Deluxe Lighthouse
\$399	Deluxe Sea View
\$529	Fairmont Gold Lighthouse
\$599	Fairmont Gold Ocean View
\$689	One Bedroom Sea View Suite

The Fairmont Southampton has reserved a limited block of rooms at special room rates for this conference. Call the Global Reservations Centre at the number above and mention that you are attending the UCSF Radiology course to receive the group rates.

Book **prior to arrival** to receive the following discounts:

1. To receive complimentary **in-room internet**, enroll in the Fairmonts Presidents Club prior to your arrival:  
<https://fairmont.com/fpc> otherwise, daily charge of \$13.95.
2. Unlimited Spa Access - \$80 (regularly \$99) - includes use of showers, locker rooms, inhalation and sauna, steam, spa amenities, spa pool with jacuzzis and sundeck. Must be booked **prior** to arrival. Call 441-239-6924 or email: [ashley.shepherd@fairmont.com](mailto:ashley.shepherd@fairmont.com).

Note that the number of Fairmont Gold rooms at the group rate is extremely limited. Children under 18 years who share their parents' room are complimentary; however, daily gratuities and resort levy still apply. There is an additional charge of \$30 per night for third and/or fourth adult.

**Taxes** the rates above exclude Bermuda government tax of 11.75%. In addition, there is a required government resort levy of \$13.41 per person per day (includes gov't. tax) and daily per person gratuity ranging from \$11.70 to \$16.70 (depending on room category) added to the resort charge. Gratuities for bellmen, maids and poolside attendants are included in the daily per person service charge. No additional tipping is expected or suggested. The daily per person resort levy includes Hotel Ferry Service, Pool and Beach Amenities, Fitness Center Access, Golf Club Storage.



*Fairmont Southampton  
Golf Course and  
Private Beach*

**Make your reservation early** as rooms will likely sell-out before the cut-off date of June 1, 2017. Conference rates for reservation requests made after this date cannot be guaranteed and will be extended on a space and rate-available basis only. A credit card number is required to guarantee your reservation.

Individuals must cancel their reservation 72 hours prior to their arrival date to avoid cancellation charges. Reservations cancelled less than 72 hours in advance will be charged a one-night's stay (plus taxes).

Shimmering turquoise seas, pristine pink sand beaches, exotic tropical flora and spectacular sunsets... you have envisioned the breathtaking landscape surrounding The Fairmont Southampton resort in Bermuda.

With six unique restaurants and award-winning cuisine, including the historic 320 year old AAA 4-Diamond Waterlot Inn restaurant, you will be pampered from the moment you arrive. Reigning from Bermuda's highest point over a 100-acre estate that includes the Turtle Hill Golf Club, The Fairmont Southampton is surrounded by ocean and bay. One of the world's incomparable luxury resorts, the hotel offers you and your family endless possibilities for recreation, including golf, tennis, water sports, and health club.

The hotel features the Willow Stream Spa, celebrating the island's soothing colors and beauty of the sea. The warm turquoise seas at the private Beach Club may tempt you with thoughts of never going back home. From children's program to poolside service, the family resort has created a luxury experience that anticipates the needs of our valued guests.

Boasting the largest guestrooms in Bermuda, each of the 593 gracious and airy guestrooms are 450 square feet of gracious living space. Marble bathrooms, walk-in closets, in-room coffee maker, plush bathrobes, high-speed internet capability are just some of the amenities offered. Relax on your own private balcony overlooking the South Shore, on the golf course, or the Great Harbour in a patio settee, unwinding with the sun. The spectacular Fairmont Gold rooms and suites offer unsurpassed luxury and service.

Your **resort fee includes complimentary daily ferry service** to Albuys Point in the city of Hamilton, so you can enjoy the 20-minute scenic ride on the Fairmont yacht.

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## REGISTRATION

### IMAGING UPDATE IN BERMUDA (RAD17 034)

July 2-7, 2017 / The Fairmont Southampton, Bermuda

Early Enrollment Deadline: Friday, May 5, 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 5/5/17 After 5/5/17 Loyalty Discount applies only to live courses attended (not home-study)

<input type="radio"/> \$1,125	<input type="radio"/> \$1,200	Standard Registration	no UCSF Rad paid course 2016 cal year
<input type="radio"/> \$1,005	<input type="radio"/> \$1,080	Silver Status 10% discount	1 UCSF Rad paid course 2016 cal year
<input type="radio"/> \$ 885	<input type="radio"/> \$ 960	Gold Status 20% discount	2 UCSF Rad paid courses 2016 cal year
<input type="radio"/> \$ 765	<input type="radio"/> \$ 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, June 16, 2017.

No refunds will be made after this date.

