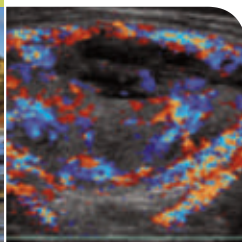
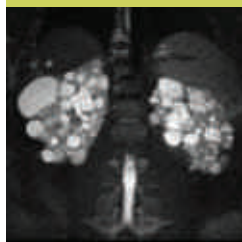


Continuing Medical Education



**Perelman**  
School of Medicine  
UNIVERSITY of PENNSYLVANIA



Edgartown, Martha's Vineyard, MA ■ June 24-28, 2013

# DIAGNOSTIC IMAGING: BACK TO THE VINEYARD

**DON'T WAIT!** Online ferry reservations open January 15, 2013  
[www.steamshipauthority.com](http://www.steamshipauthority.com)



**COURSE DIRECTOR:**

*Beverly G. Coleman, MD, FACR*

**2013**

UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEM

Department of Radiology



## Penn Faculty

**Beverly G. Coleman, MD, FACR**  
**COURSE DIRECTOR**

Professor of Radiology  
Associate Chair, Abdominal Division  
Section Chief, Ultrasound

**Jill E. Langer, MD**

Associate Professor of Radiology

**Evan S. Siegelman, MD**

Associate Professor of Radiology

## Guest Faculty

**Laura L. Avery, MD**

Assistant Professor of Radiology  
Harvard Medical School  
Massachusetts General Hospital  
Boston, MA

**Garry Choy, MD**

Assistant Professor of Radiology  
Harvard Medical School  
Massachusetts General Hospital  
Boston, MA

**Richard M. Gore, MD**

Professor of Radiology  
University of Chicago Pritzker  
School of Medicine  
Chicago, IL

**Sanjay Saini, MD**

Professor of Radiology  
Harvard Medical School  
Massachusetts General Hospital  
Boston, MA

**Ajay K. Singh, MD**

Assistant Professor of Radiology  
Harvard Medical School  
Massachusetts General Hospital  
Boston, MA

### ► CANCELLATION/REFUNDS POLICY

Cancellations received in writing by June 10, 2013 will receive a refund minus a \$75 processing fee. There will be no refunds after this date.

The University of Pennsylvania reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the unlikely event of cancellation or postponement, the University will refund registration fees but will not be responsible for related costs or expenses to participants, including cancellation fees assessed by airlines, travel agencies and hotels.



#### ► MEETING MATERIALS

All registrants will receive a memory stick containing PDFs of all talks. You are welcome to bring your laptop to follow along. Talks will be posted on the web a few days prior to the course so that computer tablet users may download the talks in advance.

In addition to the electronic syllabus, an optional printed syllabus may be purchased for the additional fee of \$55. Please be sure to select this option when registering.

#### ► DISCLOSURES

Perelman School of Medicine at the University of Pennsylvania, Office of Continuing Medical Education, adheres to the ACCME Standards for Commercial Support. Faculty disclosure information will be made available in the course materials and syllabi. Faculty members are also expected to disclose to participants any discussion of off-label and/or investigational use of pharmaceutical products or devices within their presentation.

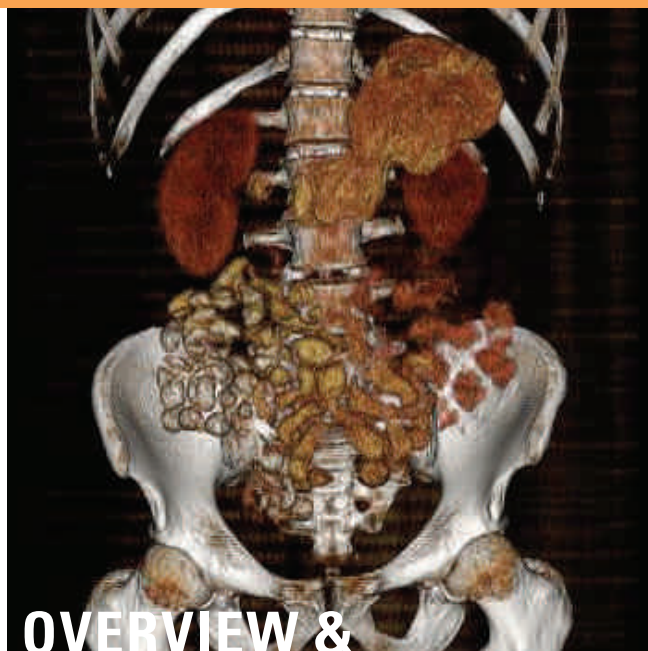
#### ► NON-DISCRIMINATION STATEMENT

The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admission policies, scholarship and loan awards; athletic or other University-administered programs or employment.

Questions or complaints regarding this policy should be directed to: Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East, Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD)

#### ► SPECIAL NEEDS

If special accommodations are requested for an individual with a disability to attend this meeting, contact Angela Scott at least two weeks prior at 215-662-6982.



## OVERVIEW & TARGET AUDIENCE

This five-day seminar is designed for the radiologists in clinical practice. It will focus on relevant disease processes as well as recent advances in cross-sectional imaging including MDCT, MRI, PET and US. Emphasis will be placed on indications, advanced techniques, practical tips, pitfalls, protocols and interpretation. This year's course will also include lectures related to CT radiation dose reduction, trauma, acute abdominal & pelvic disorders and staging of malignancies.

**Earn SAM Credit:** An opportunity for the completion of two Self-Assessment Modules will be offered. "Reproductive Imaging" will be given on Tuesday, June 25th and "MDCT of Bowel Obstruction" offered on Thursday, June 27th. Each has been approved for 1 SAM credit for meeting the criteria for self-assessment and may be applied toward the ABR Maintenance of Certification Program requirements. SAM credits are required for radiologists certified since 2002. Radiologists with lifetime board certification can also benefit from SAM participation due to the new CMS Pay for Performance measure for enrollment in a Maintenance of Certification program.

June 24-28, 2013

# DIAGNOSTIC IMAGING: BACK TO THE VINEYARD



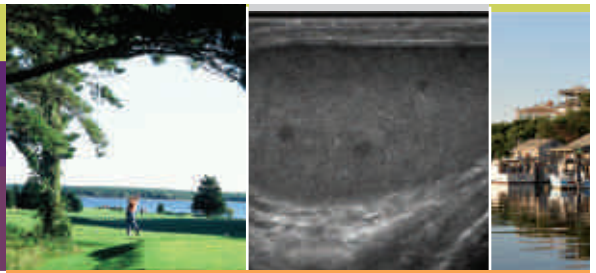
## COURSE OBJECTIVES

Upon completion of this activity, participants should be able to:

- ☐ Apply the latest principles, techniques and optimization in order to perform advanced CT with dose reduction
- ☐ Solve imaging problems related to the use of MR imaging of the liver adrenal gland and uterus
- ☐ Optimize, better interpret and stage MDCT malignancies of the colon and GI tract with PET-CT, MDCT, and other modalities
- ☐ Effectively utilize US in the evaluation of scrotal, adnexal, uterine, and thyroid diseases
- ☐ Evaluate patients with suspected bowel obstruction with MDCT
- ☐ Explain what to do with incidental lesions of the liver, pancreas, and spleen on MDCT and MR
- ☐ Identify new challenges related to the imaging of chest and facial trauma
- ☐ Utilize molecular testing and sonographic analysis in the investigation of thyroid nodules



# SCHEDULE



## MONDAY, JUNE 24, 2013

- 7:00 Registration/Continental Breakfast
- 7:45 Course Announcements  
*Beverly G. Coleman, MD*
- 7:50 Uterine Sonography – Maximizing your 16 Shades of Gray (US)  
*Jill E. Langer, MD*
- 8:35 Questions & Answers
- 8:45 MR of the Uterus (MR)  
*Evan S. Siegelman, MD*
- 9:30 Questions & Answers
- 9:40 Thyroid Nodules: Which Should Undergo FNA? (US)  
*Jill E. Langer, MD*
- 10:25 Questions & Answers
- 10:35 Coffee Break
- 10:50 Thyroid Molecular Testing (US)  
*Jill E. Langer, MD*
- 11:35 Questions & Answers
- 11:45 Strategies for Dose Reduction in CT (CT)  
*Sanjay Saini, MD*
- 12:30 Questions & Answers
- 12:40 Adjourn
- 1:00 Welcome Luncheon Reception (for registrants, family and faculty)

## TUESDAY, JUNE 25, 2013

- 7:00 Continental Breakfast
- 7:30 Contrast Enhanced Liver MR: Extracellular versus Hepatobiliary Agents (CT)  
*Sanjay Saini, MD*
- 8:15 Questions & Answers
- 8:25 Adnexal Ultrasound: 2013 and Beyond (US)  
*Beverly G. Coleman, MD*

- 9:10 Questions & Answers

- 9:20 CT and MR of Liver Tumors (CT/MR)  
*Sanjay Saini, MD*

- 10:05 Questions & Answers

- 10:15 Coffee Break

- 10:30 Scrotal Sonography: Pearls and Pitfalls (US)  
*Jill E. Langer, MD*

- 11:15 MR of the Adnexa: Pearls and Pitfalls (MR)  
*Evan S. Siegelman, MD*

- 12:00 SAM: Reproductive Imaging

- 12:30 Adjourn

## WEDNESDAY, JUNE 26, 2013

- 7:00 Continental Breakfast
- 7:30 Chemical Shift Imaging in the Evaluation of Abdominal & Pelvic Neoplasms (MR)  
*Evan S. Siegelman, MD*
- 8:15 Questions & Answers
- 8:25 Staging Upper GI Tract Malignancies: MDCT, EUS, PET-CT (PET)  
*Richard M. Gore, MD*
- 9:10 Questions & Answers
- 9:20 MR of the Adrenal Gland (MR)  
*Evan S. Siegelman, MD*
- 10:05 Questions & Answers
- 10:15 Coffee Break
- 10:30 Facial Trauma Made Easy (CT)  
*Laura L. Avery, MD*
- 11:15 Questions & Answers
- 11:25 Interesting Cases in Emergency Radiology (CT)  
*Laura L. Avery, MD*
- 12:10 Questions & Answers
- 12:20 Adjourn



## THURSDAY, JUNE 27, 2013

- 7:00 Continental Breakfast
- 7:30 MDCT of Bowel Obstruction (CT)  
*Richard M. Gore, MD*
- 8:15 SAM: MDCT of Bowel Obstruction
- 8:45 Quality Assurance: A Second Look at Ultrasound Cases (US)  
*Beverly G. Coleman, MD*
- 9:30 Staging Colorectal Cancer: MDCT, TRUS, PET-CT, MRI (PET)  
*Richard M. Gore, MD*
- 10:15 Questions & Answers
- 10:25 Coffee Break
- 10:40 Chest Trauma (CT)  
*Garry Choy, MD*
- 11:25 Questions & Answers
- 11:35 Contrast Reactions/Safety (CT)  
*Garry Choy, MD*
- 12:20 Questions & Answers
- 12:30 Adjourn

## FRIDAY, JUNE 28, 2013

- 7:00 Continental Breakfast
- 7:30 Extraluminal Abdominal Air on MDCT: Looking for Gas in All the Wrong Places (CT)  
*Richard M. Gore, MD*
- 8:15 Questions & Answers
- 8:25 Non-Mass Renal Problems (US)  
*Beverly G. Coleman, MD*
- 9:10 Questions & Answers
- 9:20 What to do with Incidental Lesions of the Liver, Pancreas and Spleen on MDCT and MR (CT/MR)  
*Richard M. Gore, MD*
- 10:05 Questions & Answers
- 10:15 Coffee Break

- 10:30 MR Imaging of the Acute Abdomen (MR)  
*Ajay K. Singh, MD*
- 11:15 Questions & Answers
- 11:25 Imaging of Acute Appendicitis (CT)  
*Ajay K. Singh, MD*
- 12:10 Questions & Answers
- 12:20 Adjourn



## ACCREDITATION & CREDIT DESIGNATION

The Perelman School of Medicine at the University of Pennsylvania is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 23.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The total credits include:  
US: 5.25, CT 8.25; MR: 5.25 and PET: 1.5



## Harbor View Hotel

[www.harbor-view.com](http://www.harbor-view.com)

131 North Water Street  
Edgartown, MA 02539

Hotel Telephone: 800-225-6005 ■ 508-627-7000

**CUT-OFF DATE: May 9, 2013**

## ACCOMMODATIONS

### MARTHA'S VINEYARD ISLAND

Martha's Vineyard is a delightful place to be in the summer. Located seven miles off the coast of Cape Cod, the island offers unspoiled beaches, colorful gardens, quaint shops, a large selection of restaurants and numerous activities for children. Check out our course website for more information about things to do!

### HOW TO REACH THE ISLAND

Martha's Vineyard is located within 85 miles of two major airports: Boston (Logan International Airport) and Providence, RI (T.F. Green Airport). From T. F. Green Airport, travelers can easily book a shuttle to New Bedford and take the passenger Fast Ferry from there. There is also seasonal air service to Martha's Vineyard via New York, Philadelphia and Washington, DC.

Passenger ferry service is available from New Bedford, Woods Hole, Falmouth and Hyannis, MA. Car ferry service to the Island departs from Woods Hole. **Ferry slots for vehicles fill up quickly. The Steamship Authority will begin accepting online reservations for ferry service on January 15, 2013. Go to: [www.steamshipauthority.com](http://www.steamshipauthority.com)** We encourage you to make these reservations early so you get your preferred travel date and time.

### HARBOR VIEW HOTEL

A wonderful way to enjoy this hotel is to sit on the veranda and gaze out at the spectacular view of Nantucket Sound. With the center of Edgartown just a couple of blocks away, guests have numerous restaurants to try and plenty of boutiques to browse. The hotel's large, heated pool on their grounds is a popular activity for children. Lunch service and drinks are available and complimentary pool towels provided.

Other amenities include complimentary wi-fi throughout the property and in the meeting rooms.

Our room block begins Sunday, June 23rd with check-out Friday, June 28th. Pre and post weekend stays are available on a limited basis.

### THE KELLEY HOUSE

A limited number of less costly rooms are available at the Kelley House, a restored colonial inn. The Kelley House is just a five-minute walk from the Harbor View and offers coffee and muffins in the morning, cookies and milk in the evening. **To book this hotel online go to: <http://bit.ly/KelleyHouse>**

### HARBOR VIEW ACCOMMODATIONS:

|                                                                   |       |
|-------------------------------------------------------------------|-------|
| Governor Mayhew (Pool view, king beds, double-bedded rooms) ..... | \$375 |
| Main Building (Standard King Room) ...                            | \$445 |
| Two-bedroom Standard Captain's Cottage .....                      | \$775 |
| Captain's Cottage Deluxe (2-bedroom).....                         | \$900 |

### KELLEY HOUSE ACCOMMODATIONS:

|                            |       |
|----------------------------|-------|
| Standard double room ..... | \$320 |
|----------------------------|-------|

A minimum stay of three nights is required at either hotel. **To guarantee a reservation of 3 nights, full payment is due at the time of the reservation request. Reservations of four nights or more require a deposit equal to 50% of the room and tax for the stay. All reservations must be received by May 9, 2013, although, due to demand, our room block could fill prior to this date.** Reservations cancelled up to 21 days prior to arrival incur a \$25 administrative fee. Cancellations within 21 days of arrival forfeit the entire deposit paid to either property. All no-shows or cancellations will be charged to the individual.

**TO BOOK YOUR HARBOR VIEW HOTEL ACCOMMODATIONS ONLINE AT:**  
**<http://bit.ly/Harbor-ViewHotel> or call 800-225-6005**

**Questions? [rad@cme.upenn.edu](mailto:rad@cme.upenn.edu) | 215.662.6982 | [www.uphs.upenn.edu/radiology](http://www.uphs.upenn.edu/radiology)**





# REGISTRATION INFORMATION

## DIAGNOSTIC IMAGING: BACK TO THE VINEYARD

### THERE ARE 4 WAYS TO REGISTER FOR THIS CONFERENCE:

- ▶ **ONLINE:** Visit <http://bit.ly/PennRadiologyCME>
- ▶ **MAIL:** This Registration Form to Penn Radiology CME  
3400 Spruce Street / 1 Silverstein  
Philadelphia, PA 19104-4283
- ▶ **FAX:** This Registration Form to 215.349.5925
- ▶ **PHONE:** Call 215.662.6982 (Visa, Mastercard or Amex accepted)

Name: \_\_\_\_\_  
First M.I. Last Degree

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

☐ This is my home address. ☐ This is my business address.

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

(course confirmation is sent by email only)

## CONFERENCE FEES

- ☐ **Physicians** \$925
- ☐ **Discount Fee\*** \$825
- ☐ **Residents/Fellows/  
Technologists** \$725
- ☐ **Printed Syllabus** \$55

**There will be a surcharge of \$50 for anyone registering after May 13, 2013.**

\*Discount fee is available for Penn Radiology alumni, full-time active military/VA personnel and physicians living outside continental US.

Residents/Fellows/Technologists registering online must fax a letter of verification from institution including attendee's full name and date registered to 215.349.5925.

## PAYMENT METHOD

Amount due \$ \_\_\_\_\_

- ☐ Check enclosed payable to Penn Radiology CME (US dollars only drawn on a US bank)
- ☐ Charge my: ☐ Visa ☐ Mastercard ☐ American Express

*If credit card name or billing address differs from the address listed above, please provide the correct billing address:*

Name on Card: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Account #: \_\_\_\_\_ CSC: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_

(Your signature is your authorization to charge this credit card.)

*See inside flap under faculty listing for Course Cancellation Policy.*

