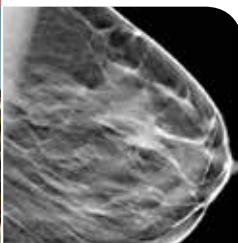
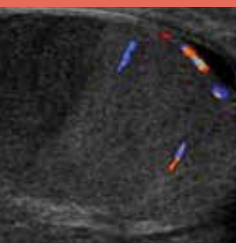


Continuing Medical Education

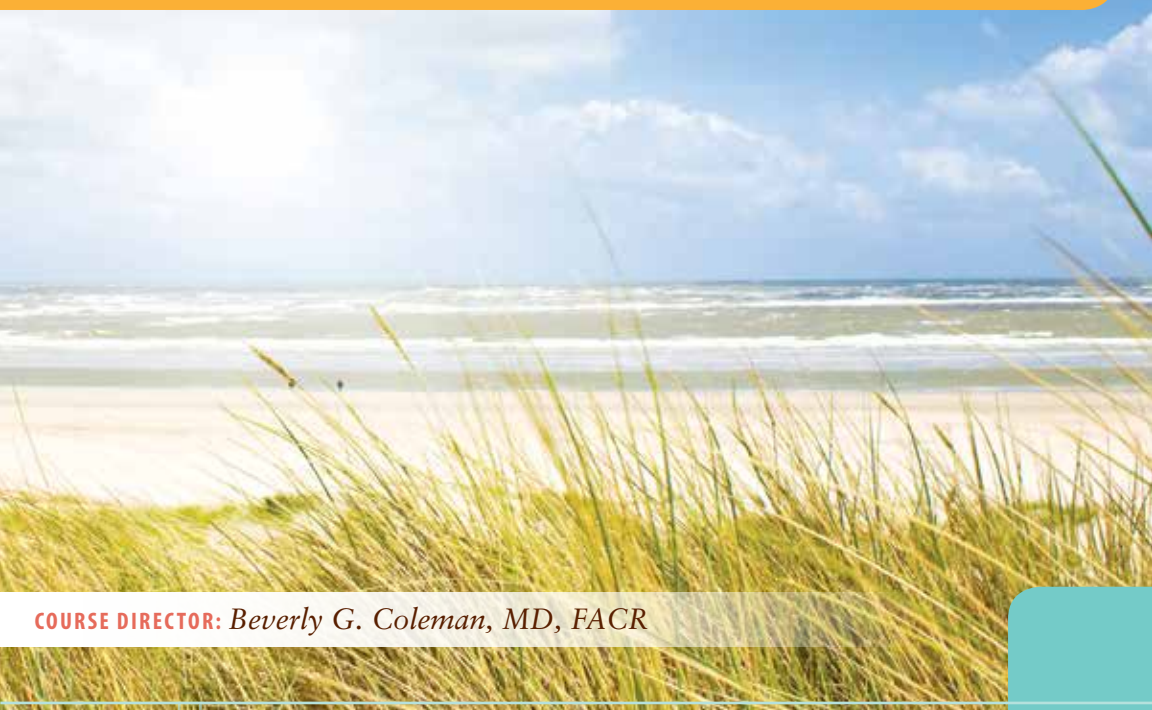


Perelman
School of Medicine
UNIVERSITY of PENNSYLVANIA



DIAGNOSTIC IMAGING BACK TO THE CAPE

Chatham Bars Inn *on* Cape Cod, MA
July 14-18, 2014



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

2014

UNIVERSITY OF PENNSYLVANIA HEALTH SYSTEM

Department of Radiology



Penn Faculty

Beverly G. Coleman, MD, FACR

COURSE DIRECTOR

Professor of Radiology
Associate Chair, Abdominal Imaging
Director, Ultrasound Imaging

Emily F. Conant, MD

Professor of Radiology
Division Chief, Breast Imaging

Steven C. Horii, MD, FACR, FSIIM

Professor of Radiology

Viviane Khoury, MD

Assistant Professor of Radiology
Director, Musculoskeletal Ultrasound

Guest Faculty



Elliot K. Fishman, MD, FACR

Professor of Radiology,
Surgery and Oncology
Director, Diagnostic Imaging
and Body CT
Johns Hopkins University
Baltimore, Maryland



Pablo R. Ros, MD, MPH, PhD

Theodore J. Castele University
Professor and Chairman
Department of Radiology
Case Western Reserve University
University Hospitals Case
Medical Center
Cleveland, Ohio

► **CANCELLATION/REFUNDS POLICY**

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.

If you need to cancel your enrollment, written notification must be received by the Department of Radiology/Continuing Medical Education office. Cancellations made 30 days prior to a course will be charged a service fee of \$75. Cancellations fewer than 30 days before a course will be subject to a \$150 service fee.



▶ MEETING MATERIALS

Penn Radiology will distribute CME presentations to registered attendees on a flash drive at the course. PDFs of the lectures received by the deadline will be posted electronically the week prior to the course. You must provide your email address to receive electronic instructions.

▶ DISCLOSURES

The Perelman School of Medicine, 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

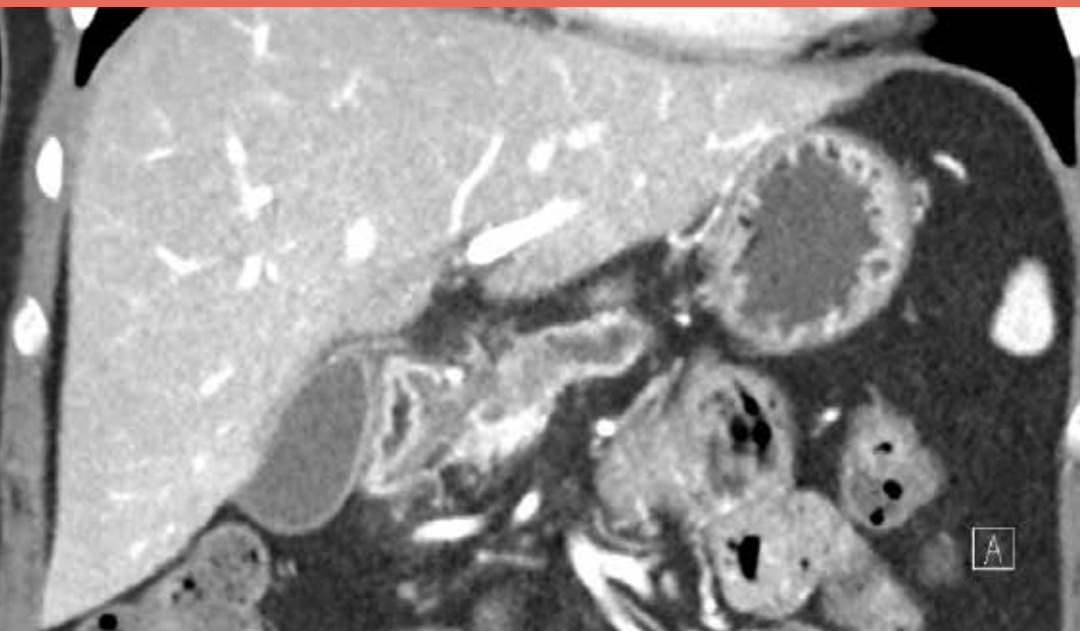
Sansom Place East, Suite 228

Philadelphia, PA 19104-6106

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

PLEASE JOIN US! For over 35 years we have designed this popular five-day summer seminar for radiologists in clinical practice. We focus on relevant disease processes as well as recent advances in cross-sectional imaging. This year we focus on MDCT, MRI, PET and US. As always, we will place emphasis on indications, provide practical tips and protocols, discuss pitfalls and offer interpretation advice and advanced imaging techniques.

We are delighted to welcome back two of our favorite guest speakers, Drs. Elliot Fishman and Pablo Ros who will cover many parts of the abdomen using MR, CT & MDCT. We have also included lectures in digital breast tomosynthesis, breast MRI and musculoskeletal imaging with MRI and US. Participants will also have the opportunity to earn Safety credits and SAM credits throughout the week.

DIAGNOSTIC IMAGING BACK TO THE CAPE

Chatham Bars Inn *on* Cape Cod, MA



COURSE OBJECTIVES

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

- ❑ Apply the latest principles, techniques and optimization in order to perform MDCT of the acute abdomen
- ❑ Solve imaging problems related to the use of MR imaging of the shoulder
- ❑ Optimize abdominal CT protocols and manage incidentalomas
- ❑ Effectively utilize US in the evaluation of the gallbladder and genitourinary emergencies
- ❑ Use dynamic musculoskeletal ultrasound in the evaluation of injuries and other disorders
- ❑ Identify the benefits and challenges of the clinical implementation of digital breast tomosynthesis.
- ❑ Enumerate what the radiologist needs to know in evaluating patients with liver neoplasms, tumor like conditions and diffuse and inflammatory liver disease
- ❑ Identify new challenges associated with integrating breast cancer risk assessment into imaging practices.
- ❑ Utilize new clinical applications in the use of structured reporting, speech recognition and the communication of critical results

SCHEDULE



MONDAY, JULY 14, 2014

- 7:00 Registration/Continental Breakfast
- 7:40 Course Announcements/Pre-test
- 7:50 Protocol Optimization in CT:
What You Need to Know (CT)
Elliot K. Fishman, MD, FACR
- 8:45 Beyond Breast Density: Imaging in
Breast Cancer Risk Assessment (DM)
Emily F. Conant, MD
- 9:40 Pitfalls and Errors in Body CT:
What are They and How to
Avoid Them (CT)
Elliot K. Fishman, MD, FACR
- 10:35 Coffee Break
- 10:50 Incidentalomas:
How We Manage Them (CT)
Elliot K. Fishman, MD, FACR
- 11:45 The Continuing Saga of Breast
Cancer Screening:
What do the Numbers Show (DM)
Emily F. Conant, MD
- 12:40 Adjourn

TUESDAY, JULY 15, 2014

- 7:00 Continental Breakfast
- 7:30 Evidence-based Breast MRI
Indications (MR)
Emily F. Conant, MD
- 8:25 CT of the Acute Abdomen:
GI Applications (CT)
Elliot K. Fishman, MD, FACR
- 9:20 Digital Breast Tomosynthesis:
Background and Basics (DM,T)
Emily F. Conant, MD

10:05 SAM: Breast Imaging

- 10:15 Coffee Break
- 10:30 US of Genitourinary Emergencies (US)
Steven C. Horii, MD, FACR, FSIIM
- 11:25 CT of the Acute Abdomen:
GU Applications (CT)
Elliot K. Fishman, MD, FACR
- 12:20 Adjourn

WEDNESDAY, JULY 16, 2014

- 7:00 Continental Breakfast
- 7:30 MRI Case Review: Upper Extremity (MR)
Viviane Khoury, MD
- 8:25 Quality Assurance:
US Missed Case Review
Beverly G. Coleman, MD, FACR
- 9:20 Dynamic Musculoskeletal
Ultrasound (US)
Viviane Khoury, MD
- 10:15 Coffee Break
- 10:30 Sonography of the Uterus:
What's Important and What's Not (US)
Beverly G. Coleman, MD, FACR
- 11:25 MRI of the Shoulder:
Diagnosing Rotator Cuff and
Labral Lesions (MR)
Viviane Khoury, MD
- 12:20 SAM: Musculoskeletal Imaging
- 12:30 Adjourn

Each lecture is 45 minutes. Ten minutes has been allocated at the end of each lecture for questions and answers.



THURSDAY, JULY 17, 2014

- 7:00 Continental Breakfast
- 7:30 Liver Neoplasms and Tumor-like Conditions (MR/CT)
Pablo R. Ros, MD, MPH, PhD
- 8:25 Gallbladder Sonography: The Many Shades of Grey (US)
Beverly G. Coleman, MD, FACR
- 9:20 Diffuse and Inflammatory Liver Disease (MR/CT)
Pablo R. Ros, MD, MPH, PhD
- 10:15 Coffee Break
- 10:30 Thirty Years of Radiology Informatics: Are we the Jetsons or the Flintstones?
Steven C. Horii, MD, FACR, FSIIM
- 11:25 Pancreatic Neoplasms: The Usual Suspects (MR/CT)
Pablo R. Ros, MD, MPH, PhD
- 12:20 Adjourn

FRIDAY, JULY 18, 2014

- 7:00 Continental Breakfast
- 7:30 The Best of Bowel Imaging (MR/CT)
Pablo R. Ros, MD, MPH, PhD
- 8:25 Spine: Degenerative Lesions and Differential Diagnosis (MR)
Viviane Khoury, MD
- 9:20 Coffee Break
- 9:35 The Spleen: Imaging of Abdomen's Cinderella (MR/CT)
Pablo R. Ros, MD, MPH, PhD
- 10:30 New Trends in Reporting: Structured Reporting, Speech Recognition, Communicating Critical Results
Steven C. Horii, MD, FACR, FSIIM
- 11:25 Post-test
- 11:35 Course Evaluation/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 22.25 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:

Breast Credits:

2.75 Digital Mammo

1.0 Tomo (included in Digital Mammo)

1.0 Breast MR

Remaining Modality Credit Breakdown:

CT 9.0 | US 4.75 | MR 6.25

EARN SAM CREDIT

An opportunity for the completion of two Self-Assessment Modules will be offered. These modules meet the ABR's criteria for a self-assessment activity in the ABR Maintenance of Certification program. SAM credits are required for radiologists certified since 2002.



Chatham Bars Inn

www.chathambarsinn.com

Shore Road ■ Chatham, MA 02633
(800) 527-4884 ■ (508) 945-0096

CUT-OFF DATE: June 3, 2014

ACCOMMODATIONS

ABOUT OUR LOCATION

Chatham Bars Inn, developed in 1914, is one of New England's premier oceanfront resorts known for its service and gracious hospitality. Celebrating its 100 year anniversary this year, the Inn is nestled near the heart of Chatham on 25 landscaped acres overlooking Pleasant Bay and the Atlantic Ocean. The hotel offers several room types including rooms in the main inn, oceanfront cottage rooms and spa suites. All guestrooms include luxury linens and toiletries, robes and slippers, and wireless Internet access, property-wide. Rooms have Bose wave radios, high definition plasma televisions, coffee makers and fully stocked refreshment centers.

SOME IDEAS FOR THINGS TO DO

- Oceanfront, heated pool with private cabanas
- Onsite clay tennis courts
- Biking, beach and nature walks
- The Spa at Chatham Bars Inn
- Nearby golf
- Whale watching
- Deep sea fishing

PENN GROUP RATES:

Main Inn	\$439
Property View Cottage Room (1 king bed)	\$529
Property View Cottage Room (2 queen beds)	\$610
Ocean View Cottage Rooms	\$665

Group rates will be offered two days before and two days after our meeting dates based on availability at the time of booking. The above rates do not include Massachusetts occupancy tax, currently 9.7% and a resort fee of \$18.00 per night, per room. (The resort fee covers evening turndown service, use of fitness center, wireless Internet throughout the resort, morning coffee/tea in the lobby, daily newspaper and parking.) This hotel and others in Chatham fill up quickly. Our cut-off date is **June 3, 2014** though we could fill our block sooner. To book your room accommodations please call the Room Reservations at 800-527-4884 or 508-945-0096 and identify yourself with the **UPENN Diagnostic Imaging** conference. Check in time: 4:00pm, check-out time: 11:00am.

A one night's deposit is required at the time of booking. Seven (7) days prior to arrival, the remaining room balance is charged. Reservations may be cancelled up to 30 days prior to arrival less a \$25.00 cancellation fee. Cancellations within 29 days of arrival lose their initial deposit. Housekeeping and portage gratuities are at the discretion of the individual.

TRAVELING TO CHATHAM

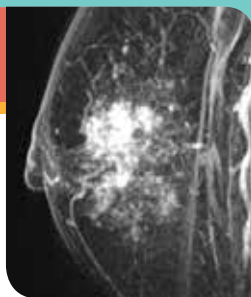
If you are flying, the two closest airports are T.F. Green Airport in Providence, Rhode Island or Logan International Airport in Boston. From either airport, you will want to rent a car. Approximate driving time from either Providence or Boston is two hours.

RESORT ROOMS CAN BE BOOKED ONLINE: <http://bit.ly/Chatham2014>

REGISTRATION INFORMATION

DIAGNOSTIC IMAGING: BACK TO THE CAPE

Chatham Bars Inn on Cape Cod, MA ■ July 14-18, 2014



THERE ARE 4 WAYS TO REGISTER FOR THIS CONFERENCE:

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

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

- | | |
|---|-------|
| ☐ Physician | \$925 |
| ☐ Discount Fee* | \$825 |
| ☐ Resident/Fellow | \$725 |

Fees will increase \$50 for those registering after June 6, 2014.

*The Discount Fee is available for Penn Radiology alumni, full-time active military, VA medical personnel, retired physicians and physicians living outside the Continental U.S.

Residents/Fellows 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 (U.S. dollars only drawn on a U.S. bank)

☐ Charge my: ☐ Visa ☐ Mastercard ☐ American Express

Please complete if name or credit card billing address differs from information provided above.

Name on Card: _____

Billing Address: _____

City, State, Zip: _____

Account #: _____ CSC: _____ Expiration Date: _____

Signature: _____
(Your signature is your authorization to charge this credit card)



Penn Medicine

Department of Radiology/Continuing Medical Education
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PENN RADIOLOGY CME

2014

▶ JAN 12-15

Breast Imaging in the Caribbean

*The Ritz Carlton Grand Cayman
Cayman Islands*

▶ MARCH 2-5

**Practice Updates in Body,
Bone and Breast Imaging**

*Half Moon Resort
Rose Hall, Jamaica*

▶ APRIL 28-MAY 2

Radiology in the Redrocks

*Enchantment Resort
Sedona, AZ*

▶ JULY 14-18

Diagnostic Imaging

*Chatham Bars Inn
Chatham, (Cape Cod) MA*

▶ OCTOBER 9-12

**Comprehensive
Neuroradiology Review**

*Rittenhouse Hotel
Philadelphia, PA*

▶ NOVEMBER 8-11

**Oncologic Imaging: What the
Radiologist Needs to Know**

*The Ritz-Carlton, Fort Lauderdale
Fort Lauderdale, FL*

2015

▶ JANUARY 11-14

**Breast Imaging in the
Caribbean**

*The Ritz-Carlton, Aruba
Palm Beach, Aruba*

▶ MARCH 23-26

**Searching for Emergency
Radiology in Atlanta's**

*Atlantis, Paradise Island
Bahamas*

▶ JULY 6-10

Diagnostic Imaging

*Harbor View Hotel
Martha's Vineyard, MA*



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& RECEIVE 25% OFF THE SECOND COURSE REGISTRATION FEE.**

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