



Penn Medicine
Department of Radiology

A photograph of a beach scene with several wooden lounge chairs and blue umbrellas. Blue towels are rolled up and placed on the chairs. The scene is set outdoors with greenery in the background.

15TH ANNUAL BREAST & BODY IMAGING AT THE BEACH

Jointly provided by Postgraduate Institute for Medicine and Penn Medicine Department of Radiology



CREDITS
25.75|16
CME|SAM

JANUARY 5-10

Andaz Costa Rica Resort at Peninsula Papagayo
Guanacaste, Costa Rica

2020



OVERVIEW

Penn Radiology is excited to host our 15th annual January course in Costa Rica, a new destination for our CME programs. We are offering an expanded week including abdominal imaging topics to appeal to a wider audience. Three days of dedicated breast lectures will provide 15 breast imaging credits to meet MQSA requirements. Participants have Wednesday off to venture out and explore Costa Rica on a full-day excursion or take the day to relax at the resort. We resume the schedule on Thursday with lectures including adnexal masses, endometrial and cervical carcinoma, prostate, and focal liver lesions. Participants may earn up to 25.75 AMA PRA Category 1 Credit(s)[™] and 16 SAM credits.

QUESTIONS?

Call 215.662.6982 or email cme@rad.upenn.edu

Guanacaste, Costa Rica | **JANUARY 5-10, 2020**

BREAST & BODY IMAGING AT THE BEACH



COURSE OBJECTIVES

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

BREAST

- ☐ Review methods to optimize mammographic screening (i.e. increase cancer detection while minimizing false positives)
- ☐ Explain the roles and potential benefits of digital breast tomosynthesis and synthetic 2D imaging in the screening and diagnosis of breast cancer and benign breast diseases
- ☐ Discuss the data on the use of whole breast ultrasound and abbreviated breast MRI in the supplemental screening of women at average risk with dense breasts
- ☐ Discuss the strategies for breast MRI interpretation
- ☐ Improve image-guided breast biopsy skills

BODY

- ☐ Effectively use ultrasound and MRI in the evaluation of adnexal masses
- ☐ Describe the imaging terms useful in characterizing adnexal lesions and employ them in your clinical practice
- ☐ Recall the major imaging features used in LI-RADS
- ☐ Categorize focal liver lesions in patients at risk of hepatocellular carcinoma
- ☐ Cite MR imaging features that are specific to hepatocellular lesions and recognize the unusual exceptions to the rules
- ☐ State the staging classification of endometrial and cervical carcinoma
- ☐ Recite the imaging features of prostate lesions on multiparametric prostate MR in order to utilize PI-RADS in your practice

PERELMAN SCHOOL OF MEDICINE AT THE UNIVERSITY OF PENNSYLVANIA SPEAKERS

Emily F. Conant, MD

BREAST IMAGING COURSE DIRECTOR

Professor of Radiology
Chief of Breast Imaging
Vice Chair, Faculty Development

Katrina Korhonen, MD (Breast Imaging)

Radiology Fellow *joining Penn Faculty July 2019*

Evan S. Siegelman, MD

ABDOMINAL IMAGING COURSE DIRECTOR

Professor of Radiology
Section Chief, Body MRI

GUEST SPEAKERS

Sarah M. Friedewald, MD, FSBI

Assistant Professor of Radiology
Division Chief of Breast and Women's Imaging
Medical Director, Lynn Sage Comprehensive
Breast Center
Northwestern Medicine
Prentice Women's Hospital
Chicago, IL

Jocelyn Rapelyea, MD (Breast Imaging)

Associate Professor of Radiology
Associate Director, Breast Imaging
Residency Program Director
The George Washington University School of Medicine
& Health Sciences
Washington, D.C.

Elizabeth A. Sadowski, MD (Abdominal Imaging)

Professor and Director of Gynecologic Imaging
Departments of Radiology, Obstetrics,
and Gynecology
University of Wisconsin School of Medicine
and Public Health
Madison, WI

► MEETING MATERIALS

A link to download the course lecture PDFs will be sent to registered participants in the week leading up to the course. Participants are encouraged to download the PDFs to their phone, tablet or laptop prior to arrival.

Meeting App: All other course materials are provided via our meeting app, Penn Radiology, available for download in the App Store and Google Play.

On the app, attendees can:

- View the course schedule
- Submit lecture questions in real time using Live Q&A
- Complete self-assessment modules to earn SAM credits
- Access information about the meeting location, activities and dining

In addition to the download link with lecture PDFs, upon check-in, registrants may request a flash drive containing lecture PDFs. Note: A paper syllabus is not available.

► DISCLOSURE OF CONFLICTS OF INTEREST

Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. PIM is committed to providing its learners with high quality activities and related materials that promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest.

► DISCLOSURE OF UNLABELED USE

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the FDA. The planners of this activity do not recommend the use of any agent outside of the labeled indications.

The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of the planners. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

► DISCLAIMER

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications and/or dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.

► AMERICANS WITH DISABILITIES ACT

Event staff will be glad to assist you with any special needs (i.e. physical, dietary, etc.). Please contact Angela Scott at least two weeks prior to the live event at 215-662-6982 or via email at cme@rad.upenn.edu.

SCHEDULE

SUNDAY, JANUARY 5, 2020

BREAST IMAGING

- 6:30a Registration/Continental Breakfast
- 7:15 Announcements
- 7:30 Screening Controversies/Update (DM)
Sarah M. Friedewald, MD, FSBI
- 8:15 Update on Tomosynthesis (DM, DBT)
Emily F. Conant, MD
- 9:00 Supplemental Screening with Breast Ultrasound (DM, US)
Jocelyn Rapelyea, MD
- 9:45 Break
- 10:00 Practical Approach to Breast MRI Interpretation (DM, MR)
Katrina Korhonen, MD
- 10:45 BIRADS 3- When to Use and When Not to Use (DM, US, MR)
Sarah M. Friedewald, MD, FSBI
- 11:30 Challenging Screening and Diagnostic US Cases (DM, US)
Jocelyn Rapelyea, MD
- 12:15 Panel Discussion/ Q&A
- 1:00 Adjourn

MONDAY, JANUARY 6, 2020

BREAST IMAGING

- 7:00a Continental Breakfast
- 7:30 Breast Specific Gamma Imaging (DM, US, NM)
Jocelyn Rapelyea, MD
- 8:15 DBT Biopsy (DM, DBT)
Sarah M. Friedewald, MD, FSBI
- 9:00 Interventional Breast Ultrasound (DM, US)
Jocelyn Rapelyea, MD
- 9:45 Break
- 10:15 Breast MRI Biopsies (DM, MR)
Katrina Korhonen, MD
- 11:00 High Risk Lesions at Biopsy (DM, US, MR)
Jocelyn Rapelyea, MD
- 11:45 Challenging DBT Cases (DM, DBT)
Sarah M. Friedewald, MD, FSBI
- 12:30 Panel Discussion/ Q&A
- 1:00 Adjourn

TUESDAY, JANUARY 7, 2020

BREAST IMAGING

- 7:00a Continental Breakfast
- 7:30 AB MR – Why and How We Do It (DM, DBT, MR)
Emily F. Conant, MD
- 8:15 3-Pre-Op MR (DM, MR)
Sarah M. Friedewald, MD, FSBI
- 9:00 Basics of Breast Cancer Biology (DM, MR)
Emily F. Conant, MD
- 9:45 Break
- 10:15 Imaging of the Post-Op Breast (DM, US, MR)
Katrina Korhonen, MD
- 11:00 False Negatives and False Positives: Where did we go wrong? (DM, DBT, US, MR)
Emily F. Conant, MD
- 11:45 Challenging MR Cases (DM, DBT, MR)
Katrina Korhonen, MD
- 12:30 Panel Discussion/ Q&A
- 1:00 Adjourn

WEDNESDAY, JANUARY 8, 2020

- 7:00 Free Day! Go Explore Costa Rica!

THURSDAY, JANUARY 9, 2020

ABDOMINAL IMAGING

- 6:30a Continental Breakfast
- 7:15 Announcements
- 7:30 Cystic Ovarian Lesions: Differentiating the Bad from the Benign with an Introduction to O-RADS (US, MR)
Elizabeth A. Sadowski, MD
- 8:15 Imaging of Solid Ovarian Masses: What is that other thing in the adnexa? (US, MR)
Elizabeth A. Sadowski, MD
- 9:00 MR of the Adnexa: A Pearls and Pitfalls Case Review (MR)
Evan S. Siegelman, MD
- 9:45 Break
- 10:00 US & MRI of Uterine Masses (US, MR)
Elizabeth A. Sadowski, MD

- 10:45 MRI of Endometriosis and Adenomyosis- Pearls and Pitfalls of Ectopic Endometrial Glands *(MR)*
Elizabeth A. Sadowski, MD
- 11:30 MR Imaging of Uterine Anomalies: The absent, indented, duplicated and obstructed *(MR)*
Evan S. Siegelman, MD
- 12:15 Multimodality Imaging of the Adrenal Gland — Know When to Stop *(MR, CT, PET)*
Evan S. Siegelman, MD
- 1:00 Adjourn

FRIDAY, JANUARY 10, 2020

ABDOMINAL IMAGING

- 6:45a Continental Breakfast
- 7:15 Imaging of Endometrial and Cervical Cancer- What Your Gynecologic Oncologist Needs to Know *(MR, PET)*
Elizabeth A. Sadowski, MD
- 8:00 Potpourri-Female Pelvis Case Review *(MR, US)*
Elizabeth A. Sadowski, MD
- 8:45 Multiparametric MR of the Prostate – Know Your Pi-RADS *(MR)*
Evan S. Siegelman, MD
- 9:30 Break
- 9:45 MR of the Prostate Case Review *(MR)*
Evan S. Siegelman, MD
- 10:30 Imaging of Acute Pelvic Pain-Acute Pain-Fast Interpretations *(US, MR)*
Elizabeth A. Sadowski, MD
- 11:15 MR of the Liver: 5 Imaging Pearls You Don't Want to Miss! *(MR)*
Evan S. Siegelman, MD
- 12:00 Liver and Adrenal Case Review — Bringing It Home! *(MR)*
Evan S. Siegelman, MD
- 12:45 SAM/ Q&A
- 1:00 Adjourn

ACCREDITATION STATEMENT



JOINTLY ACCREDITED PROVIDER
INTERPERSONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and Penn Medicine Department of Radiology. Postgraduate Institute for

Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

PHYSICIAN CONTINUING MEDICAL EDUCATION

The Postgraduate Institute for Medicine designates this live activity for a maximum of 25.75 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The credit breakdown by day:

Monday: 5	Thursday: 5.25
Tuesday: 5	Friday: 5.5
Wednesday: 5	

The total hours covered in each modality include:

Breast Lectures (Sunday-Tuesday)

DM: 13.5	MR: 7.5
DBT: 4.5	NM: .75
US: 6.0	

Abdominal Lectures (Thursday-Friday)

US: 3.75	CT: .75
MR: 10.5	PET: 1.5

CME CERTIFICATES

At the conclusion of this activity, registered participants will receive an email with a link to complete an online evaluation and print their CME certificate.

SELF-ASSESSMENT MODULES (SAMS)

Participants in this activity will have an opportunity to earn 16 Self-Assessment credits (SAMs). These modules meet the ABR's criteria for a self-assessment activity in the ABR Maintenance of Certification program.





Andaz Costa Rica Resort at Peninsula Papagayo

<http://bit.ly/2DMfum5>

Final de la Rula 253

Peninsula Papagayo, Guanacaste, Costa Rica

Hotel Direct: +506-2690-1234

Email: gscenter.papagayo@andaz.com

CUT-OFF DATE: December 5, 2019

CHECK IN: 4:00 PM

CHECK OUT: 11:00 AM

ACCOMMODATIONS

The Andaz Costa Rica Resort at Peninsula Papagayo sits on a hill overlooking the Culebra Bay in northwestern Costa Rica. Inspired by the shapes of cocoons and seashells, Andaz is a space focused on preserving nature, creating a feeling of calm while providing the comforts of a luxury resort. Sitting within a 1400-acre private peninsula, Andaz offers 4 beaches, four pools, world-class golf, Onda Spa, an extensive activity program, 3 restaurants on property, and 24-hour room service.

ROOM BLOCK INFORMATION

Penn Radiology has a limited block of traditional guest rooms at \$364/night and premium guest rooms at \$414/night. Traditional rooms are a mix of Andaz and Forest view categories. Premium rooms are a mix of Partial Bay and Bay View categories.

We have a limited block of suites: Andaz Suite-\$609/nt, Andaz Bay View Suite-\$709/night, and Andaz Large Suite-\$1,000/nt.

Limit (4) persons per room. Add \$75 to the rate for a third & fourth adult/room. Current guestroom tax: 13%; resort fee: 10%. Bellman & housekeeping gratuities will be paid by the individual at their discretion. The hotel will honor group rates 3 days before and after our meeting

dates, subject to room availability. These rates are available until **12/5/2019** unless room types in our group block fill sooner.

The 10% Resort Fee Includes:

- Scheduled individual transportation within Peninsula Papagayo
- Bottled still water in Lounge and 4 complimentary bottles daily in guest rooms
- Non-motorized water sports equipment at Sombrero Oscuro, the active beach
- Fitness center access & amenities
- Pool/Beach access & amenities
- Complimentary valet parking
- Cambi Kids Club (ages 5-12)

Additional Concessions Include:

- 10% discount on all spa services at Onda Spa
- Complimentary guestroom WiFi

All reservations must be guaranteed for the first night's room and tax. Individual attendees will be charged one night's room & tax if they cancel within 24 hours of arrival. Cancellations made prior to 24 hours will not be penalized.

HOTEL ROOM RESERVATIONS: <http://bit.ly/AndazCostaRica>

REGISTRATION



AIRPORT TRANSFERS

Liberia's Daniel Oduber Quiros International Airport (LIR) is closest to the Andaz and approximately 30 minutes from Peninsula Papagayo. Direct flights to LIR are available in 14 U.S. hubs including New York, L.A., Dallas, Chicago, Boston, and Atlanta. The Andaz offers shared transportation (\$55/person each way.)

DINING & ACTIVITIES

The Andaz Costa Rica Resort offers four themed restaurants (including one at the Beach Club) all with open-air designs and breathtaking views. Each restaurant also offers wellness, vegetarian and vegan selections.

Additional dining options on Peninsula Papagayo are available at the Four Seasons, Marina Papagayo, and Prieta Beach Club.

Resort Activities include Onda Spa & Fitness Center, golf and tennis, Cambi Kids Club & Camp Jaguar. Andaz offers adult-only and family pools in addition to the beach club. Additional fees may apply.

COURSE CANCELLATION POLICY & TUITION REFUNDS

A full refund for the enrollment fee, less a \$100 administrative cost will be made upon receipt of a written request (via fax or email) if received by 5:00 pm on **December 22, 2019**. Refunds will not be made after this date. Penn Medicine's Department of Radiology reserves the right to cancel or postpone any activity due to unforeseen circumstances. In the unlikely event of cancellation or postponement, Penn Radiology 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.

EARLY ENROLLMENT DEADLINE: NOVEMBER 10, 2019 (11:59PM)

To register for this conference:

► **ONLINE:** Visit PennMedicine.org/RadiologyCME

► **MAIL:** (USD only)

Penn Radiology CME

3400 Spruce St/1 Silverstein, Suite 130
Philadelphia, PA 19104-4238

Upon receipt of payment, an email confirmation is sent.

Be sure to include your preferred email address when registering. Your email is used to send instructions for downloading meeting materials, the meeting app, logging on and completing SAMs.

Name: _____

Affiliation: _____

Address: _____

City, State, Zip: _____

☐ This is my home address

☐ This is my business address

Phone: _____ Fax: _____

Email: _____

► LOYALTY REWARD

A \$100 discount off the **Physician fee** is available to anyone who attended a UPENN CME course in 2019 and paid the full Physician Rate. To obtain this discount enter **REPEAT19** (case sensitive) when prompted for the CME Code. (Registrations will be verified.)

CONFERENCE FEES

	Register on or before 11:59 PM 11/10/19	Register after 12:01 AM 11/10/19
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Breast & Body (January 5-10, 2020)

☐ Physician Rate	\$1,250.00	\$1,350.00
☐ Special Rate*	\$1,100.00	\$1,200.00

Breast Only (January 5-7, 2020)

☐ Physician Rate	\$1,000.00	\$1,100.00
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Welcome Reception (January 5, 2020)

Two tickets included with conference fee. Additional guest fees apply.)

I/We will attend _____ I/We will not attend _____

Additional Tickets

Adult \$95 # _____ Child \$50 # _____

*The Special Rate is available to Penn Medical Alumni, Penn Medicine Network Providers, VA/Active Military, Physicians outside the USA, Retired Physicians, and Residents/Fellows with a letter of verification. No additional promotions or discount codes may be applied to this rate.



Penn Medicine

Department of Radiology/Continuing Medical Education
3400 Spruce Street, 1 Silverstein
Philadelphia, PA 19104-4238

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PENN RADIOLOGY CME

2019

- ▶ **JULY 8-12**
**41st Annual Diagnostic Imaging:
On Cape Cod**
Chatham Bars Inn
Chatham, Massachusetts
- ▶ **JULY 29- AUGUST 2**
Around the Clock Imaging
Fairmont Pacific Rim
Vancouver, British Columbia, Canada
- ▶ **SEPTEMBER 7-10**
**Diagnosis in the Neuraxis:
Comprehensive Review of Clinical
Neuroradiology**
Perelman Center for Advanced Medicine
Philadelphia, PA
- ▶ **OCTOBER 14-17**
**Oncologic Imaging: What the
Radiologist Needs to Know**
Fairmont Hamilton Princess &
Beach Club
Hamilton, Bermuda

2020

- ▶ **JANUARY 5-10**
**Breast and Body Imaging
at the Beach**
Andaz Costa Rica Resort at
Peninsula Papagayo
Guanacaste, Costa Rica
- ▶ **MARCH 23-27**
**Pearls, Pitfalls & Protocols:
Spring Imaging Update**
Disney's Grand Floridian Resort & Spa
Lake Buena Vista, Florida
- ▶ **JULY 6-10**
**Diagnostic Imaging:
Back to the Vineyard**
The Harbor View Hotel
Edgartown, Massachusetts
- ▶ **SEPTEMBER 18-21**
**Diagnosis in the Neuraxis:
Comprehensive Review of Clinical
Neuroradiology**
Perelman Center for Advanced Medicine
Philadelphia, PA

To see more Penn Radiology courses, visit our calendar
PennMedicine.org/RadiologyCME