



Penn Medicine
Department of Radiology

BREAST IMAGING AT THE BEACH

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



CREDITS
21 | 12
CME | SAM

JANUARY 9-12

Four Seasons Resort Punta Mita
Riviera Nayarit, Mexico

2022



OVERVIEW

Our program is designed for full or part-time radiologists and may also be of interest to breast surgeons and breast imaging technologists. In addition to a review of breast imaging fundamentals, which is offered to improve interpretation skills, the program will include the latest medical technology and techniques such as digital breast tomosynthesis, screening breast ultrasound, as well as full and abbreviated breast MRI protocols to further educate healthcare providers. We will look at the evolving data that supports evidence-based utilization of specific breast imaging modalities to advance precision imaging of the breast patient.

TARGET AUDIENCE

This course is designed for practicing radiologists who are looking to improve their interpretive and diagnostic acumen in mammography, tomosynthesis, ultrasound, and MRI.



FACULTY

Emily F. Conant, MD

COURSE DIRECTOR

Professor of Radiology at the
Hospital of the University of Pennsylvania
Chief of Breast Imaging
Vice-Chair of Faculty Development

Rachel Brem, MD

Professor of Radiology
Director of Breast Imaging and Intervention
Vice-Chair for Research and Faculty Development
The George Washington University | Washington, DC

Linda Moy, MD

Professor of Radiology
NYU Langone Health | New York, NY

Samantha P. Zuckerman, MD, MBE

Assistant Professor of Clinical Radiology
Breast Imaging Fellowship Director
Hospital of the University of Pennsylvania
Penn Medicine | Philadelphia, PA

COURSE OBJECTIVES

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

- ❑ 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, molecular breast imaging, 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
- ❑ Relate the basics of breast cancer biology and imaging implications

SCHEDULE

SUNDAY, JANUARY 9, 2022

SCREENING

- 6:15 Registration
- 6:30 Breakfast
- 7:15 Welcome/Course Announcements
- 7:30 Update on Screening with Digital Breast Tomosynthesis
(DM, DBT)
Samantha P. Zuckerman, MD
- 8:15 Screening Breast Ultrasound (DM, US)
Rachel Brem, MD
- 9:00 Breast Density and Beyond: Risk Assessment for the
Imager (DM, MR)
Emily F. Conant, MD
- 9:45 Break
- 10:00 MBI and Novel Screening Modalities (DM, NM)
Rachel Brem, MD
- 10:45 Abbreviated Breast MR: The How and Why of
Clinical Implementation (MR, DBT)
Emily F. Conant, MD
- 11:30 Challenging Tomo Case Series (DM, DBT)
Samantha P. Zuckerman, MD
- 12:15 Panel Discussion
Course Faculty
- 1:00 Adjourn

MONDAY, JANUARY 10, 2022

DIAGNOSTICS

- 6:30 Breakfast
- 7:15 Optimizing Everyday Diagnostic Ultrasound (DM, DBT, US)
Rachel Brem, MD
- 8:00 Practical Approach to Breast MR Interpretations (MR)
Linda Moy, MD
- 8:45 Imaging of Special Populations (DM, DBT, US, MR)
Samantha P. Zuckerman, MD
- 9:30 Break
- 9:45 BIRADS 3- When to Use and When Not to Use?
(DM, DBT, US, MR)
Linda Moy, MD
- 10:30 False Negatives: Where did we go wrong? (DM, DBT, US, MR)
Emily F. Conant, MD
- 11:15 Challenging US, MBI Cases (DM, US, NM)
Rachel Brem, MD
- 12:00 Panel Discussion
Course Faculty
- 12:45 Adjourn

TUESDAY, JANUARY 11, 2022

BIOPSIES AND LESION MANAGEMENT

- 6:30 Breakfast
- 7:15 Minimally Invasive US/Mammo/Tomo-Guided Biopsy:
Tips and Tricks (DM, DBT, US)
Rachel Brem, MD
- 8:00 MR-Guided Biopsies: Tips and Tricks (DM, MR)
Linda Moy, MD
- 8:45 Don't Touch Lesions: Cancel that Biopsy! (DM, DBT, US)
Samantha P. Zuckerman, MD
- 9:30 Break
- 9:45 Novel Localization Techniques (DM, US)
Linda Moy, MD
- 10:30 Management of High Risk Lesions (DM, DBT, US, MR)
Rachel Brem, MD
- 11:15 Systemic Disease and Other Crazy Cases (DM, MR, US)
Emily F. Conant, MD
- 12:00 Panel Discussion
Course Faculty
- 12:45 Adjourn

WEDNESDAY, JANUARY 12, 2022

MULTI-MODALITY IMAGING AND BEYOND!

- 6:30 Breakfast
- 7:15 Management of Axilla (DM, DBT, US)
Linda Moy, MD
- 8:00 Imaging of the Nipple-Areolar Complex (DM, DBT, US, MR)
Samantha P. Zuckerman, MD
- 8:45 Biology of Breast Cancer: What the Imager Needs
to Know (DM, US, MR)
Emily F. Conant, MD
- 9:30 Break
- 9:45 Imaging the Post-Op Breast (DM, DBT, US)
Samantha P. Zuckerman, MD
- 10:30 Artificial Intelligence in Breast Imaging (DM, DBT, US, MR)
Emily F. Conant, MD
- 11:15 Challenging MR and Multi-Modality Cases
(DM, DBT, US, MR)
Linda Moy, MD
- 12:00 Panel Discussion
Course Faculty

ACCREDITATION STATEMENT



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL 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.

CONTINUING MEDICAL EDUCATION

The Postgraduate Institute for Medicine designates this live activity for a maximum of **21.0 AMA PRA Category 1 Credit(s)™**. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

For Physician Assistants, the APPA accepts certification of participation from courses certified for **AMA PRA Category 1 Credit(s)™** and organizations accredited by the AACME or recognized state medical society. PA's may claim up to **21.0 AMA PRA Category 1 Credit(s)™** for completing this activity.

Credit breakdown by day:

Day 1: 5.25 | Day 2: 5.25 | Day 3: 5.25 | Day 4: 5.25

The total hours covered in each modality include:

DM 15.75 | DBT 12.0 | US: 12.0 | MR: 10.5 | NM: 1.5

SELF-ASSESSMENT MODULES (SAMS)

Participants in this activity will have an opportunity to earn **12 Self-Assessment credits (SAMs)**. These modules meet the ABR's criteria for a self-assessment activity in the ABR Maintenance of Certification program.

QUESTIONS? Call: 215-662-6982 | Email: cme@rad.upenn.edu

► 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 our office at least two weeks prior to the live event at via email at cme@rad.upenn.edu or by phone at 215-662-6982.

► 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, including activities and dining options.

► 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 Monday, December 27, 2021. 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.

► CME CERTIFICATES

Certificates are issued electronically upon completion of the course evaluation. Attendees should download the certificate and save it for their personal records.



ACCOMMODATIONS

FOUR SEASONS RESORT PUNTA MITA

<https://www.fourseasons.com/puntamita/>

Bahia de Banderas

Punta Mita, Nayarit, Mexico 63734

Hotel Direct: 866.280.9490

reservations.pun@fourseasons.com

CUT-OFF DATE: December 15, 2021

CHECK IN: 3:00 PM | CHECK OUT: 12:00 PM



ROOM BLOCK & DISCOUNTED RATES

We have negotiated a group rate for a limited block of recently renovated Casita Rooms beginning Saturday, January 8th checking out, Thursday, January 13th. Arrivals before and after the conference days (January 9-12) are based on availability within our group block. The hotel may be able to offer other room types if you wish to extend your stay.

Run of House \$580.00/night

In addition, the rates listed below are 25% off the hotel's published rates for other room categories. To learn more and to check availability, call Reservations directly at 1-866-280-9490 or email reservations.pun@fourseasons.com and identify yourself with Penn Radiology.

Ocean Front Casita \$1160
Garden View Suite \$1353
Ocean View Suite \$1805

The guestroom rates listed above are per room, per night and subject to state, local & federal taxes. The current guestroom tax is 19%. A resort fee of 10% covers twice-daily housekeeping, bellman services, and all facilities within the resort. Gratuity is included in the resort fee and 100% goes directly to the staff. There is a maximum of two adults and two minors (under 18 years old) per room. Three adults are allowed per room with an additional charge of \$100 USD + 19% tax and 10% service charge per night.

ADDITIONAL GROUP CONCESSIONS

- A tropical drink and scented towel upon arrival
- Fresh fruit amenity in every room upon arrival
- Standard wireless internet in guest rooms and meeting spaces
- Bottled water replenished daily in guest rooms and throughout the resort
- Use of non-motorized water sports
- Use of the fitness center including the sauna, steam room and showers in the spa
- Self and valet parking charges waived

HOTEL DEPOSIT & CANCELLATION POLICY

All reservations must be guaranteed by a valid credit card at the time of booking. A deposit equal to one night's room rate plus 19% tax and 10% service charge is required at the time of booking.

Cancellations must be received by 6:00 PM Punta Mita time (CDT), at least 48 hours prior to the expected arrival date. Late cancellations and no-shows will result in guest forfeiture of the deposit and reservation. The same penalty applies to no-shows, unexpected departures, stays shortened prior to arrival, and change of dates within the 48-hour cancellation period. Refunds must be processed in Mexican pesos. The Resort will not be responsible for exchange rate variations.

BETWEEN AIRPORT & HOTEL

Guests should fly into Lic. Gustavo Diaz Ordaz International Airport, Puerto Vallarta (PRV). The hotel is located in Zone 4, important if you are taking a taxi from the airport. The Four Seasons Concierge can assist with private transfers from the airport. The roundtrip cost is MXM \$4,303.20 pesos, approximately \$225 USD (including taxes) for a vehicle accommodating six people. As a hotel guest, your transfer costs may be billed to your guest room.

Note: A suggested 20% driver gratuity is not included in this price. Gratuities should be paid to the driver at the time of transfer. Please contact concierge.pun@fourseasons.com for more information.

REGISTRATION

Visit PennMedicine.org/RadiologyCME

(Visa, Mastercard, Amex or Discover accepted.)

CONFERENCE FEES (Fees listed in USD)

Physicians \$1195.00

A 10% discount off the Physician Rate is offered to:

- ☐ Penn Radiology Alumni
- ☐ Current residents & fellows with letter of verification
- ☐ VA/DOD/Active Military
- ☐ International registrants (living outside the USA)
- ☐ Retired Physicians

Registrations are verified. Use code PENN10 when prompted at check out.

PENN RADIOLOGY CME

2021

► MAY 20-21

(VIRTUAL)

Advanced TAVR, TMVR, and Beyond with Hands on Review of 50 Cases

► AUGUST 13-15 AND AUGUST 28-29

(VIRTUAL)

Diagnosis in the Neuraxis: Comprehensive Review of Clinical Neuroradiology (two modules)

► OCTOBER 15-16

(VIRTUAL)

Advanced TAVR, TMVR, and Beyond with Hands on Review of 50 Cases

► OCTOBER 21-23

(VIRTUAL)

A Multimodality Imaging Approach to Women's Health

2022

► JAN 9-12

Breast Imaging at the Beach

Four Seasons Resort Punta Mita | Riviera Nayarit, Mexico

► FEBRUARY 21-25

Slope Side Imaging

Westgate Park City Resort & Spa | Park City, Utah

► MARCH 6-9

Radiology After Hours: Acute Diagnosis on Evenings and Weekends

Fairmont Mayakoba | Riviera Maya, Mexico

► JUNE 27-JULY 1

43rd Annual Diagnostic Imaging: Back to the Vineyard

Harbor View Hotel | Edgartown, Massachusetts

► JULY 25-29

Around the Clock Imaging

Hotel Omni Mont-Royal | Montreal, Quebec, Canada