

# Breast Imaging from A to Z: How to Read Like (or Better Than!) the Experts

*A course designed to improve performance by both novices and experts*

**September 9-10, 2017 • The New Yorker Hotel  
NEW YORK CITY**

Director: R. James Brenner, MD, JD, FACR, FCLM

*State of the art literature review with common sense,  
practical strategies that surpass classic teachings.  
Anyone in either academic or private practice  
should be sure to attend this course at least once.*

Margo M. Moskos, MD, MPH  
Senior Staff, Clinical Breast Imaging  
Massachusetts General Hospital  
Harvard Medical School

This activity is jointly provided by  
**Postgraduate Institute for Medicine** and **CME Science**  
There is no commercial support for this activity.

[www.AdvancedBreastImaging.com](http://www.AdvancedBreastImaging.com)



## FACULTY

### R. James Brenner, MD, JD, FACR, FCLM

Clinical Professor of Radiology  
University of California, San Diego

#### ABOUT DR. BRENNER

Dr. Brenner is an internationally recognized authority on all aspects of breast imaging, having lectured extensively around the world. A past President of the Society of Breast Imaging, he is the author of more than 200 published articles and texts, and a consultant to industry and government on emerging technologies. Dr. Brenner brings his 36 years of both academic and private practice experience to a unique conference that integrates all subjects into one cohesive presentation. The discussions avoid the duplications and gaps that result in conferences with multiple speakers. State of the art literature reviews supplement case driven teaching in a format that is as intense as it is entertaining and enlightening.

#### PROGRAM SCHEDULE

##### Saturday, SEPTEMBER 9 | 2017

7:30-8:00 AM	Registration and Continental Breakfast <b>SESSION 1: Conventional Imaging: New Perspectives to Improve Interpretation</b>
8:00-10:00	Breast Anatomy, Pathology, and Imaging Correlates: Why Things Look the Way They Do (Interactive)
10:00-10:15	Coffee Break and Exhibits
10:15-10:45	Sentinel Lymph Node Analysis and Its Place in Imaging Strategies
10:45-12:00 PM	Evaluation of One and Two View Breast Asymmetries: Simplified and More Validated Approaches
12:00-1:30	Lunch Break (on own) <b>SESSION 2: Imaging Surveillance</b>
1:30-2:30	Evaluation of Breast Masses and Calcifications; Diagnosis Made Easier
2:30-3:00	Imaging Surveillance and Biopsy Technique: Stereotactic, Ultrasound, MRI, Needle Localization, Practice Tips: Part I
3:00-3:15	Coffee Break and Exhibits
3:15-4:00	Biopsy Techniques: Part II <b>SESSION 3: Breast Density Risk Assessment</b>
4:00-5:30	Breast Density: Risk Assessment and Supplementary Screening (MBI, MRI, Whole Breast Ultrasound, Tomosynthesis, etc.)
5:30-6:00	Questions and Answers

##### Sunday, SEPTEMBER 10 | 2017

7:30-8:00 AM	Registration and Continental Breakfast <b>SESSION 4: MRI Interpretation</b>
8:00-10:15	Breast MRI: Part I. Silicone and Tumor Studies: Fundamentals and Guiding Strategies
10:15-10:30	Coffee Break and Exhibits
10:30-12:30 PM	Breast MRI: Part II: Tumor Studies, Pitfalls, Outcomes, Relationship to Other Physiologic Imaging
12:30-1:30	Lunch Break (on own) <b>SESSION 5: Medical Legal Issues</b>
1:30-3:00	Medical Legal Issues for the Radiologist and Facility Part I: Clinical Practice Aspects of Potential Liability and Defensible Approaches
3:00-3:15	Coffee Break and Exhibits
3:15-5:00	Medical Legal Issues for the Radiologist and Facility Part II: Avoiding False Negatives and Miscommunication
5:00-6:00	Questions and Answers

#### 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 they may have as related to the content of this activity. All identified conflicts of interest are thoroughly vetted by PIM for fair balance, scientific objectivity of studies mentioned in the materials or used as the basis for content, and appropriateness of patient care recommendations.

## TARGET AUDIENCE

- General radiologists and trainees interested in breast imaging
- Radiology residents and fellows in training
- Radiology technologists, nurses and radiology physician assistants
- Breast surgeons
- Allied health care professionals who desire to have an update on the state of current imaging as an aid to patient management for diseases of the breast

## COURSE OBJECTIVES

- Assess current status and future applications of advanced breast imaging technologies.
- Differentiate benign and suspicious findings on mammography, ultrasound, and MRI.
- Analyze more robust and simplified methods of evaluating asymmetries commonly seen at screening and diagnostic settings.
- Assess criteria for imaging diagnoses and need for tissue diagnosis of identified breast lesions.
- Analyze Applications, Techniques, And Pitfalls Of Stereotactic, Ultrasound, And MRI-Guided Biopsy.
- Evaluate the basis for recommending surgical excision for "high risk" lesions found and percutaneous biopsy.
- Identify the current issues involved in breast density assessment for risk and strengths and limitations of supplementary screening such as whole breast ultrasound and tomosynthesis.
- Determine the medical legal implications of different approaches to clinical breast imaging and communication and develop strategies toward risk reduction.

## COURSE DESCRIPTION

This course provides an integrated approach to comprehending the basis and applications of breast imaging in five distinct sessions.

**Session 1** will take the attendee through the histopathologic basis for benign and malignant breast disease with imaging correlates. Conventional topics with simplified and novel strategies are presented to both review and advance the practice of mammography and ultrasound.

**Session 2** focuses on imaging diagnoses for which surveillance may be reasonable and will emphasize techniques and analytic parameters regarding intervention and tissue diagnosis.

**Session 3** will address the critical issues of breast density risk assessment as well as perspectives on supplementary screening such as whole breast ultrasound and tomosynthesis.

**Session 4** explores in depth both current and evolving concepts and strategies in MRI interpretation with review of literature and case based presentation.

**Session 5** explores the issues of medical legal accountability in interpretation and communication as well as providing strategies to avoid liability.

## PHYSICIAN ACCREDITATION

### Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of Postgraduate Institute for Medicine and CME Science. The Postgraduate Institute for Medicine is accredited by the ACCME to provide continuing medical education for physicians.

### Credit Designation

The Postgraduate Institute for Medicine designates this live activity for a maximum of **17.0 AMA PRA Category 1 Credit(s)<sup>™</sup>**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Earn SAM Credit

This course has been qualified by the American Board of Radiology for **8 credits** in meeting the criteria for self assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program (reference #CMED100414-1952). SAM credits are required for radiologists certified since 2002.

**Technologists:** This course has been approved for up to **15.5 ARRT Category A CE credits** for those technologists attending the entire course.

## CONTINUING MEDICAL EDUCATION CALENDAR OF UPCOMING COURSES

[www.CMEScience.com](http://www.CMEScience.com)

### March 9-11, 2017

Pediatric Imaging:  
A Comprehensive Review & Innovations  
Hyatt Regency Scottsdale, AZ

### April 26-28, 2017

Stoller: MSK Imaging and Optional  
Mini-Fellowship Workshop  
Wyndham New Yorker, NYC

### July 17-20, 2017

Breast Imaging A to Z: How to Read Like  
(or Better Than!) the Experts  
Mauna Lani Bay Hotel & Bungalows

### October 12-14, 2017

Breast Imaging A to Z: How to Read Like  
(or Better Than!) the Experts  
Encore at Wynn Las Vegas

### March 21-24, 2017

Spring Imaging in Hawaii  
Grand Hyatt Kauai  
Resort and Spa

### May 11-13, 2017

Breast Imaging A to Z: How to Read Like  
(or Better Than!) the Experts  
Wynn Las Vegas

### September 7-8, 2017

Federle's Master Tutorial on  
Abdominal Imaging  
Wyndham New Yorker, NYC

### October 25-27, 2017

Current Issues of MRI in Ortho &  
SportsMed & Mini-Fellowship Workshop  
Wynn Las Vegas

### April 3-6, 2017

MSK and Body Imaging in Hawaii  
Hyatt Regency Maui  
Resort and Spa

### June 8-9, 2017

Stoller:  
Tutorial on MSK Imaging  
Wynn Las Vegas

### September 9-10, 2017

Breast Imaging A to Z: How to Read Like  
(or Better Than!) the Experts  
Wyndham New Yorker, NYC

### January 2-6, 2018

Winter Imaging Update in Bachelor Gulch  
The Ritz-Carlton Bachelor Gulch  
Beaver Creek, Colorado

### April 21-22, 2017

Federle's Master Tutorial on  
Abdominal Imaging  
Encore at Wynn Las Vegas

### July 10-13, 2017

Imaging in Jackson Hole  
Snake River Lodge,  
Teton Village, WY

### September 12-15, 2017

Imaging in Hawaii  
Grand Hyatt Kauai  
Resort and Spa

### February 26-March 1, 2018

Winter Imaging in Jackson Hole  
Snake River Lodge & Spa  
Teton Village, WY

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The Wyndham New Yorker Hotel

New York City

## ACCOMMODATIONS

The Wyndham New Yorker Hotel is one of the most famous old hotels in New York. With New York's hard-to-find affordability in Midtown Manhattan the New Yorker is a convenient location across from Penn station and close to Times Square. Located on 8th Avenue in Midtown, Manhattan, come revel in the newly re-imagined setting of this historic hotel.

**A special rate of \$269.00** per room per night has been reserved for our conference participants. This rate is for single or double occupancy for a room with one queen bed and is subject to tax. To receive this special rate, please make your reservation no later than August 10, 2017. **Rooms at this special rate have been reserved for attendees on a first-come, first-served basis and may sell out before the cut-off date.**

Don't be disappointed by waiting too long; reserve your room online at <https://www.wyndhamhotels.com/groups/cme-science-radiology-courses> or contact The New Yorker Hotel at toll free at 1-866-800-3088, direct at 1-212-971-0101, by fax at 1-212-563-1476, or by email to [reservations@nyhotel.com](mailto:reservations@nyhotel.com). Please identify yourself as a participant of the **CME Science Radiology Courses September 2017** Group ID **09166961CM**.

For more information on The New Yorker Hotel, please visit their website at [www.newyorkerhotel.com](http://www.newyorkerhotel.com).

Travel Information: Visit [www.AdvancedBreastImaging.com](http://www.AdvancedBreastImaging.com) for destination information and travel discounts.

## TUITION AND REGISTRATION

### 4 WAYS TO REGISTER

- 1 Register and pay online and receive instant confirmation at [www.AdvancedBreastImaging.com](http://www.AdvancedBreastImaging.com)
- 2 You can call us toll free at **1-855-383-7116** or direct at **+1-(650) 440-4424**
- 3 Fax this form to **(650) 887-2113**
- 4 You may also complete, photocopy and mail this registration form to:  
CME Science, 3790 El Camino Real, Suite 2029, Palo Alto, CA, 94306

## LIMITED REGISTRATION

for this unique exclusive instruction by Dr. R. James Brenner (please check box):

- Practicing Physician/Industry** – \$1,195.00/person     **Military/Retired/Scientist/VA** – \$1,095.00/person  
 **Resident/Fellow/Technologist/PA/Nurse** – \$795.00/person

NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_

STREET: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

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### METHOD OF PAYMENT

- Visa     Master Card     American Express     Check    Please make checks payable to CME Science.

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**Refunds:** Full refunds, less a \$100.00 administrative fee, will be made to those providing written notification of withdrawal at least 30 days in advance. After that, no refunds will be given.

**On Site:** All lectures will be held in the meeting rooms of The New Yorker Hotel (481 8th Avenue & 34th Street, New York City, Phone 1-212-971-0101). Registration and check-in will begin at 7:30 a.m. on Saturday, September 9, 2017.

**Americans with Disabilities Act:** Event staff will be glad to assist you with any special needs (ie, physical, dietary, etc). Please contact CME Science prior to the live event at [info@cmescience.com](mailto:info@cmescience.com).