



Breast Imaging A to Z: How to Read Like (Or Better Than!) The Experts

Date : Sep 15, 2018 - 08:00 AM

Event URL : <http://www.nyeventslist.com/events/breast-imaging-a-to-z-how-to-read-like-or-better-than-the-experts-sep-2018>

Organizer : CME Science

Venue :

Location : The Wyndham New Yorker Hotel,
New York, NY, US, ZIP: 10001

**September
15th, 2018**

Time

- 7:15-7:45am Registration, Exhibits, and Continental Breakfast
7:45-8:00 Introduction to Course
SESSION 1: Conventional Imaging: New Perspectives to Improve Interpretation
8:00-10:00 Breast Anatomy, Pathophysiology and Imaging Correlates: Why Things Look the Way They Do (Interactive)
10:00-10:15 Coffee Break and Exhibits
10:15-10:45 Sentinel Node Analysis: What the Radiologist Needs to Know
10:45-12:15pm One and Two View Asymmetries Seen on Screening: Simpler, Smarter, Better Approaches (When Tomosynthesis Helps and When it Doesn't)
12:15-1:30 Lunch Break (On Own)
1:30-3:00 Masses and Calcifications—Beyond Textbook Lectures; Gaining an Imaging Edge
3:00-3:15 Coffee Break and Exhibits
SESSION 2: Surveillance & Interventional Issues
3:15-4:00 Surveillance Imaging: Rationale and Data Review: When is it Okay, When is it Not Okay
4:00-5:15 Biopsy Techniques-Stereotactic, Ultrasound, MRI, Needle LOC: Avoiding Pitfalls and New Horizons
5:15-6:00pm Questions and Answers

September 16th, 2018

Time	
7:30-8:00am	Registration, Exhibits, and Continental Breakfast
	SESSION 3: Breast MRI Current Status, Future Directions
8:00-10:00	MRI: Silicone Images, Tumor Imaging Part I: Evolving Science and Criteria, Dispelling Myths
10:00-10:15	Coffee Break and Exhibits
10:15-12:15pm	MRI Tumor Imaging Part II. Revisiting Indications and Controversies, What You Need to Know
12:15-1:30	Lunch Break (On Own)
	SESSION 4: Breast Density and Tomosynthesis: Risk Analysis and Supplementary Imaging
1:30-3:00	Breast Density: Risk Considerations and Review of Supplementary Imaging Strategies: Fact and Fiction, Critical Literature Review and Image Analysis
3:00-3:30	Implementation Issues in Tomosynthesis: Going Beyond What They Tell You at the 8 hour Qualifying Courses
3:30-3:45	Coffee Break and Exhibits
3:45-5:00	Controversies in Management of Percutaneous Biopsies: Making Sense of Conflicting Data
5:00-5:30pm	Questions and Answers

Objectives

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Course Description



This course provides an integrated full discussion aimed at comprehending the basis and applications of breast imaging in five distinct sessions, using a case-based approach supported by evidence-based literature review.

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.

By the end of this course, participants should be able to:

- Analyze the histopathologic basis for benign and malignant breast lesions
- Analyze more robust and simplified methods of evaluating asymmetries commonly seen at screening and diagnostic settings
- Assess criteria for imaging diagnosis of benign, probably benign, and suspicious imaging findings on mammography, ultrasound, MRI
- Assess Criteria For Imaging Diagnoses And Need For Tissue Diagnosis Of Identified Breast Lesions
- Determine suitability for nonpalpable lesions subject to imaging surveillance as opposed to biopsy
- Analyze applications, techniques, and pitfalls of stereotactic, ultrasound, and MRI-guided

biopsy

- Evaluate the basis and evidence for recommending surgical excision of “high risk” lesions determined by percutaneous biopsy
- Analyze current issues involved in breast density evaluation including risk and supplementary screening indications
- Evaluate efficacy of supplementary screening and advanced screening techniques including whole breast ultrasound, tomosynthesis, MRI, and nuclear medicine imaging of the breast
- Evaluate evidence-based approaches to MRI lesion evaluation, and determine efficacy of different indications for use of breast MRI
- Determine medical-legal implications of different approaches to clinical breast imaging and communications and develop strategies toward risk reduction

Target Audience:

1. General radiologists and trainees interested in breast imaging
2. Radiology residents and fellows in training
3. Radiology technologists, nurses and radiology physician assistants
4. Breast surgeons
5. 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.

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Event Categories : BUSINESS & MANAGEMENT CONFERENCES,