

Advanced Breast Imaging: MBI, ABUS, Tomo, CE-MRI, Fast-MRI, Breast PEM

Thursday, May 2, 2019

7:00 AM-12:00 PM

COURSE MODERATORS: Paul Baron, MD and Souzan El-Eid, MD

FACULTY: Paul Baron, MD; Souzan El-Eid, MD; Ian Grady, MD; Alan Hollingsworth, MD; Jessica Leung, MD; Jocelyn Rapelyea, MD

COURSE DESCRIPTION:

Advances in breast imaging have been creating as much controversy as improvements in patient care. Is screening mammography still the standard of care for breast cancer screening? Should high-risk patients and/or patients with dense breasts undergo annual gadolinium-enhanced MRI, and how does “fast” MRI impact the risk, benefit, and cost balance? If you could acquire or utilize only one supplemental imaging modality, should you use whole-breast ultrasound (manual or automated), breast MRI, molecular breast imaging, or breast positron emission mammography, and what are the pros and cons of each? This course will focus on bringing the surgeon up to speed on current and emerging breast imaging modalities; screening for average-risk versus high-risk patients, with discussions of how various technologies work, the supporting data, and the economic implications.

COURSE OBJECTIVES:

At the conclusion of this course, participants should be able to:

- Identify current treatment and management options for breast cancer patients
- Discuss the pros and cons of available screening modalities
- Determine the optimal screening regimen for average-risk and high-risk patients

This course will offer participants an opportunity to become familiar with the following through didactic lectures:

- Updates in screening recommendations for average-risk and high-risk patients
- Digital breast tomosynthesis (3D mammography)
- Molecular breast imaging and positron emission mammography
- The benefits and cost effectiveness of manual wholebreast ultrasound screening versus automated whole-breast technology in screening patients with dense breasts
- Indications and effectiveness of whole-breast ultrasound and MRI; implementation and impact on extent of disease, impact on breast conservation decision, and whether routinely imaging the axilla is appropriate

CME Information:

The American Society of Breast Surgeons designates this live activity for a maximum of 4.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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PRELIMINARY AGENDA

6:30 AM-7:00 AM	Check-in and Breakfast	
7:00 AM-7:10 AM	Welcome and Introduction	Paul Baron, MD; Souzan El-Eid, MD
7:10 AM-7:30 AM	Updated Screening Recommendations ACR (ASBrS) vs. the “World”	Jocelyn Rapelyea, MD
7:30 AM-7:45 AM	Identification and Imaging Management of High-Risk Patients	Paul Baron, MD
7:45 AM-8:05 AM	Defining Breast Density: Qualitative vs. Quantitative Analysis and Legislation	Jocelyn Rapelyea, MD
8:05 AM-8:30 AM	Digital Breast Tomosynthesis (3D Mammography) and Contrast-enhanced Mammography: The Proper Role	Jocelyn Rapelyea, MD
8:30 AM-9:15 AM	Role of Manual Ultrasound vs. Automated Breast Ultrasound	Ian Grady, MD Jocelyn Rapelyea, MD
9:15 AM-9:30 AM	Break	
9:30 AM-9:50 AM	Molecular Breast Imaging and Positron Emission Mammography	Jessica Leung, MD
9:50 AM-10:15 AM	Conventional Breast MRI vs. Fast Breast MRI?	Jessica Leung, MD
10:15 AM-10:35 AM	Should Gadolinium Deposits in the Brain In Patients Undergoing Breast MRI Be Concerning?	Jessica Leung, MD
10:35 AM-10:50 AM	Q&A	Faculty
10:50 AM-11:10 AM	Evaluating Extent of Disease and Breast Cancer Follow-up	Alan Hollingsworth, MD
11:10 AM-11:30 AM	Advanced Imaging in the Evaluation of Clinical Presentations	Ian Grady, MD
11:30 AM-12:00 PM	Panel Discussion and Q&A Choosing Wisely: How to Prioritize and Optimize Patient Care While Being Mindful of Cost	Faculty
