

More than a Stereotactic Breast Biopsy Course: A Practical Management Strategy in Imaging the High Risk/Dense Breast Patient (Half-Day Morning or Full-Day Course)

Wednesday, April 29, 2020
7:30AM-5:30PM

COURSE MODERATORS: Souzan El-Eid, MD; Victor Zannis, MD

FACULTY: Jodi Carter, MD; Souzan El-Eid, MD; Scott Karlan, MD; Jocelyn Rapelyea, MD; Howard Snider, MD; Victor Zannis, MD

WORKSHOP FACULTY: Souzan El-Eid, MD; Michael Farrell, MD; Scott Karlan, MD; Howard Snider, MD

COURSE COORDINATORS: Beth Boyd, RN; Richard Fine, MD

COURSE DESCRIPTION:

This course provides those interested in performing stereotactic breast biopsy the fundamentals as well as the required CME for certification and re-certification. The morning advanced imaging portion of the day will provide for a broader audience, advanced imaging techniques that can be used to provide patients with both early detection and diagnosis of breast cancer. The course will include a clear management strategy in screening the patient with the dense/complex breast and/or high risk. The standard and emerging imaging (3D Tomo, whole breast ultrasound, abbreviated MRI) will be explored. There will be an in-depth mammography interpretation primer to better understand micro-calcifications and other indications for image-guided biopsy. Pathologic dilemmas in dealing with indeterminate and high-risk lesions will be addressed. **NOTE: The completion stereotactic portion of the course has been scheduled for the final 4 hours of the program, which will include detailed lectures on the procedure, problem solving, certification tips including a hands-on workshop. The course may be taken as a half-day morning or as a full day for those interested in becoming proficient in stereotactic breast biopsy.**

CME credits claimed by course attendees may be applied toward the CME requirements for both ultrasound and stereotactic certification. *CME for radiation Safety can be obtained on the Society's website.*

COURSE OBJECTIVES:

Following completion of this course, participants should be able to:

- Discuss management of women with dense breast parenchyma and elevated risk including the role of breast MRI or other advanced breast-specific technology in patient management
- Know the indications and effectiveness of whole-breast automated ultrasound, as well as its implementation and impact on screening including the benefits and cost effectiveness of manual whole-breast ultrasound screening vs automated whole-breast technology
- Interpret mammographic microcalcifications and determine the indications for stereotactic breast biopsy
- Understand the imaging and pathologic correlation for image-guided breast biopsy
- Demonstrate the basic operation of appropriate equipment for stereotactic biopsy
- Summarize general principles for stereotaxis and radiation safety
- Understand the indications and patient selection for stereotactic biopsy
- Demonstrate the technique of stereotactic breast biopsy on breast phantoms
- Become familiar with alternative and new biopsy platforms
- Discuss the certification process and submitting a successful application

CME Information:

The American Society of Breast Surgeons designates this live activity for a maximum of 8.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC Information:

This activity provides 8.5 *AMA PRA Category 1 Credits*[™] toward Part 2 of the American Board of Surgery Maintenance of Certification Program. Attendees must attend the full course and pass the applicable post-test with a score of 75% or higher in order to earn MOC credit.

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PRELIMINARY AGENDA

7:00 AM–7:30 AM	Registration and Breakfast	
7:30 AM–7:40 AM	Welcome and overview	Victor Zannis, MD
7:40 AM–9:30 AM	Evaluation and Management Strategy for the Patient at High Risk and/or with Dense Breasts <i>Does Everyone Breasts Need Additional Screening? And What Additional Screening is Best?</i>	
	Digital Breast Tomosynthesis (3D Mammography)	TBA
	Whole Breast Ultrasound: <i>Overview of Technology, Costs, Integration</i>	Jocelyn Rapelyea, MD
	Molecular Breast Imaging (MBI) Positron Emission Mammography (PEM)	TBA
	Abbreviated Breast MRI	TBA
9:30 AM–9:45 AM	Break	
9:45 AM–10:15 AM	Imaging Interpretation for the Surgeon <i>A closer evaluation of abnormalities requiring further intervention</i>	Jocelyn Rapelyea, MD
10:15 AM–11:00 AM	Stereotactic Breast Biopsy <i>Which patients are candidates and how is the procedure performed?</i>	Michael Farrell, MD
11:00 AM–11:40 AM	Management of High Risk and Indeterminate Core Biopsy Pathology Case presentations	Jodi Carter, MD, PhD Victor Zannis, MD Faculty
11:40 AM–12:00 PM	Q&A	Faculty Panel
12:00 PM–1:00 PM	Lunch	
1:00 PM–1:30 PM	Prone Stereotactic Biopsy Procedure: Positioning to Dressing	Souzan El-Eid, MD
1:30 PM–2:00 PM	Upright Stereotactic Biopsy	Scott Karlan, MD
2:00 PM–2:40 PM	Stereotactic Problem-Solving: Positioning to Dressing	Scott Karlan, MD
2:40 PM–3:00 PM	Stereotactic Certification: How to pass the first time! Tips on image submission to preparing for the written exam	Howard Snider, MD
3:00 PM–3:15 PM	Break	
3:15 PM–5:15 PM	Workshop	Moderator: Victor Zannis, MD
3:15 PM–3:30 PM	Introduction to equipment and biopsy by faculty	Howard Snider, MD
3:30 PM–5:15 PM	Hands-on: attendees perform biopsies with phantoms Prone and upright equipment will be available	Howard Snider, MD Scott Karlan, MD Souzan El-Eid, MD Michael Farrell, MD
5:15 PM–5:30 PM	Wrap-up and Q&A	