

Stereotactic Breast Biopsy: An Introductory Course

Wednesday, May 1, 2019

7:00 AM-5:00 PM

COURSE CHAIR: Victor Zannis, MD

COURSE CO-CHAIR: Sharla Gayle Patterson, MD, MBA

FACULTY: Jodi Carter, MD, PhD; Souzan El-Eid, MD; Michael Farrell, MD; Scott Karlan, MD; Sharla Gayle Patterson, MD, MBA; Jocelyn Rapelyea, MD; Howard Snider, MD; Victor Zannis, MD

COURSE DESCRIPTION:

This course is designed primarily for the physician with little or no experience in stereotactic breast biopsy. Through didactic, hands-on workshop, and clinical case presentations the participant will gain a basic knowledge of indications, principles, and technical aspects for performing stereotactic-guided percutaneous breast biopsy. Newer platforms for performing stereotactic biopsy on breast lesions detected by tomosynthesis will also be addressed. In addition, this course will serve as a review and source of CMEs for those considering applying for certification or re-certification.

COURSE OBJECTIVES:

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

- 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
- Recognize variation in breast pathology for image-guided biopsy
- Demonstrate the technique of stereotactic breast biopsy on breast phantoms
- Be 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 8.0 *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 8.0 *AMA PRA Category 1 Credits*[™] toward Part 2 of the American Board of Surgery Maintenance of Certification Program. Attendees must 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–8:15 AM	Mammography Interpretation and Indications for Stereotactic Breast Biopsy: A Closer Look at Micro-calcifications	Jocelyn Rapelyea, MD
8:15 AM–9:00 AM	Overview of Stereotactic Breast Biopsy Principles and Equipment: 2D and 3D Tomography	Michael Farrell, MD
9:00 AM–9:40 AM	Prone Stereotactic Biopsy Procedure: Positioning to Dressing	Souzan El-Eid, MD
9:40 AM–10:00 AM	Upright Stereotactic Biopsy	Scott Karlan, MD
10:00 AM–10:15 AM	Break	
10:15 AM–11:00 AM	Radiation Physics and Safety for Stereotactic Biopsy	Howard Snider, MD
11:00 AM–11:40 AM	Dilemmas in Stereotactic Core Biopsy Pathology Case Presentations	Jodi Carter, MD, PhD Victor Zannis, MD Faculty
11:40 AM–12:00 PM	Q&A	Faculty
12:00 PM–1:00 PM	Lunch	
1:00 PM–3:00 PM	Workshop	Moderator: Victor Zannis, MD
1:00 PM–1:15 PM	Introduction to Equipment and Biopsy by Faculty	Sharla Gayle Patterson, MD, MBA
1:15 PM–3:00 PM	Hands-on: Attendees Perform Biopsies with Phantoms <i>Prone and upright equipment will be available</i>	Howard Snider, MD Scott Karlan, MD Souzan El-Eid, MD Michael Farrell, MD
3:00 PM–3:15 PM	Break	
3:15 PM–4:00 PM	Stereotactic Problem-Solving: Positioning to Dressing	Scott Karlan, MD
4:00 PM–4:30 PM	Stereotactic Certification: How to Pass the First Time! Tips on Image Submission to Prepare for the Written Exam	Sharla Gayle Patterson, MD, MBA
4:30 PM–5:00 PM	Wrap-up and Q&A	Sharla Gayle Patterson, MD, MBA Victor Zannis, MD Faculty