2D, 3D, Upright, & Lateral Arm

**Stereotactic Breast Biopsy**

A case-based review of approach, technique, & equipment

An online lecture recorded on June 13, 2018

**Target Audience**
This educational activity is intended for radiologists, nurses, and radiologic technologists

**Course Overview**
This educational program provides an overview of the clinical indications for performing stereotactic biopsy and clip/nonwire localization placement. Review will include selection of appropriate biopsy device as well as clip or nonwire localization device selection. The method of biopsy procedure with upright and prone stereotactic equipment and 3D biopsy with lateral arm, pitfalls, and patient management will be discussed.

**Educational Objectives**
At the conclusion of this activity, participants should be better able to:

- Identify clinical indications for performing stereotactic breast biopsy
- Discuss the challenges, pitfalls, and advantages of performing stereotactic and/or 3D biopsy with upright or prone equipment
- Ensure pre-procedure review to select appropriate biopsy technique and patient triage
- Develop pre-procedure algorithm when multiple breast biopsies are needed
- Appropriately manage risk to the patient before, during, and after the procedure

Jointly Provided by

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Faculty

Mary K. Hayes, MD
Chief, Women’s Imaging
Memorial Regional Hospital
Envision Physician Services
Hollywood, FL

Dr. Mary K. Hayes is a board certified radiologist specializing in Women’s Imaging. She earned her medical degree from Rutgers New Jersey Medical School and completed her training in Los Angeles, with a residency at Cedars Sinai Medical Center and fellowship training at the UCLA Iris Cantor Center for Breast Imaging. In 1992, she joined Memorial Healthcare System, Hollywood, FL, and served as Chief of Women’s Imaging Centers for over 20 years. These four centers are ACR-BICOE and NAPBC accredited and staffed by 10 dedicated breast radiologists who work closely with a multidisciplinary team to treat over 700 new breast cancer patients each year.

Dr. Hayes has served on national panels including the ACR Committee on Practice Parameters and Appropriateness Criteria – Breast Imaging, NCoBC National Quality Measurements Committee, and with collaborative teams across the US on tomosynthesis research. She has been an invited speaker at the bipartisan Congressional Women’s Healthcare Summit in Washington, DC. In addition to a busy community-based breast imaging practice, for which she received the Spirit of Healing award, Dr. Hayes has been an early adopter of innovative imaging and intervention technology and trained radiologists on four continents on Breast Imaging and Intervention. Her current research includes expanded application of wire-free localizations in the breast and axilla.

Disclosure Information
The 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 (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. The existence or absence of COI for anyone in a position to control content will be disclosed to participants prior to the start of each activity.

Mary K. Hayes, MD, has received fees for non-CME/CE services from Cianna Medical. Memorial Regional Hospital System has Master Research Agreements with Siemens (MRI), Hologic, Inc. (Screening Mammography), Cianna Medical (long-term pre-operative localization), and Sheridan Scientific Intelligence, Inc.

ICPME and PIM planners and managers have no disclosures.

Joint Accreditation Statement
In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and International Center for Postgraduate Medical Education. Postgraduate Institute for Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing medical education for physicians.

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The Postgraduate Institute for Medicine designates this enduring material for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
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For more information go to http://www.uems.eu/uems-activities/accreditation/eaccme.

Continuing Nurse Education
The maximum number of hours awarded for this Continuing Nursing Education activity is 1.0 contact hours.

Radiologic Technologists
This program has been approved by the American Society of Radiologic Technologists (ASRT) for 1.0 hour of ARRT Category A continuing education credit.

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The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of the planners. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

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Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient’s conditions and possible contraindications on dangers in use, review of any applicable manufacturer’s product information, and comparison with recommendations of other authorities.