Breast Biopsy:
Stereotactic and Ultrasound Guidance

in partnership with
Mammotome

A One or Two Day Extensive Hands-on Training Program

Cincinnati, OH
June 5 & 6, 2020
October 9 & 10, 2020
~ space limited, register early ~

A World Class Leader in Imaging Education
Course Schedule

~ Day 1 ~ Stereotactic Emphasis 8am-4:30pm

Principles of Stereotaxis
- Cartesian Coordinate system
- Polar Coordinate system
- Needle positioning

Stereotactic Biopsy Patient Positioning
- Prone stereotactic tables
- Upright stereotactic tables

Steps of a Stereotactic Breast Biopsy
- Room setup
- Challenges for success
- Difficult cases

Stereotactic Accreditation (ACR & ASBrS)
- ACR and ASBrS standards
- Requirements
- QC/QA

Auditing Your Program

Hands-on Simulation Phantom on Stereo Table (instructor led) • Prone • Upright

Hands-on Stereotactic Positioning with Live Models (instructor led)

~ take a single day or take them both ~

~ Day 2 ~ Ultrasound Emphasis 8am-4:30pm

Ultrasound Physics

Basic Breast Ultrasound

Understanding Breast Ultrasound

Breast Ultrasound Accreditation (ACR & ASBrS)
- Standards
- Requirements

Radiologic and Pathology Correlation
- Interesting cases

Making Breast Ultrasound Biopsy Easy
- When to biopsy
- When to follow-up

Automated Breast Volume Scanning (ABVS/ABUS)
- ABVS versus conventional ultrasound
- Advantages and disadvantages
- Learning curve
- Summary

Videos: Breast Biopsy Positioning

Biopsy Techniques

Hands-on US/BX with Phantom (instructor led)

Educational Objectives

Upon completion of this course, you will be able to:

- Explain and provide an overview of biopsy options for detection of breast cancer.
- Discuss the differences in biopsy needles and stereotactic tables.
- Clarify the difference between polar and Cartesian coordinate systems.
- Describe the components of the stereo images and how they work together.
- Demonstrate the importance of needle position in correlation to the area of interest in stereotactic breast biopsy procedures.
- Formulate problem solving skills when faced with difficult scenarios in breast biopsy techniques.
- Demonstrate proper patient positioning for stereotactic biopsy procedures.
- Review the importance of QA, ACR and ASBrS requirements to help improve patient care and daily care of your center.
- Review breast ultrasound algorithm & terminology.
- Review ultrasound & mammographic correlation.
- Demonstrate how to use ultrasound equipment and minimally invasive techniques to accomplish ultrasound guided breast biopsy procedures.
- Discuss the importance of accurate tissue samples for accurate diagnosis.
- Identify high quality tissue and why it leads to high quality diagnosis.
- Explain artifacts that can lead to inconclusive results.

Breast Biopsy: Stereotactic and Ultrasound Guidance in Cincinnati, OH

Print Name: ________________________________

Home address: __________________________________________________________

City: __________________________ State: ______ Zip:_________________

Day phone: (_____) __________________ Evening phone: (_____) ____________________

Email: __________________________________________________________

(clearance email will be sent to this address)

Check one: □ Personal Check or □ Master Card, □ Visa, □ AMEX, □ Discover

cc#: __________________________________________________________

Exp. date: _______________  3 digit code: ___________

Tuition check appropriate box

<table>
<thead>
<tr>
<th>Physicians</th>
<th>Technologists &amp; Nurses</th>
</tr>
</thead>
<tbody>
<tr>
<td>both days</td>
<td>both days</td>
</tr>
<tr>
<td>single day</td>
<td>single day</td>
</tr>
</tbody>
</table>

* Early Price
MTMI Member Price
- $1105
- $1080

MTMI Member Price
- $1150
- $1080

Regular Price
- $1215
- $1125

MTMI Member Price
- $1260
- $1150

PLEASE ENCLOSE PAYMENT TO:

MTMI
10361 Innovation Dr., Suite 400
Milwaukee, WI 53226
register online at www.mtmi.net
or call 262-717-9797 or 800-765-6864

Stereo-ULT20 © 2020, Medical Technology Management Institute, Inc.

what students say:

- “Lots of great information, thanks. I look forward to applying it.” ... Mary J.
- “As always, this was an excellent course with very useful information.” ... Tracey B.
- “After my experience at this course, I would love to participate in another MTMI training.” ... Becca F.

Accreditation

The Medical Technology Management Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Medical Technology Management Institute designates this live activity for a maximum of 16.0 AMA PRA Category 1 Credits™ (8 credits each day). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Education

This program provides 13.5 hours of Category A continuing education credit for radiologic technologists approved by ASRT and recognized by the ARRT and various licensure states.

Conflict of Interest Statement

It is the policy of MTMI to ensure balance, objectivity and scientific rigor in all sponsored CME activities. All faculty and planners are required to disclose any related financial interests. Disclosures are reviewed and all conflicts of interest resolved. Disclosures will be shared at the course.