

2-Day
Breast
Ultrasound
Course

September 25-26, 2010
Baltimore, MD

MTMI

20900 Swenson Dr, Suite 650
Waukesha, WI 53186

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MTMI

Medical Technology
Management Institute

Making Technology Work for You!

2day/BRU0510

**Cross-Training
COURSES**

2010

2 Day Breast Ultrasound Course

This course will provide an increased knowledge of the technical and clinical aspects of breast ultrasound as well as practical hands-on training of ultrasound imaging of the breast using live models. An overview of the basic principles and techniques utilized in breast ultrasound will be presented. This course will be helpful for mammographers and sonographers who are directly involved in breast imaging. Participants should have an understanding of the basic concepts of mammography.

Course Format

This course will utilize a combination of lecture sessions and hands-on positioning workshops taught by experienced sonographers and technologists. Instruction in patient scanning is stressed with hands-on demonstrations using clinical ultrasound scanners, tissue equivalent breast phantoms and live models.

Who Should Attend

If you are a mammographer looking for training in breast ultrasound or a sonographer wanting to review basic breast imaging skills, this course is for you.

Instructor



Mary Henne,
MS, CNMT, RDMS, RVT
Columbia St. Mary's
Hospital School of
Diagnostic Medical Sonography
in Milwaukee, Wisconsin.

Objectives

At the completion of this course, participants will be able to:

- Optimize preparation for ARRT and ARDMS Breast Ultrasound Registry exams.
- Understand how the basic principles and instrumentation of ultrasound affect the technique of breast ultrasound.
- Recognize normal breast anatomy on the ultrasound image and evaluate lesions for their benign or malignant features.
- Recall the mammographic and ultrasonic features of specific benign and malignant lesions.
- Explain the role and importance of mammography, ultrasound, MRI nuclear medicine, and ductography in the work up and management of the breast.
- Recognize breast ultrasound artifacts, understand why they occur, and describe techniques to minimize the occurrence of those that degrade the image.
- Develop an awareness of the invasive procedures that are available, as well as, the benefits and limitations of each.
- Define the different surgical and nonsurgical treatment options for patients who develop breast cancer.

Continuing Education Credit

12.25 ARDMS CME's for sonographers

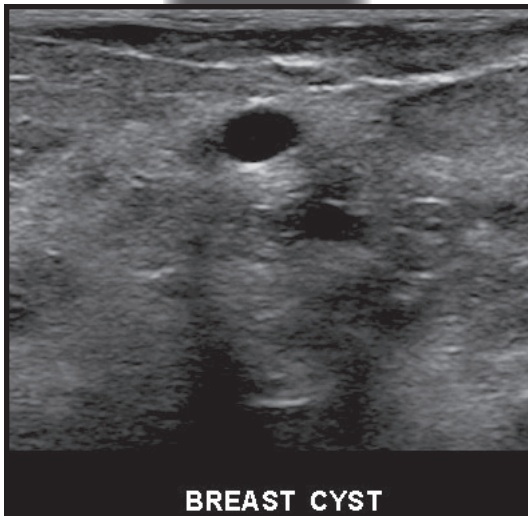
A certificate of attendance will be provided for each individual upon completion of the course.
All attendees must attend the entire course to receive full credit.

12.25 CAT A CME's for RTs

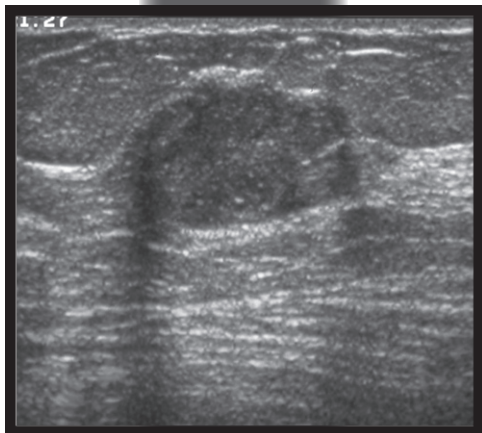
Other Cross-Training Opportunities include:

- | | |
|---|--|
| Initial Training in Mammography | Stereotactic Breast Biopsy Training ^{NEW} |
| Bone Densitometry Training Course | CT Training Course for Technologists |
| ^{NEW} Introduction to Musculoskeletal Ultrasound | MRI Training Course for Technologists |
| PACS Administrator Training Course | Medical Imaging Management Course |
| DR/CR Training Course for Technologists | Medical Dosimetrist Course |
| Advanced Dosimetry Course | |

go to www.mtmi.net for course descriptions



BREAST CYST



◆ ◆ ◆ **Day 1** ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

- 8:00 am ***Registration and Coffee***
- 8:30 am Review the Basics
- 9:15 am Breast Anatomy
- 10:15 am ***Informal Discussion and Break***
- 10:25 am Artifacts and Exercise
- 11:00 am Benign and Malignant Features
- 11:30 am Hands-on Scanning Video
- 12:00 pm ***Lunch (on your own)***
- 1:00 pm Benign Lesions
- 2:15 pm ***Informal Discussion and Break***
- 2:25 pm Malignant Lesions
- 4:30 pm ***Adjourn***

◆ ◆ ◆ **Day 2** ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆

- 8:00 am ***Coffee***
- 8:30 am Instrumentation & Technique (part 1)
- 9:00 am Instrumentation & Technique (part 2)
- 10:00 am ***Informal Discussion and Break***
- 10:10 am Invasive Procedures
- 10:40 am Other Imaging Modalities
- 12:00 pm ***Lunch (on your own)***
- 1:00 pm Scanning Techniques
- Hands-on scanning
- 4:30 pm ***Adjourn***

* Course outline subject to change

Registration

To register for this course:

☞ go to www.mtmi.net or ✉ complete the registration form below and ✉ mail it with your tuition to **MTMI**, or ☎ call **(800) 765-6864** using MasterCard or Visa, or ☎ fax the form to **(262) 717-9171** w/credit card info

A special advance price for those registering and paying prior to 21 days before the course is listed in tuition breakdown.

- Refunds, minus a \$50 processing fee, will be granted for cancellations received prior to 3 days before the course.
- Cancellations received within 3 days of the course will receive a credit toward a future **MTMI** program, minus the \$50 processing fee. No refunds will be made after the course.

MTMI reserves the right to cancel any scheduled program because of low advance registration or other reasons. **MTMI's** liability is limited to a refund of any program tuition paid. **MTMI** recommends that attendees use refundable airline tickets. In case of cancellation of a seminar for any reason, **MTMI** is not responsible for travel costs incurred by attendees including non-refundable airline tickets.

Tax Deduction: The expense of continuing education, when taken to maintain and improve professional skills, is tax deductible. Please contact your accountant for details.

Location & Accommodations

Baltimore, MD - September 25-26, 2010

Four Points BWI Airport

7032 Elm Road

Baltimore, MD 21240

410-859-3300

www.sheraton.com

Room Rate: \$90 single/double

Make reservations by 9/3/10 and
identify yourself as an MTMI attendee.

Free parking

Membership

Membership in the Medical Technology Management Institute includes:

- discounts on **MTMI** services
- member newsletter
- web access to **MTMI** records
- yearly transcripts
- special benefits throughout the year exclusive to members

Joining **MTMI** with this registration qualifies you for the member price. Check the membership box on the registration form or call **MTMI**. Annual membership dues for technologists are \$42.50. Seminar discount effective immediately.

Registration Form

2-Day Breast Ultrasound Course

Sept 25-26 in Baltimore, MD

Please Print Clearly - This is how your name will appear on your certificate.

Name: _____ degree/title _____

Home Address _____

City _____ State _____ Zip code _____

e-mail _____

Course registration confirmation will be sent to this e-mail address

Day phone () _____ Eve. phone () _____ FAX () _____

Credit Card Number _____ Master Card Visa Check

Expiration Date _____ Signature _____

Total:

\$ _____

Please enclose payment by credit card or check payable to MTMI:

- \$42.50 Yes! Enroll me in an Annual **MTMI** membership
(discount effective immediately)

Regular price: \$550 (**MTMI** members \$530) - within 21 days of course

Advance price: \$495 (**MTMI** members \$475) - more than 21 days before course



Call 800-765-6864
2 weeks before the
seminar if you have
special needs.

Return to: **MTMI** ♦ 20900 Swenson Dr., Suite 650 ♦ Waukesha, WI 53186

800-765-**MTMI**(6864) or 262-717-9797 or fax 262-717-9171 or e-mail custservice@mtmi.net

Your satisfaction with **MTMI** programs is guaranteed, a guarantee we are confident you won't need to use.