



# 2-Day Breast Ultrasound Course



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Richmond, VA on March 10-11, 2012  
Minneapolis, MN on April 14-15, 2012  
Charlotte, NC on June 9-10, 2012  
Washington, DC on July 28-29, 2012  
Denver, CO on October 13-14, 2012  
Boston, MA on October 18-19, 2012  
Sacramento, CA on December 1-2, 2012

# **MTMI**

Medical Technology  
Management Institute

*Making Technology Work for You!*

## 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.

### Instructors

#### **Nichole Markham, MS, RT(R), RDMS, RVT**

Nichole is currently an instructor and sonographer with the Columbia St. Mary's School of Diagnostic Ultrasound located in Milwaukee, Wisconsin. She obtained her Bachelor of Science in Radiologic Technology and her Master of Science in Leadership with a concentration in Organizational Leadership and Quality with Marion University.

#### **Darcy Lemke, BS, RT(R), RDMS, RVT**

Darcy is the Lead Technologist at Aurora Advanced Healthcare in Milwaukee, WI. She is a Registered Diagnostic Medical Sonographer and is also registered in Vascular, Breast Ultrasound and Nuchal and Nasal Bone. Darcy also has been a clinical instructor in ultrasound.

### Continuing Education Credit

This course provides 14.75 CME's for both sonographers and for RTs. 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.

### 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.



## Registration

### To register for this course:

🖱 go to [www.mtmi.net](http://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

Specific location and accommodation information will be listed on our website as soon as arrangements have been made.

Please go to:  
[www.mtmi.net](http://www.mtmi.net)  
or call  
800-765-6864

## 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 \$39. Seminar discount effective immediately.

Registration Form - *2-Day Breast Ultrasound Course* - Date/City: \_\_\_\_\_

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:**

- \$39 Yes! Enroll me in an Annual **MTMI** membership (discount effective immediately)

Regular price:  \$595 (*MTMI* members \$575) - within 21 days of course

Advance price:  \$545 (*MTMI* members \$525) - more then 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](mailto:custservice@mtmi.net)

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