

2012

5-Day Mammography Course for Technologists



Milwaukee, WI
January 31-February 4, 2012
March 20-24, 2012
July 17-21, 2012
September 18-22, 2012
November 6-10, 2012



MTMI

Medical Technology
Management Institute

Course Overview

High quality mammographic images have a direct impact on the quality of care for patients being evaluated for breast cancer. The MTMI Mammography Course for Technologists continues its reputation as the premier initial training course for mammography technologists and includes 8 hours introduction to digital mammography as required by MQSA for operators of digital mammography devices.

Our sessions are designed to meet FDA regulatory requirements and for registry exam preparation. The Mammography Quality Standards Act (MQSA) mandates that technologists complete 40 hours of documented training specific to mammography. In addition, 25 mammography exams (not included in this course-see **clinical training* below) must be performed under the direct supervision of a qualified mammographer and in some states can be counted toward the 40 hour training requirement.

This comprehensive course uses lecture sessions, radiographs and hands-on training session with live models to enhance your skills and understanding of the mammography process. Quality control, technologist responsibilities for quality assurance, positioning with breast implants as required by MQSA and film critique are also covered.

Extended **clinical training* is available on a limited basis for technologists wishing to complete their 25 supervised exams.

Faculty

- Nichole Markham, MS, RDMS, RVT, RT(R)
- Thomas Aufdemberge, MS, DABR
- Wendy Marshall, RT(R)(M)
- Douglas Simpkin, Ph.D.
- Donald Jacobson, Ph.D.
- Gale Sisney, M.D.

**America's First
Mammography Training
Course accepted by
the FDA to meet the MQSA
Requirements is now at a
new lower price in 2012.**

Optional Clinical Training Program

MTMI has established a program where students may perform their 25 supervised clinical exams to meet the MQSA requirement. This is designed to follow MTMI's 5 Day Mammography Course.

Course Credit

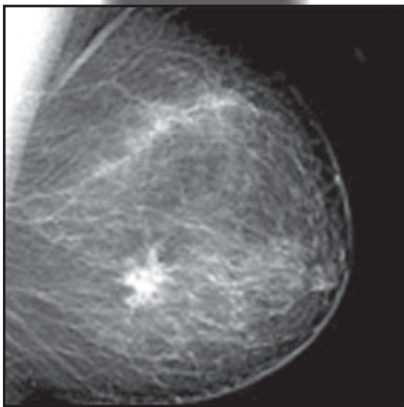
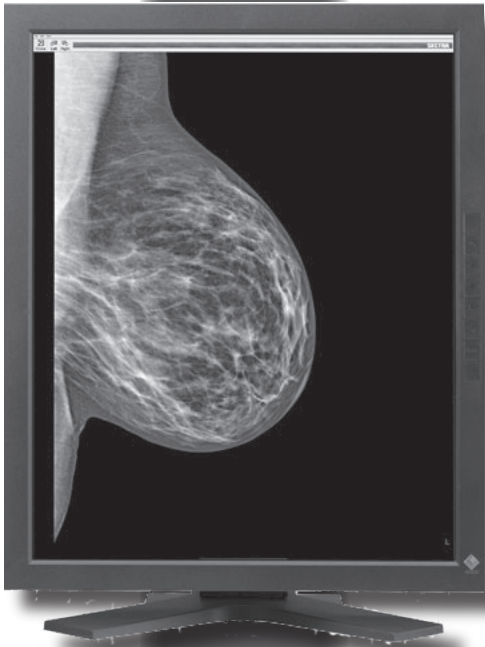
These courses provide Category A credits approved by the ARRT.

- The 40 hour MTMI course is highly recommended and includes 8 hours of digital mammography, film critique, breast pathology, mammography QC.
- A short course consisting of 3 days can be taken for 27.5 hours of credit.
- Those enrolling for the 3-day short course and wanting to take the 8 hours digital mammography component can do so at an additional cost. They will have to stay an extra day.
- The 25 supervised clinical exams requirement is also available. Call MTMI for details. (limited enrollment)
- Prerequisite for this course is ARRT registration or state licensure. Contact MTMI for details.

Educational Objectives

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

- Demonstrate basic positioning skills for the CC & MLO views.
- Explain advanced positioning technique for supplementary views, difficult patients and implant patients.
- Describe how various physical characteristics of the x-ray tube affect mammographic imaging.
- Perform mammographic quality control testing procedures per MQSA guidelines.
- Describe the differences between imaging systems used to perform Full Field Digital Mammography (FFDM) examinations.
- Describe and develop a comprehensive quality assurance program for digital mammography.
- Understand the differences between film-screen and digital imaging.
- Describe the parameters in digital imaging that control resolution and contrast.
- Know the differences in image display/output devices used in digital mammography.
- Describe newly emerging technologies used with digital mammographic imaging.



Day 1 8:00 am-5:00 pm

(lunch on your own each day)

- Breast Anatomy and Physiology
- Physics and Technology of Mammography
- Film Screen Mammography

5:00 pm WELCOME Reception

Day 2 3&4 Day Course students attend 8 am-7:30 pm*

5 Day Course students attend 8 am-5:00 pm

- Basic Positioning - CC and MLO
- Advanced Positioning
- Special Circumstances
- Clinical Image Evaluation
- Hands-On Positioning (3&4 Day students only)

Day 3 8:00 am - 5:00 pm

- Quality Control Testing
- Mammography Quality Standards Act (MQSA)
- Process Quality Control & Crossover
- Core Biopsy

••••• end of short course •••••

Day 4 8:30 am - 4:30 pm - Digital Mammography

5:00 pm - 8:30 pm - Hands-on Positioning

- Introduction to Digital Mammography
- Digital Mammography Display
- Digital Mammography QC
- ACR/MQSA Requirements for Digital
- Advanced Application



Day 5 8:00 am-12:00 pm

- Breast Pathology and Case Reviews
- Other Breast Imaging Modalities

•••• *Agenda 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

Course held at the MTMI Education Center
 20900 Swenson Dr., Suite 650
 Waukesha, WI 53186

Sleeping rooms at the Sheraton Milwaukee Brookfield

375 South Moorland Road
 Brookfield, WI 53005
 262-364-1100 www.sheraton.com/milwaukeebrookfield
 Room Rate: \$89 single Make hotel reservations no later than 2 weeks before the course and identify yourself as an MTMI attendee.

Room Rate Includes:

- 15% discount for food & beverage in Alferes Restaurant
- Internet access
- Microwave & refrigerator upon request & availability
- Airport shuttle (contact front desk to make arrangements)
- Shuttle to and from MTMI Education Center
- Reception on first night of course
- Free parking



Membership

Membership in the Medical Technology Management Institute includes:

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

Joining **MTMI** with this registration qualifies you for the member discount. Indicate your interest in membership on the registration form or call **MTMI**. Annual membership dues are \$39.

Discount effective immediately.

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



Register early and SAVE!

Mammography Course Registration Form

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

Name: _____ degree/title _____

Home Address _____ City _____

State: _____ Zip code: _____ e-mail _____ e-mail address used only for notification of future programs

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

Mammography Registration Fees	Early price (more than 21 days early)	Regular price (within 21 days)
3 Day course	<input type="checkbox"/> \$695 <input type="checkbox"/> \$670 (member)	<input type="checkbox"/> \$750 <input type="checkbox"/> \$725 (member)
4 Day course	<input type="checkbox"/> \$850 <input type="checkbox"/> \$825 (member)	<input type="checkbox"/> \$895 <input type="checkbox"/> \$870 (member)
5 Day course	<input type="checkbox"/> \$950 <input type="checkbox"/> \$925 (member)	<input type="checkbox"/> \$995 <input type="checkbox"/> \$970 (member)
Clinicals	<input type="checkbox"/> \$575 (25 supervised exams) call MTMI	
Membership	<input type="checkbox"/> \$39 - discount applies immediately	

Jan 31 - Feb 4, 2012

Mar 20-24, 2012

Jul 17-21, 2012

Sep 18-22, 2012

Nov 6-10, 2012

total \$ _____

Credit Card Number _____ Master Card Visa

Expiration Date: _____ Signature _____

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.