



Mammography Review

March 12, 2005

Honolulu, HI

A One-Day Seminar

Instructors:

Kathy Pickmosa, RT(R)(M)

and

J.Ed Barnes, Ph.D.

MTMI

Medical Technology Management Institute

WHY ATTEND

The last few years has brought about many changes in mammography causing it to become a very sophisticated modality. A focus on specialized training is necessary to provide quality mammography examinations. Because of ever-improving techniques, mammography promises to continue to provide early detection of breast abnormalities and will have a continued impact on lowering mortality rates in breast disease. Providing a more sensitive and accurate examination requires improving and maintaining image quality, along with better positioning insuring all breast tissue is imaged. An updated knowledge of this modality including an introduction to digital mammography will provide a basis for personal growth and future opportunities.

WHO SHOULD ATTEND

You should attend if you are a technologist seeking to refresh your mammography imaging skills or reviewing to take the ARRT Certification Examination in Mammography. The seminar is appropriate for those technologists just learning mammography and for mammographers interested in updating their knowledge of digital mammography.

EDUCATIONAL OBJECTIVES

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

- demonstrate positioning for the CC and MLO views per ACR guidelines.
- demonstrate advanced positioning techniques for supplementary views and challenging patients.
- utilize quality improvement techniques to optimize image quality.
- perform mammography quality control testing procedures per MQSA guidelines.
- explain the concepts and capabilities of digital mammography

CONTINUING EDUCATIONAL CREDITS

This program provides 8 hours of Category A continuing education credit for radiologic technologists, two of which count toward digital mammography requirements. A certificate of attendance will be provided to each individual upon completion of the seminar. All attendees must attend the entire seminar to receive full credit. Credit is awarded for radiologic technologists as ARRT Category A Credit and credit from various licensure states.

REGISTER TODAY (800) 765-6864

SEMINAR SCHEDULE

- 8:00 am **Registration and Coffee**
- 8:30 am **Quality Control & Processor QC**
- ◆ Purpose and frequency of 11 QC tests
 - ◆ Achieving optimum image quality
 - ◆ ACR documentation requirements
 - ◆ Standardization of test methodology
- 10:10 am **Informal Discussion & Break**
- 10:20 am **Introduction to Digital Mammography**
- ◆ Imaging concepts
 - ◆ Approaches to image formation
- 11:10 am **Clinical Applications of Digital Mammography**
- ◆ Image manipulation
 - ◆ Clinical case review
 - ◆ CAD- Computer Aided Detection
- 12:00 pm **Lunch (on your own)**
- 1:00 pm **Basic Positioning**
- ◆ ACR criteria for craniocaudal & mediolateral oblique
 - ◆ Elevating inframammary fold
 - ◆ Patient comfort tips
- 1:50 pm **Advanced Positioning**
- ◆ Supplementary views
- 2:40 pm **Informal Discussion & Break**
- 2:50 pm **Advanced Positioning (cont'd)**
- ◆ Difficult patients
 - ◆ Wheelchair patients
 - ◆ Cart patients
- 3:40 pm **Breast Anatomy and Physiology**
- ◆ Review of breast anatomy
 - ◆ Breast composition and function
 - ◆ External breast characteristics
 - ◆ Self-examination of the breast
- 4:30 pm **Adjourn**

ABOUT THE INSTRUCTORS

Kathy Pickmosa, RT(R)(M) has over twenty years of mammography experience with her most recent position being Leader of the Mammography Department at Columbia Hospital in Milwaukee, Wisconsin. At her facility, Kathy was instrumental in providing quality management and patient education programs as well as working on the development of a breast imaging center which includes 2 full field digital mammography units. Since 1991, she has taught in *MTMI's* "Mammography Training Course for Technologists". Kathy is featured in *MTMI's* Video Learning Series "Topics in Mammography for Technologists."

J. Ed Barnes, Ph.D., FACR is a medical physicist and the Executive Director of *MTMI*. He has several years experience teaching in *MTMI's* "MRI Course for Technologists". He has given numerous lectures on full field digital mammography and will share his knowledge on that topic in this seminar.

REGISTRATION

To register for this seminar, go to www.mtmi.net or complete the registration form below and

- ♦ send it with your tuition to **MTMI**, or
- ♦ call (800) 765-6864 using MasterCard or Visa, or
- ♦ fax the form to (414) 774-8498 with credit card information

Tuition for each seminar is \$199 (**MTMI** members \$180) per person. A special advance price for those registering and paying prior to 14 days before the seminar is \$179 (**MTMI** members \$161) per person. Tuition at the door is \$205 (**MTMI** members \$185).

- ♦ Refunds, minus a \$30 processing fee, will be granted for cancellations received prior to the Tuesday before the seminar.
- ♦ Cancellations received after the Tuesday preceding the seminar will receive a credit toward a future **MTMI** seminar, minus the \$30 processing fee. No refunds will be made after the seminar.

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.

Registration Discounts: Group discount for a group from one facility registering at the same time:

- ♦ 3-5 attendees receive a 5% discount on each registration
- ♦ 6+ attendees receive a 10% discount on each registration

The discount is not applicable if the tuition is paid by purchase order. For student rates, contact **MTMI**. Members of **MTMI** receive a 10% discount. Only one discount may be applied except for Institutional Members.

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

Visit **MTMI's** web site and register on-line at: www.mtmi.net

Registration form

PLEASE PRINT CLEARLY-This is how your name will appear on your certificate.

Name: _____ degree, title or certification _____ today's date: _____

Home Address _____ last 4 digits of Social Security # _____ For CE documentation

City _____ State _____ Zip Code _____ e-mail _____

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Please enclose payment to **MTMI**: \$29 Yes! Enroll me in an annual **MTMI** membership. (Membership discount effective immediately)

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if you have
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Advance price: \$179 (**MTMI** members \$161) - 14 days before seminar

At-the-door price: \$205 (**MTMI** members \$185)

Group discount: 3-5 attendees (5%); 6 or more attendees (10%)(must register together)

Total
\$ _____

Credit Card Number _____ MasterCard Visa

Expiration Date _____ Signature _____

Return to:

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

MEMBERSHIP

Membership in the Medical Technology Management Institute includes:

- ♦ discounts on **MTMI** services
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 - ♦ web access to **MTMI** records
 - ♦ biennium reminder
 - ♦ Video Club membership
 - ♦ 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 for technologists are \$29. **Discount effective immediately.**

LOCATION

Meeting held at
the Queens Medical Center
Queen Emma Tower,
1st Floor
Imaging Classroom
1301 Punchbowl
Honolulu, HI



Medical Technology Management Institute

P. O. Box 26337 ■ Milwaukee, WI 53226-0337

Please Route to:

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This one day seminar "Mammography Review" provides:

- A review of basic and advanced positioning techniques.
- An introduction to digital mammography.
- The knowledge needed to optimize image quality.
- Insight into the QC requirements for mammography.

Your satisfaction is guaranteed!

MTMI Mission

The Medical Technology Management Institute (**MTMI**) is dedicated to providing quality continuing education, training and consulting services on high technology medical equipment and procedures to the medical community.

Visit

www.mtmi.net

***for more medical imaging
 educational opportunities.***