

Digital Mammography - Mastering the Technique



8 Category A Credits

Instructor:

Deborah Wentler, BS, RT(R)(CT)(M)

Webinar dates:

March 24

October 6

MTMI Medical Technology
Management Institute

This program is designed for:

- Mammographers
- Radiologic Technologists
- Managers
- Educators
- Health care professionals involved in providing breast imaging services
- Staff members of organizations offering mammographic equipment & supplies

dates and times listed on webpage

Course Credit:

This program provides 8 hours of Category A continuing education credit for radiologic technologists approved by ASRT and recognized by the ARRT and various licensure states. Category A credit is also recognized by CAMRT's Continuing Education Credit Approval Program for CE credit in Canada. You must attend the entire program to receive your certificate of completion.

Schedule

Mammography Past to Present

- Origins of Mammographic imaging including xeromammography and analog imaging
- Evolution of mammographic screening programs and recommendations

Digital Instrumentation

- Mammography tubes -cathode, anode, Line Focus Principle, beam attenuation, collimation, filtration
- Mammography detectors-direct conversion, indirect conversion
- AEC programs and their effect on exposure/contrast/detail
- Digital equipment-C-Arm, Compression paddles, magnification
- AWS/RWS
- Output options-PACS, CAD, Printers

Imaging Dose

- Absorbed Dose
- Equivalent Dose
- Effective Dose
- Occupational Exposure
- National Council on Radiation & Protection Recommendations

Digital Quality Control

- Physicist Tests
- Technologist Tests
- New ACR digital manual
- New EQUIP recommendations

Positioning for new Digital Image Detectors

- Screening positions-CC, MLO, LM views
- Diagnostic positions-rolled views, spot views,
- Magnification views, tangential views
- Triangulation of a lesion
- ACR image evaluation criteria to include exposure and compression
- Image evaluation

Mammography for the Future

- DBT
- Breast MRI
- CT Breast Imaging
- Fiberoptic Breast Imaging

About the Program

The Mammography Quality Standards Act (MQSA) requires all new and experienced mammographers to receive a minimum of 8 hours of training/education in a new mammographic modality. Due to its various benefits to patients and healthcare providers alike, full field digital mammography (FFDM) is the new modality of choice. This course is specifically intended for those technologists with experience in the field, but no formal training in digital mammography.



Digital Mammography - Mastering the Techniques

Print Name: _____
This is how your name will appear on your certificate.

Home address: _____

City: _____ State: _____ Zip: _____

Day phone: (_____) _____ Evening phone: (_____) _____

Email: _____
(confirmation email will be sent to this address)

Date attending: _____

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

cc#: _____

Exp. date: _____ 3 dig code: _____

Course Fees ----	price	*early price	member price	*early member price
Technologist	<input type="checkbox"/> \$199	<input type="checkbox"/> \$189	<input type="checkbox"/> \$179	<input type="checkbox"/> \$170
MTMI membership	<input type="checkbox"/> \$39 (discount effective immediately)			
* Qualifying 'Early' registrations must be made at least 14 days in advance for the program.				
~ cancellation fees apply - see website or call ~				



PLEASE ENCLOSE PAYMENT TO:

MTMI
W140 N8917 Lilly Road
Menomonee Falls, WI 53051

register online at www.mtmi.net

or call 262-717-9797 or 800-765-6864 or fax this form to 414-238-2740

Total:
\$ _____