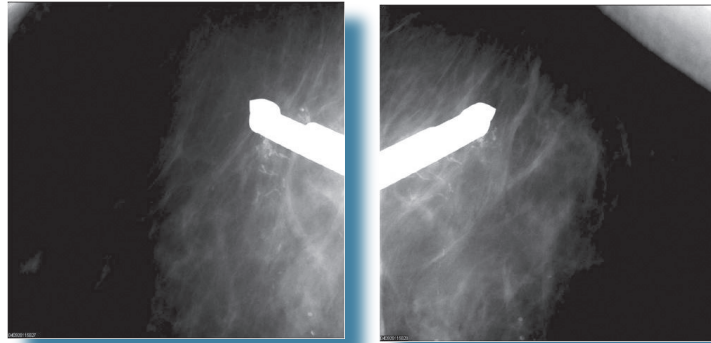


One Day Seminar
**Successful
Stereotactic
Breast Biopsies**



Instructor:

Judy Chavez, R.T.(R)(M)(BS)RDMS

Locations & Dates:

Philadelphia, PA - January 28, 2012

Cleveland, OH - February 18, 2012

Kansas City, MO - April 28, 2012

Appleton, WI - May 5, 2012

Edmonton, AB - June 2, 2012

Anaheim, CA - July 14, 2012

Phoenix, AZ - October 20, 2012

Hartford, CT - November 10, 2012

MTMI

**Medical Technology
Management Institute**

About this Seminar

Stereotactic breast biopsy is used to obtain pathologic information from mammographic areas of suspicion. When a mass, microcalcifications, or area of abnormal tissue change exist, stereotactic breast biopsy offers a minimally invasive alternative to open surgical biopsy often before a mass develops. This seminar offers the attendee the opportunity to learn the basics as well as the tricks of the trade from an experienced technologist and supervisor. MTMI believes this education will bridge gaps in training so that intelligent performance becomes your daily mode of operation in your imaging centers. Critical thinking becomes possible once attendees develop an understanding why and how this procedure is done. In addition to covering quality assurance and patient documentation, the seminar reviews the ACR accreditation requirements and fulfills the credits required for accreditation.

Educational Objectives

At the conclusion of this seminar, attendees will be able to:

- relate the history of the development of invasive breast biopsy to current biopsy and needle options for detection of breast cancer.
- apply what is currently known about breast cancer statistics and characteristics to the detection, diagnosis and treatment of this disease.
- describe basic anatomy and function of the breast and use terminology to communicate effectively with all participants of the patient care team.
- develop an understanding of the principles of stereotaxis and patient positioning to facilitate successful, efficient and comfortable sampling of all suspicious areas.
- recognize appropriate techniques that result in a sterile and analgesic biopsy.
- identify troubleshooting techniques to problem solve the challenges presented.
- summarize the steps to successful stereotactic breast biopsy from patient prep and tray set up through biopsy and into post care.
- define requirements for ACR stereotactic breast biopsy accreditation and reflect on how these standards improve the quality of care in your center.

Who Should Attend

This seminar is useful for professionals involved in women's imaging services including radiology technologists, mammographers, sonographers, breast biopsy coordinators, breast health clinicians, nurses, and medical imaging managers.

Instructor

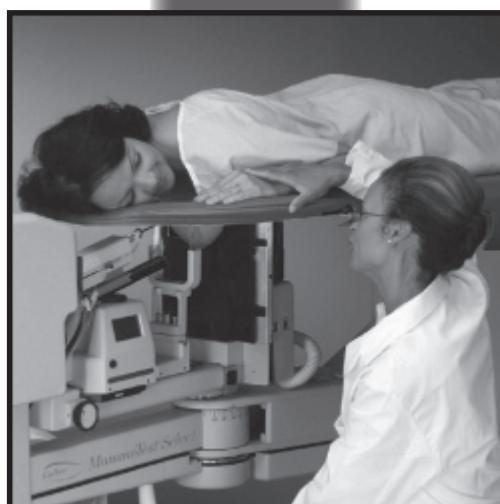
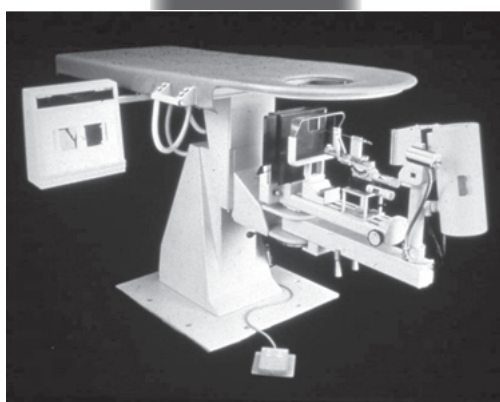
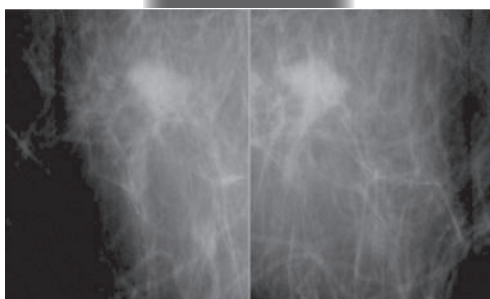
Judy Chavez, R.T.(R)(M)(BS)RDMS is Supervisor of the Breast Procedure Suite at the Centrum Surgical Center in Denver, CO. She has worked for the Sally Jobe Breast Center and Radiology Imaging Associates for 30 years. Judy assists the Radiologists in all interventional breast procedures. She was at the Sally Jobe Breast Center when Dr. Steve Parker and Dr. William Jobe developed the minimally invasive breast biopsy technique in the late 1980's. Judy has been involved with teaching breast biopsy procedures across the country since 1995. She enjoys sharing her experiences and teaching the tricks to the trade.

go to www.mtmi.net
for a complete list of programs

Continuing Education Credit

This program provides 8 hours of Category A continuing education credit recognized by the ARRT for radiologic technologists, and credit from various licensure states. A certificate of attendance will be provided for each individual upon completion of the seminar. All attendees must attend the entire seminar to receive full credit.

These credits apply towards your MQSA requirements.



Seminar Schedule

8:00 am *Registration and Coffee*

8:30 am **Facts and Figures of Breast Cancer**

- Definition
- Facts and figures
- Detection and diagnosis

9:15 am **Breast Anatomy and Medical Terminology**

- Basic anatomy
- Function of the breast
- Medical terminology

10:00 am *Informal Discussion and Break*

10:10 am **Breast Biopsy Options**

11:00 am **Principles of Stereotaxis**

- Principles of stereotactic imaging
- Stereo pair
- Reference point
- Computer
- Cartesian coordinate system
- Polar coordinate system
- Needle positioning

12:00 pm *Lunch (on your own)*

1:00 pm **Equipment for Minimally Invasive Biopsy**

1:45 pm **Positioning Tips and Tricks for Stereotactic Biopsy**

- Basic positioning on prone table
- Difficult positions
- Challenges for success

2:45 pm *Informal Discussion and Break*

2:55 pm **Steps to a Successful Stereotactic Breast Biopsy**

- Room and biopsy tray setup
- Positioning the patient
- Imaging during the stereotactic biopsy
- Post care of the biopsy patient
- Overview of interesting case studies

3:45 pm **ACR Stereotactic Breast Biopsy Accreditation**






- Requirements for the accreditation application
- QC records
- ACR standards for the stereotactic breast center

4:15 pm **Questions and Review**

4:30 pm *Adjourn*

Registration Membership

To register for this seminar:

-  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

- 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.

Registration Discounts:

Group discounts:

- 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.

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.

Membership

Membership in the Medical Technology Management Institute includes:

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

- Check the membership box on the registration form or call **MTMI** at 800-765-6864.
- Seminar discount effective immediately.
- Annual membership dues for technologists are \$39.

Location and 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
or call
800-765-6864**



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

Become a MTMI Member, organize a group and save!

Registration Form *Successful Stereotactic Breast Biopsies* city/date:

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

Name: _____ degree/title _____

Home Address _____ City _____

State: _____ Zip code: _____ *e-mail _____

* registration confirmation will be sent to this e-mail address - **print clearly**

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

Credit Card Number _____ Master Card Visa Check

Expiration Date _____ Signature _____

| +14 days before seminar = early | US price | US member price | Canadian price | Canadian member price |
|---------------------------------|--|--------------------------------|--|------------------------------------|
| Reg price | <input type="checkbox"/> \$189 | <input type="checkbox"/> \$171 | <input type="checkbox"/> \$239 CAD | <input type="checkbox"/> \$219 CAD |
| Eary price | <input type="checkbox"/> \$179 | <input type="checkbox"/> \$161 | <input type="checkbox"/> \$219 CAD | <input type="checkbox"/> \$199 CAD |
| at-the-door price | <input type="checkbox"/> \$199 | <input type="checkbox"/> \$179 | <input type="checkbox"/> \$219 CAD | <input type="checkbox"/> \$199 CAD |
| Become a Member | <input type="checkbox"/> \$39 | <input type="checkbox"/> \$39 | <input type="checkbox"/> \$39 CAD | <input type="checkbox"/> \$39 CAD |
| Group discount | <input type="checkbox"/> 3-5 attendees -5% | | <input type="checkbox"/> 6 or more attendees - 10% | |

Total:

\$ _____

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

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