

One Day  
Seminar

# Successful Stereotactic Breast Biopsies

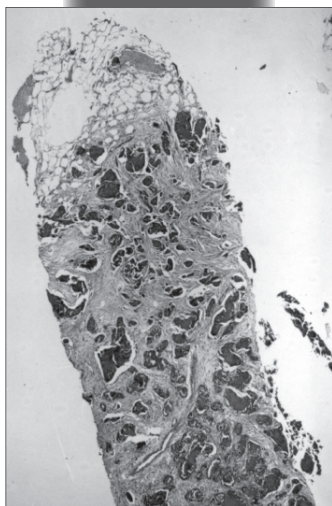
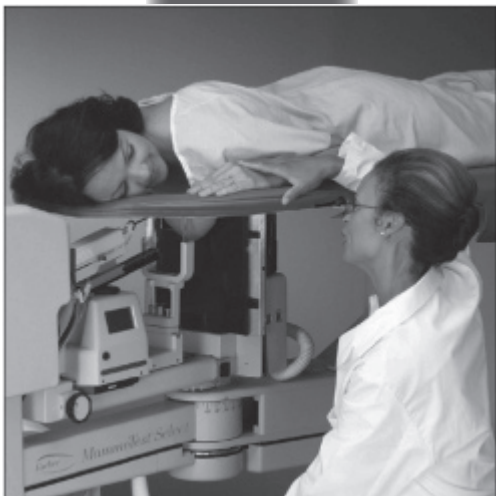
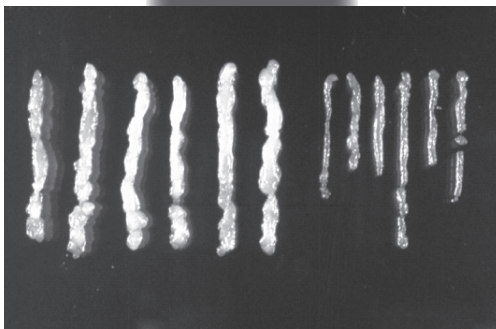


Detroit, MI - Feb 13, 10  
Raleigh, NC - Mar 27, 10  
Atlantic City, NJ - Apr 24, 10  
Atlanta, GA - May 15, 10  
Ontario, CA - Jun 19, 10  
San Francisco, CA - Sep 11, 10  
Washington, DC - Oct 16, 10  
Seattle, WA - Nov 20, 10

8 hours  
Category A  
Continuing  
Education

**MTMI**

Medical Technology  
Management Institute



## Seminar Schedule

**8:00 am** *Registration and Coffee*

**8:30 am** **Introduction and History of Minimally Invasive Breast Biopsy**

- History of the development
- Biopsy options
- Minimally invasive needles

**9:00 am** **Facts and Figures of Breast Disease**

- Breast cancer - definition
- Breast cancer - facts and figures
- Breast cancer - detection and diagnosis

**9:30 am** **Anatomy and Medical Terminology of the Breast**

- Basic anatomy
- Function of the breast
- Medical terminology

**10:20 am** *Informal Discussion and Break*

**10:30 am** **Principles of Stereotaxis**

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

**11:30 am** **Sterile Technique and Tray Setup**

- Sterile technique
- Local anesthetic
- Biopsy tray setup
- Patient prep

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

**1:00 pm** **Tips and Tricks of Patient Positioning**

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

**2:00 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

**3:30 pm** *Informal Discussion and Break*

**3:40 pm** **ACR Stereotactic Breast Biopsy Accreditation**

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

**4:10 pm** **Questions and Review**

**4:30 pm** *Adjourn*

## 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 course 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)** 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 28 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](http://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.

## Registration

To register for this seminar:

-  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

- 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 - must register 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.

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
- member newsletter
- web access to **MTMI** records
- yearly transcripts
- special benefits throughout the year exclusive to members

### Save up to \$44 off the registration fee!

- 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 \$42.50.

## 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**

**Become a MTMI Member, organize a group and save up to \$44 off regular price!**

Registration Form *Successful Stereotactic Breast Biopsies* 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 \_\_\_\_\_  
\* registration confirmation will be sent to this e-mail address - **print clearly**  
Day phone ( ) \_\_\_\_\_ Eve. phone ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_  
Credit Card Number \_\_\_\_\_ Master Card Visa  
Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

### Please enclose payment to MTMI:

- \$42.50 Yes! Enroll me in an Annual **MTMI** membership (discount effective immediately)

Regular price:  \$189 (**MTMI** members \$171) - within 14 days of seminar

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

At-the-door price:  \$199 (**MTMI** members \$179)

Group discount:  3-5 attendees (5%)

6 or more attendees (10%)

Total:  
\$ \_\_\_\_\_



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)

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