

BREAST IMAGING ESSENTIALS: MAMMOGRAPHY, ULTRASOUND, MRI AND INTERVENTIONS

9th Annual Seminar

OFFERED LECTURE SERIES:
Mammography, Ultrasound, and MRI

SEMINAR REGISTRANT FEES	EARLY BIRD REGISTRATION BEFORE JUL. 31	REGULAR REGISTRATION BEFORE SEP. 1
ATTENDANCE	VIRTUAL ONLY	VIRTUAL ONLY
Physicians (UTMDACC/Cancer Network)	\$50	\$100
Physicians (Non-UTMDACC /Cancer Network)	\$100	\$200
Healthcare Professionals (UTMDACC/Cancer Network)	\$25	\$50
Healthcare Professionals (Non-UTMDACC/Cancer Network)	\$75	\$125
Students/Trainees	\$25	\$35

Accreditation

In support of improving patient care, The University of Texas MD Anderson Cancer Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation

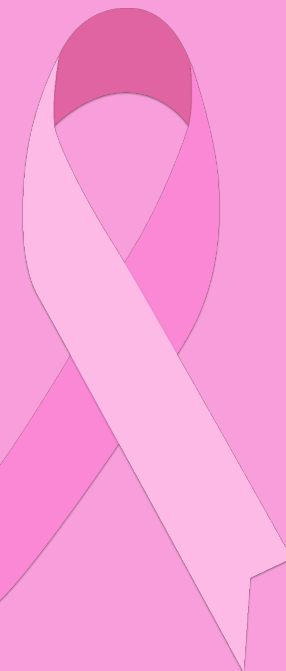
This live activity is approved for *AMA PRA Category 1 Credits™*.

ASRT *Category A CE Credit(s)* to be awarded.



American Society of Radiologic Technologists

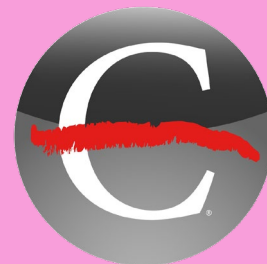
Questions and Comments to Yasmin Torres: YTorres@mdanderson.org



**September 12, 2026
7:00 AM – NOON**

**UTMD Anderson
Cancer Center
Virtual Via ZOOM**

Registration Info:



9th Annual Breast Imaging Seminar: Breast Imaging Essentials: Mammography, Ultrasound, MRI, and Interventions

Breast MRI

1. Technical Aspects of High-Quality Breast MRI -Dr. Christopher Walker
 - a. Understand the critical steps and unique challenges in patient setup for breast MRI
 - b. Understand the critical MRI sequences aspects of breast MRI
 - c. Understand the important contrasts for breast MRI
 - d. Understand the trade offs between, time, signal, and resolution specific to breast MRI
2. Breast MRI: The Exam, Image Quality, Positioning Errors, and Patient Outcomes- Dr. Carissa Le-Petross
 - a. Understand the rationale for each component of the breast MRI exam, including positioning
 - b. Recognize the spectrum of patient safety risks associated with improper MRI positioning and setup
 - c. Understand Patient Outcomes, prevention, and alternative options to MRI
3. Fundamentals of Surgical Management in Breast Cancer: Principles, Techniques, and Multidisciplinary Decision-Making- Dr. Melissa Rangel
 - a. Describe the major surgical options for breast cancer, including breast-conserving surgery and mastectomy, and outline available reconstruction approaches
 - b. Review the principles of surgical management of the axilla
 - c. Recognize the clinical, pathological, and patient factors that guide multidisciplinary surgical decision-making, with attention to the role of breast imaging in surgical planning
 - d. Describe the typical postoperative course following breast cancer surgery, including expected recovery milestones and common complications.
4. Current State Of The Art For Breast Radiation Therapy- Dr. Melissa Mitchel
 - a. Understand the history and rationale for radiation in the treatment of breast cancer
 - b. Understand the logistics of radiation treatment planning and delivery for breast cancer
 - c. Understand the potential side effects short and long term from radiotherapy to the breast and regional nodes

5. Breast MRI: Evaluation Of Implants - Dr. Harnoor Singh
 - a. Recognize implant integrity
 - b. Diagnose type of implant rupture
 - c. Characterize extent of implant rupture

Breast Ultrasound

1. Local Staging Of Breast Cancer With Focus On US- Dr. Abeer Abdelhafez
 - a. Learn how to stage breast cancer using ultrasound and following AJCC guideline
2. Basics Of Breast Ultrasound: Interpretation And Diagnostic Workup-Dr. Kanchan Phalak
 - a. Learn indications for breast US
 - b. Learn approaches to diagnostic workup
 - c. Introduce BI-RADS US lexicon
 - d. Discuss the management of calcifications in the treated breast
3. Interesting Ultrasound Cases- Dr. Lauren Chang Sen
 - a. Recognize subtle imaging features of sonographic masses
 - b. Understand the importance of mammographic correlation
 - c. Appreciate the significance of prior studies
 - d. Know the importance of finding sonographic correlates in cases that can only be biopsied by ultrasound
4. Post Cryoablation Imaging: Algorithm and Standardized Reporting- Dr. Monica Huang
 - a. Learn what imaging to perform, how often, and why post cryoablation
 - b. Learn to differentiate benign and malignant post cryoablation findings
5. Breast US ACR BI-RADS v2025 Update - Dr. Monica Huang
 - a. Learn to apply breast ultrasound ACR BI-RADS updates in clinical practice

Mammography

1. Calcifications By Mammography – A Primer- Dr. Lumarie Santiago
 - a. To correlate mammography morphology descriptors for calcifications and their predictive value for malignancy
 - b. To correlate mammography distribution descriptors for calcifications and their predictive value for malignancy
 - c. To prescribe dedicated views that allow assessment of the location and etiology of breast calcifications
2. Calcifications In The Treated Breast After Breast Conserving Surgery- Dr. Lauren Chang Sen
 - a. Understand margin status in patients with a history of breast conserving surgery
 - b. Learn the sequelae of breast conserving therapy
 - c. Recognize the implication and significance of calcifications in the treated breast
 - d. Discuss the management of calcifications in the treated breast
3. QC In Mammography: A Team Approach – Dr. William Geiser
 - a. Know how a good QC program in mammography works
 - b. Understand who the team members in the QC program are
 - c. Know the roles and responsibilities of each team member
4. Let's Talk Stereotactic Biopsies— (How, When, Why) - Maria Montemayor
 - a. Understand indications and patient selection
 - b. Understand basic procedural Mechanics and Terminology
5. Mammography Quality Control Documentation and Records-Preparing for a successful MQSA inspection - Falguni Patel and Maria Montemayor
 - a. Understand mammography quality control inspection and recordkeeping
 - b. The technologist will understand the basic concept of be ready/stay ready for an inspection