

## SPECIAL THANKS

### PRESENTERS

Abeer Abdelhafez, MD  
Brandy Reed, MBA, RT(R)(MR)  
Carisa Le-Petross, MD  
Harnoor Singh, MD  
Ken-Pin Hwang, PhD  
Lauren Chang Sen, MD  
Luke Gilman, MD  
Lumarie Santiago, MD  
Maria Montemayor, MBA, RT(R)(M) (QM)  
Monica Huang, MD, FACR  
Nina Tamirisa, MD  
Quan Nguyen, MD  
Xuanloc Nguyen, BS, RDMS(AB)(BR)(OB/GYN)

### PROGRAM COORDINATORS

Yasmin Torres  
Eric Gagneaux

### PROGRAM CO-DIRECTOR

Lauren Chang Sen, MD

### PROGRAM DIRECTOR

Monica Huang, MD, FACR

## 8th Annual Breast Imaging Seminar September 6, 2025

*Breast Imaging Essentials:  
Mammography, Ultrasound,  
MRI, and Interventions*



# WELCOME



## Learner Objectives:

At the conclusion of this activity, learners will be able to:

1. Evaluate factors that increase the risk of complications following ultrasound-guided biopsy, including preprocedural planning and device selection.
2. Perform ultrasound of the breast and regional nodal basins with improved competency.
3. Demonstrate a basic understanding of contrast-enhanced mammography (CEM) and breast biopsy techniques.
4. Interpret margin status in patients with prior breast-conserving surgery and discuss the implications of calcifications in the treated breast.
5. Differentiate indications and prerequisites for screening versus diagnostic breast MRI.
6. Apply the BI-RADS lexicon to describe MRI findings and assign appropriate BI-RADS assessment categories.
7. Identify normal imaging appearances of breast implants and recognize complications such as rupture and BIA-ALCL.

# EVENT SCHEDULE

## Mammography lectures:

7:00-7:30am	Breakfast/Introduction
7:30-8:20am	Anatomical Approach for the Evaluation of the Nipple Areolar Complex (NAC) (Abeer Abdelhafez)
8:20-9:10am	Breast Microcalcifications – Descriptors & their Predictive Value (Lumarie Santiago)
9:10-10:00am	Breast Imaging and the Impact on Surgical Planning (Nina Tamirisa)
10:00-10:20am	Questions/Break and Snacks
10:20-11:10am	Contrast Enhanced Stereotactic Breast Biopsy: 101 (Maria Montemayor)
11:10am-Noon	Calcifications in the Treated Breast After Breast Conserving Surgery (Lauren Chang Sen)

## Breast Ultrasound Lectures:

7:00-7:30am	Breakfast/Introduction
7:30-8:20am	Tips & Tricks for Ultrasound Guided Biopsies (Lumarie Santiago)
8:20-9:10am	Infection Versus Inflammatory Breast Cancer: Why Early Diagnosis is Important (Carisa Le-Petross)
9:10-10:00am	Breast and Regional Nodal Basin Ultrasound: Fundamentals and Scanning Training (Xuan-Loc Nguyen, Monica Huang)
10:00-10:20am	Questions/Break and Snacks
10:20-11:10am	When It's Not Breast Cancer: Considering Other Diagnoses (Luke Gilman)
11:10am-Noon	MRI/CT/Mammo Directed US (Monica Huang)

## Breast MRI Lectures:

7:00-7:30am	Breakfast/Introduction
7:30-8:20am	Screening and Diagnostic Breast MRI: What is the Difference? (Monica Huang)
8:20-9:10am	Breast MRI (Quan Nguyen)
9:10-10:00am	Optimizing Patient Positioning and Troubleshooting in Breast MRI (Brandy Reed)
10:00-10:20am	Questions/Break and Snacks
10:20-11:10am	Technical Aspects of High-Quality Breast MRI (Ken-Pin Hwang)
11:10am-Noon	Breast MRI: Implants (appearance and associated complications) (Harnoor Singh)