

# Mammography Initial Training Program

## Course Agenda

### **Session 1: Patient Care**

- Patient Communication
- Patient Assessment
- Breast Cancer Treatment Options

### **Session 2: Image Production Part 1**

- Image Acquisition, Display and Informatics
- Quality Assurance and Evaluation
- EQUIP: Enhancing Quality Using the Inspection Process
- Medical Outcomes Audit
- MQSA Legislative Updates

### **Session 3: Image Production Part 2**

- Quality Control Tests for Technologists
- Quality Control Tests for Medical Physicists
- Mammography Technique and Image Evaluation
- Introduction to 3D Mammography/DBT

### **Session 4: Procedures Part 1**

- Anatomy and Physiology of the Breast
- Cytology of the Breast
- Pathology of the Breast Part 1
- Pathology of the Breast Part 2

### **Session 5: Procedures Part 2**

- The Importance of Standardized Positioning
- Positioning for the Cranial Caudal (CC) View
- Positioning for the Mediolateral Oblique (MLO) View
- Additional Mammographic Views

### **Session 6: Procedures Part 3**

- Implants and More: Updated Imaging Techniques for the Surgically Altered Breast
- Ergonomics for Mammographers: How to Avoid and Improve Technologist Pain and Injury
- Patient Variance: Challenging Patients and Situations in Mammography

### **Session 7: Other Breast Imaging Modalities**

- Breast Ultrasound 101
- The Basics of Breast MRI
- Interventional Procedures

### **Session 8: Your Role as a Mammography Technologist**

- Beyond the Images: Navigating Everyday Challenges in Mammography
- Mammography Case Studies in Practice
- What It's Like to Have Breast Cancer
- The Positive Mammography Experience: The Role of the Technologist

### **Bonus: Passing the Registry: Test Tips**