

Post-Conference Course Outline



Master Technologist Course

Dawn Derenburger, RT(R)(M), AART; Louise Miller, RT(R)(M), FNCBC; Danielle Higgins, RT(R)(M)(BS), ARRT

Mammography professionals will be presented with the most current techniques and advances used in mammography positioning for the detection of breast cancer, including implementation, presentation of proper positioning techniques and the importance of each positioning. Selection of spot compression and spot-magnification according to the mammographic findings will be explained. Challenging positioning examples will be explored with ways to address issues to achieve quality images.

master Series

Monday, March 12

6:30 - 8:30 pm

Stereotactic: Dawn Derenburger, RT(R)(M), AART

This course will take you from the basics of Stereotactic Breast Biopsy, to advanced skills and troubleshooting, and how to prepare and master the accreditation process. Positioning techniques, along with problem solving, for both the upright and prone table will be reviewed and demonstrated during the hands-on session. Learn technologist and radiologist preparedness skills to make for a successful procedure, and ways to decrease patient anxiety and improve the patient experience.

Tuesday, March 13

7:00 - 7:45 am

Breakfast Symposia with **Myriad**

8:00 - 9:30 am

Mammography: Louise Miller, RT(R)(M), FNCBC

For the first time at any national conference the MILLER METHOD for excellence in mammography positioning will be introduced. This unique positioning technique combines lectures on correlative anatomy which follows the principles that technologists were taught in general radiology. The method uses updated positioning techniques that address equipment changes from FS to FFDM to DBT. This teaching technique (combined lectures and demonstration with live models) has been proven, by data (which has been approved for publication) that clearly identifies standards for image evaluation (how often should you expect to see IMF on an MLO). It is also shown to show an improvement in image quality of up to 50%.

This time will cover the fundamentals and advanced principals of mammography positioning based on general radiography principles. It is suitable for the new and the advanced mammography who wishes to become a Master of positioning. The MILLER METHOD is based on consistency, reproducibility and the proper use of body ergonomics that guarantee improved image quality and less repeats or rejects.

9:30 - 9:45 am

15 Minute Break

9:45 - 11:15 am

Mammography Positioning Demonstration and Problem Solving the CC and MLO

11:15 - 12:30 pm

Lunch on Your Own

12:30 - 2:30 pm

Ultrasound for Beginners: Danielle Higgins, RT(R)(M)(BS), ARRT

Practical positioning and understanding of different transducer approaches and manipulations used to obtain optimum images of the breast. Proper techniques for measuring structures on ultrasound images and understanding breast ultrasound artifacts; why they occur and describe techniques to minimize the occurrence of those that degrade the image. Basic overview of ultrasound physics, breast anatomy, ultrasound technique and Diagnostic US-characterizing masses with Pathology Correlation.

2:30 - 2:45 pm

15 Minute Break

2:45 - 4:15 pm

Hands on Demonstration and Positioning to Enforce Proper Scanning Technique



NCBC2018 March 9-14 • Paris Las Vegas
28th Annual Interdisciplinary Breast Center Conference



**Register
to Attend**