



Ontario Association of Radiologists



The OAR Breast Positioning Course and Breast Imaging Update for Technologists 2018

Saturday, April 28, 2018

In-Person Brochure

Course Directors:

Joan Glazier, MRT (R) CBI – Provincial MRT Lead, Ontario Breast Screening Program (OBSP), Cancer Care Ontario and diagnostic mammography, breast ultrasound and interventional procedures technologist, Breast Imaging Department, Women's Health Centre, IWK Hospital, Halifax, Nova Scotia

Louise Miller, RT (R) (M) (ARRT), CRT, FSBI – Co-Founder & Education Director, Mammography Educators, and Co-Founder and former Director of the Mammography Practicum at the School of Medicine, University of California, San Diego

Target Audience: Medical Radiation Technologists

Note: In-person hands-on workshops will be strictly limited to 18 participants. This course will be repeated on Sunday, April 29 if there is enough demand for more hands-on workshops.



Course Objectives:

At the end of this event, participants should be able to:

- Apply standardized mammography positioning techniques
- Apply the easiest and best way to position to include maximum pectoral and inframammary fold (IMF)
- Apply proper use of correct body mechanics to avoid workplace injury
- Review and discuss interventional procedures using Digital Breast Tomosynthesis
- Evaluate Patient Care: Communication and Documentation
- Review & discuss breast screening in the LGBTQ community.
- Review and discuss detailed digital mammography QC
- Review and discuss what a technologist learned as a breast cancer patient that can be applied to day-to-day practice
- Apply tips on positioning challenging/difficult patients

OAR Breast Positioning Course and Breast Imaging Update for Technologists

07:00 – 07:30	Registration & Hot Breakfast
07:30 – 07:35	Welcome, Opening Remarks <i>Dr. Giuseppe Tarulli, MD, FRCPC</i>
07:35 – 08:35	Mammography Positioning: Motivation for Change <i>Louise Miller, RT (R) (M) (ARRT), CRT, FSBI</i>
08:35 – 09:05	Ergonomics: My ___ was hurting, then I changed the way I was positioning! <i>Melissa Heise, MRT (R), CBI</i>
09:05 – 09:35	Interventional Procedures using Digital Breast Tomosynthesis <i>Derek Muradali, MD, FRCPC</i>
09:35 – 10:05	Imaging Beyond Screening Views <i>Joan Glazier, MRT (R), CBI</i>
10:05 – 10:15	Q & A Session
10:15 – 10:30	Morning Break
10:30 – 11:00	Patient Care: Communication and Documentation <i>Kate Smith, MRT(R), CBI</i>
11:00 – 11:30	Cancer Screening in the LGBTQ Community <i>Edward Kucharski, MD</i>
11:30 – 12:00	Quality Control Procedures: Tips, Hints and Demonstrations <i>Jeff Frimeth, Medical Physicist, MSc, MCCPM, CIIP</i>
12:00 – 12:45	“A Technologist’s Perspective: What I’ve Learned as a Breast Cancer Patient” <i>Louise Miller, R T (R)(M)(ARRT), CRT, FSBI</i>
12:45 – 13:00	Q & A Session
13:00 – 13:45	Lunch and lecture hall broken into workshops rooms
13:45 – 13:50	Participants move to assigned workshop
13:50 – 14:20	Hands-on Workshop 1: Basic Positioning – The Miller Method <i>Louise Miller, R T (R)(M)(ARRT), CRT, FSBI</i>
14:20 – 14:25	Trainer/model rotation
14:25 – 14:55	Hands-on Workshop 2: Large Breasts, Small Breasts, Fatty and Dense Breasts <i>Melissa Heise, MRT (R), CBI</i>
14:55 – 15:00	Trainer/model rotation
15:00 – 15:30	Hands-on Workshop 3: Male Mammography <i>Barbara Wildman, MRT (R), CBI</i>
15:30 – 15:45	Afternoon Break
15:45 – 15:50	Trainer/model rotation
15:50 – 16:20	Hands-on Workshop 4: Post-Surgical Breasts <i>Kate Smith, MRT (R), CBI</i>
16:20 – 16:25	Trainer/model rotation
16:25 – 16:55	Hands-on Workshop 5: Augmented Breasts <i>Joan Glazier, MRT (R) CBI</i>
16:55 – 17:15	<i>All participants to main lecture hall for Q & A</i>

Workshops will cover different topics (basics, difficult cases, males, implants etc.) Workshop leaders will rotate through each workshop so that they spend time with all participants. Models will rotate with their workshop leader.

This course will also be webcast live. A videographer will participate in the main lecture room with each workshop leader to ensure that webcast participants can experience close-up visuals of hands-on positioning to provide an optimal learning opportunity.

Keynote Speaker and Course Co-Director



Louise Miller, RT (R) (M) (ARRT), CRT, FSBI & Education Director, Mammography Educators

Louise C. Miller, R.T.(R)(M)(ARRT), CRT, FSBI founded the Mammography Practicum at the School of Medicine, University of California San Diego. She also developed, implemented, and taught the first mammography course in the USA that was connected to a radiology technologist program curriculum. Collectively, she has taught or trained more than 50,000 technologists throughout the world, consulted in over 300 breast centres in the US, and has been invited as a consultant/lecturer in over 20 foreign countries.

A world-leader in breast positioning, Ms. Miller continues to receive many prestigious awards and appointments. In 2011 she was awarded the National Consortium of Breast Centres (NCoBC) Impact Award, the first mammography technologist to be chosen for this prestigious national honour, which recognizes outstanding dedication, commitment, achievement and overall impact on breast cancer detection worldwide. Last year, she was named as the Honourary Fellow for 2017 by the Society of Breast Imaging, an award given annually to individuals who have made an outstanding contribution to breast imaging. In 2017 Ms. Miller was also named Fellow of the NCoBC. In July 2017, Louise Miller was appointed Consumer Representative for the United States National Mammography Quality Assurance Advisory Committee. This is a prestigious role where she will be acting as a patient advocate for women all across the U.S. She will be advising on developing appropriate quality standards and regulations for the use of mammography facilities. Ms. Miller was chosen by the Food and Drug Administration (FDA) in their on-going effort to recruit qualified experts.

Course Co-Director



Joan Glazier, MRT (R) CBI

Ms. Joan Glazier is the Provincial MRT Lead, Ontario Breast Screening Program (OBSP), Cancer Care Ontario. She provides a leadership role for the OBSP promoting breast imaging to the highest standard focusing on quality assurance in breast imaging from a multi-modality approach. She also is an international speaker promoting high quality breast screening and assessment services. Ms. Glazier recently held a position in Breast Imaging at North York General Hospital coordinating and navigating women as they underwent the diagnostic pathway for breast cancer. Ms. Glazier also works as a technologist in the breast imaging department of the women's health centre at the IWK Hospital in Halifax, Nova Scotia where she performs diagnostic mammography, breast ultrasound and interventional procedures.

Ms. Glazier previously held the position of Charge Technologist of Breast Imaging at Sunnybrook Health Sciences Centre. Her extensive experience as a technologist leader includes working and teaching to support screening and diagnostic mammography, breast ultrasound and image-guided interventional procedures in breast imaging. She has participated in several clinical research studies involving all breast imaging modalities focusing on investigative tools for breast ultrasound and MRI.

Speakers



Jeff Frimeth, Medical Physicist, MSc, MCCPM, CIIP

Mr. Jeff Frimeth is President and Chief Medical Physicist with JF Medical Physics Inc. Jeff is a Qualified Medical Physicist with specialization in Diagnostic Radiological Physics and has extensive experience performing medical physics evaluations of all types of imaging modalities (i.e. mammography, CT, BMD, general radiography, fluoroscopy/interventional systems, ultrasound, and MR). He has also been asked to consult on issues regarding radiation safety, dose management, and image quality. Jeff has also lectured for various OAMRS and OAR courses. He has worked with the CPSO in updating the Clinical Practice Guidelines for IHFs in Diagnostic Imaging and MR/CT. Jeff also worked with CCO to develop the Lung Cancer CT Screening Pilot Program requirements and recommendations.



Melissa Heise, MRT (R) CBI

Ms. Melissa Heise has been a technologist for more than 15 years, and has studied and practiced medical radiation technology in both the United States and Canada. She works as a Senior Technologist at the Waterloo Wellington Breast Centre of Grand River Hospital in Kitchener, Ontario. Melissa served as the Regional MRT in Waterloo Wellington Region for the Ontario Breast Screening Program with the Regional Cancer Program. During her time as Regional MRT, Melissa implemented quality assurance initiatives for mammography in the Waterloo Wellington Region OBSP screening sites. As a technologist her expertise includes quality control and working in the interventional mammography, screening and diagnostic mammography service programs



Ed Kucharski, MD

Dr. Ed Kucharski is a practicing Family Physician with the South East Toronto Family Health Team and a Regional Primary Care Lead for the Toronto Central Regional Cancer Program. He is also the Chair of the College of Family Physicians of Canada's Cancer Care Committee.

Throughout his career, Dr. Kucharski has focused on the health inequities of marginalized populations, and has brought cancer screening and cancer screening awareness to some of the GTA's hardest to reach populations, including those with primary or underlying mental health problems. He holds his Doctorate in Medicine from the University of Ottawa and completed his residency in Family Medicine at the University of Toronto.



Derek Muradali, MD, FRCPC

Dr. Muradali is an Associate Professor of Medical Imaging, Head of the Division of Breast Imaging at the University of Toronto and the Radiologist-in-Chief of the Ontario Breast Screening Program (OBSP). He has authored multiple publications and book chapters on breast imaging and ultrasound, and has lectured extensively on those topics. His main areas of research in breast imaging involve the appropriate use of imaging tests and cancer detection with regard to the benefits of screening.



Kate Smith, MRT (R) CBI

Ms. Kate Smith received her MRT from the Michener Institute, as well as a Bachelor of Allied Health Science (BAHSc) from the University of Ontario Institute of Technology. She has held both frontline and leadership positions in medical imaging and has been engaged in breast imaging and quality management for more than 25 years. Kate was the Quality and Assessment Coordinator as well as the Regional MRT responsible for image quality and timeliness indicators at 29 Ontario Breast Screening Program Sites across the Central Region. Ms. Smith is currently the Manager of Diagnostic Imaging at Orillia Soldiers' Memorial Hospital.

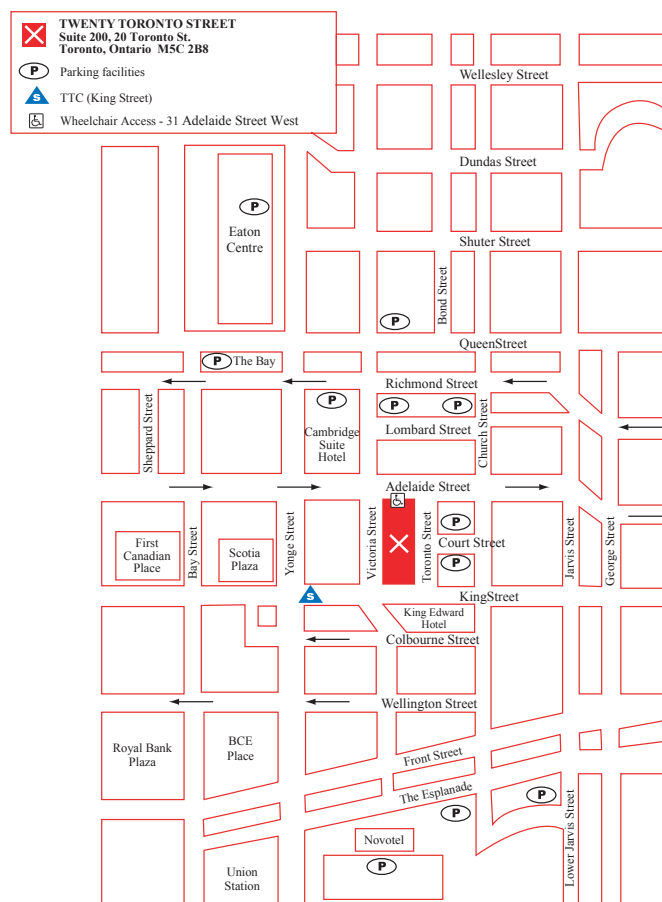


Barbara Wildman, MRT (R) CBI

Ms. Barbara Wildman has been a Medical Radiation Technologist for more than 25 years. Her career began in Toronto and has since taken her to Kitchener, Ontario. She currently works as a mammographer for the Grand River Hospital at the Waterloo Wellington Breast Centre. Ms. Wildman is also the Regional MRT for the Waterloo Wellington area. Her professional focus includes many Quality Control initiatives, screening and interventional mammography.

Location:

Twenty Toronto Street
Conferences and Events
20 Toronto Street
2nd Floor
Downtown Toronto



We would like to thank GE Healthcare, Hologic, Christie InnoMed and Siemens Healthineers for supplying mammography equipment for this course and we would like to thank GE Healthcare for having provided an unrestricted education grant in support of this event.



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The OAR Breast Positioning Course and Breast Imaging Update for Technologists

REGISTRATION – IN-PERSON

Includes hot meals, refreshment breaks, and electronic course materials

Technologists: **\$400** (before March 29, 2018) **\$450** (after March 29, 2018)

Saturday, April 28, 2018

OAR CME
Leading the way for DI learning

Please note that online registration for all OAR CME events is available at:

<http://oarinfo.ca/cme>

Access to archived versions of the CME program will be made available to all CME participants. Two archived formats will be available. Participants can choose to access the entire event or access the program on a lecture-by-lecture basis.

Instructions on how to access the archived CME program will be e-mailed to all participants (live program and webcast of the live program) as soon as they are available.

Archived versions of the CME are usually available within 7 to 14 days of the live event.

Cancellation policy:

For OAR members, if cancellation to this event is necessary, please contact the OAR office for assistance. For non-members, a refund will be made less a \$50 processing fee, if cancellation is received in writing two weeks prior to the CME event date. No refunds will be given within two weeks of the CME event. The OAR reserves the right to cancel or move the conference should it become necessary. In this case, each registrant will be notified by telephone or e-mail and a full refund will be given. Therefore it is important that you provide us with an e-mail address and phone number. The OAR is not responsible for any other costs incurred.