

Hands-On Mammography Quality Control Workshop

This workshop has been approved for 9.0 Category A credits by CAMRT.

Date: Saturday, June 15th, 2019

Location: Oakdale Professional Medical Building

Oakdale Radiology, Suite B1

2065 Finch Ave. W, North York, ON M3N 2V7

Overall Learning Objectives:

- Provide foundational knowledge and hands-on experience for participants in mammography QC.
- Improve participant competency and confidence in performing and maintaining a mammography QC program.

Course Instructors:



Jeff Frimeth
M.Sc., MCCPM, CIIP, MRSO™, MRSE™
President & Chief Medical Physicist
JF Medical Physics Inc.



Emelia M. Rysiak
MRT(R), AC(R), CBI, CDT, ADT
Lead Mammography Technologist
Dixie X-ray Associates Ltd.



Linda Blewett
MRT(R), AC(R), B.Sc, B.Adm,
Dip.Ed., M.Sc
Director of Operations
Dixie X-ray Associates Ltd.

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Course Itinerary:

8:15 AM – 8:30 AM – Introduction and Housekeeping Items (L. Blewett, J. Frimeth, E. Rysiak)

N.B. Group numbers will be assigned here (re: hands-on portion of course)

Learning Objectives:

- *Understanding the motivation for a comprehensive hands-on mammography QC course*
- *Identifying the overall objectives of this course*

8:30 AM-9:15 AM -- Review of Mammography System and Display Technologies (J. Frimeth)

Learning Objectives:

- *Acquiring a basic working knowledge of modern mammography systems and displays*
- *Identifying key image quality/performance parameters (e.g. contrast, noise, luminance)*

9:15 AM-10 AM – Artifact Identification and Troubleshooting (J. Frimeth)

Learning Objectives:

- *Understanding the source of artifacts*
- *Strategies to troubleshoot artifacts*
- *Knowing when an artifact is clinically (non) significant*

10-10:15 AM – Coffee Break

10:15-12:15 PM – Performing and Maintaining a Mammography QC Program (J. Frimeth) – **Group A**

Learning Objectives:

- *Establishing a firm understanding of what regulatory and accreditation QC requirements involve*
- *Acquire a comprehensive working knowledge of the purpose, procedural steps, and pass/fail criteria in performing QC*

10:15-12:15 PM – Hands-on QC Exercises (E. Rysiak) – **Group B**

Learning Objectives:

- *Establishing a firm understanding of what regulatory and accreditation QC requirements do (not) involve*
- *Demonstrating competency in phantom positioning, evaluating images, and documenting/interpretation of results*

12:15 PM - 1 PM – Lunch Break (provided)

1 PM – 3 PM – Performing and Maintaining a Mammography QC Program (J. Frimeth) – **Group B**

Learning Objectives:

- *Establishing a firm understanding of what regulatory and accreditation QC requirements involve*
- *Acquire a comprehensive working knowledge of the purpose, procedural steps, and pass/fail criteria in performing QC*

1 PM – 3 PM – Hands-on QC Exercises (E. Rysiak) – **Group A**

Learning Objectives:

- *Establishing a firm understanding of what regulatory and accreditation QC requirements do (not) involve*
- *Demonstrating competency in phantom positioning, evaluating images, and documenting/interpretation of results*

3 PM – 3:30 PM – Review and Q&A (J. Frimeth and E. Rysiak)

Learning Objectives:

- *To acquire an overall review of key aspects previously taught and shown*
- *To benefit from stimulating discussion and Q&A amongst instructors and peers*

3:30 PM – 4:15 PM – Comprehension Test and Course Evaluation (J. Frimeth and E. Rysiak)

Learning Objectives:

- *To review test questions and answers to confirm existing knowledge base and add to knowledge base*

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COURSE REGISTRATION

This course will be limited to 30 participants. Please fill out the registration payment below to secure your spot.

Date: Saturday, June 15th, 2019
Location: Oakdale Professional Medical Building
 Oakdale Radiology, Suite B1
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Cost Per Person:

- Before May 15, 2019:**
 \$150/ Person \$120/ Person *(If already have own copy of QC User Guide)*
- After May 15, 2019**
 \$200/ Person \$170/ Person *(If already have own copy of QC User Guide)*

Total Cost:

First Name	Last Name
E-Mail:	Please check mark your payment selection:
	<input style="width: 50px; height: 25px;" type="checkbox"/> Cheque <input style="width: 50px; height: 25px;" type="checkbox"/> Credit Card
Credit Card Number:	
CVV	Exp. /
Postal Code:	

Note: If paying by cheque, please send to

JF Medical Physics Inc.
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 Sudbury, ON P3E 6A9