



CT Dose Considerations and Image Quality: Adult and Pediatric Patients



2018

8 Category A Credits

Instructor:

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MBA, RT(R)(M)(CT)(QM)

Webinar date:

January 27

MTMI Medical Technology
Management Institute

Who Should Attend:

- CT Technologists wanting to expand their knowledge in Computed Tomography
- Radiologic Technologists
- Medical Imaging Specialists
- Educators
- Vendor Personnel

dates and times listed on webpage

Course Credit:

This program provides 8 hours of Category A continuing education credit for radiologic technologists approved by ASRT and recognized by the ARRT and various licensure states. Category A credit is also recognized by CAMRT's Continuing Education Credit Approval Program for CE credit in Canada. You must attend the entire program to receive your certificate of completion.

Schedule

Dose Considerations and Image Quality

- Protocol development strategies to meet ACR accreditation standards and ACR/AAPM dose guidelines in CT (Image Wisely)
- Balancing image quality needs with dose guidelines, how to meet both requirements

Low Dose Lung Screening in CT

- Protocol development, dose, patient selection
- Regulatory standards required to perform low dose lung screening CT examinations
- Dose Considerations
- Case studies

Virtual Imaging

VCCT (Virtual Colonography CT)

- Patient preparation protocol, scanning protocols
- Image quality requirements for VCCT
- Dose Considerations
- Case studies

VBCT (Virtual Bronchoscopy CT)

- Patient preparation protocol, scanning protocols
- Image quality requirements for VBCT
- Dose considerations
- Case studies

Pediatric CT Imaging

- Appropriate IV and oral contrast use
- Protocol development to meet the unique image quality standards in pediatric imaging
- Dose considerations
- Case reviews of common pathologies seen under CT imaging in the pediatric population

About the Program

Today's CT Technologists are challenged with the rapidly changing environment in Computed Tomography imaging and the increased awareness of dose considerations for our pediatric and adult patients. It is imperative that CT technologists continue to enhance their knowledge and skills to stay a step ahead in today's medical imaging environment. This interactive webinar is designed to energize CT technologist and provide knowledge on the optimization, dose considerations, pathology and disease process characteristics as well as CT ACR Dose recommendations and The Joint Commission requirements. Kerry is a knowledgeable and engaging presenter who will challenge you as a technologist to go that extra step in providing quality patient care.

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Print Name: _____
This is how your name will appear on your certificate.

Home address: _____

City: _____ State: _____ Zip: _____

Day phone: (____) _____ Evening phone: (____) _____

Email: _____
(confirmation email will be sent to this address)

Date attending: _____

Check one: Personal Check or Master Card, Visa, AMEX, Discover

cc#: _____

Exp. date: _____ 3 dig code: _____

Course Fees ----	price	*early price	member price	*early member price
Technologist	<input type="checkbox"/> \$199	<input type="checkbox"/> \$189	<input type="checkbox"/> \$179	<input type="checkbox"/> \$170
MTMI membership	<input type="checkbox"/> \$39 (discount effective immediately)			
* Qualifying 'Early' registrations must be made at least 14 days in advance for the program.				
~ cancellation fees apply - see website or call ~				



PLEASE ENCLOSE PAYMENT TO:

MTMI

W140 N8917 Lilly Road
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register online at www.mtmi.net

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Total:

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