

**University of Hartford and CSRT Present:
Fifth Annual Radiography Imaging Conference
March 25, 2017
Wilde Auditorium**

Registration **7:30AM – 8:00AM**

Where We Came From, What We Have Become, What the Future **8:00AM – 8:50AM**

Holds for a Radiologic Technologist. Presenter: Lucy Richard, MS, RT(R)(QM)

A fun and interactive look at where we started to where we are going as Radiologic Technologists. A look back at our history from red goggles and hand development to wrap around lead aprons and digital radiography. A demonstration of how detecting pathology with advanced modalities has led to improved diagnostic capabilities and patient outcomes. We will also compare the very old and new ARRT clinical requirements.

Understanding Cardiopulmonary Disease. Presenter: Karen Griffiths , MEd, RTT, CPFT **9:00AM – 9:50AM**

A description of the forms of COPD, an understanding of the risk factors and the pathophysiology of COPD will be presented. The distinguishing characteristics of COPD on chest images will be described.

MRI Safety Update 2017: Implants and Devices: **10:00AM – 10:50AM**

Presenter: Bernadette Mele, DHSc, MBA-HCM, MHS,RT(R)(MR)

The effects associated with safety concerns as they relate to RF heating and time-varying magnetic fields will be discussed. Some devices to be considered include cardiac implants, aneurysm clips, and nerve stimulators. Variations in scanning will be discussed for these implants and devices.

Challenges and practical recommendations surrounding dehydration and **11:00AM – 11:50AM**

Radiographic Techniques Presenter: Colleen X. Muñoz, Ph.D.

Patients commonly experience dehydration and fluid imbalance due to procedure preparation, inconvenience, and habitual behaviors, and unsurprisingly, water losses have been noted to challenge an array of radiographic techniques. This lecture will highlight the ties between fluid balance and radiography, including the use of imaging to diagnose hydration status, a topic that still challenges hydrationists in their ongoing search for a gold standard hydration biomarker.

*******4 ASRT Continuing Education Credits *******

COST: \$50.00*

Please make check or money order payable to University of Hartford Radiography Program

REGISTRATION

Please respond by *March 17, 2017* by mail, e-mail or fax to:

Lucy Richard, MS, RT(R)(QM)

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Fax: 860 768 5706 Email: richard@hartford.edu

Print Name _____

Address _____

Phone _____ Email _____

Required for parking permit

Clinical Site Affiliation _____

****Employees of University of Hartford Radiologic Technology affiliates and program alumni may attend the conference free of charge. However, donations are welcomed. All proceeds go to the Connecticut Affiliate of Susan G. Komen for the Cure***