



#### National Radiologic Technology Week 2020

**November 6 - 14, 2020**Online

Canon Medical is recognizing the vital work of medical imaging and radiation therapy professionals by offering complimentary continuing education courses. For a preview of the courses, log on to https://learning.us.medical.canon/2020RadTechWeek. These courses will be available to access online at no charge from Friday November 6th to Saturday November 14th, so be sure to mark your calendar! For more information, call 1-866-858-8724.

## Al in Radiology: Evolving Toward Deep Learning Techniques For CT, MR, PET, and X-Ray Imaging

In this course you will learn to: explain the differences between artificial intelligence, machine learning, and deep learning, review the steps in creating and implementing a CNN for radiologic application, and summarize published research findings using CNNs for a variety of clinical applications.

**Credit** 1.0 ARRT Category A credits or 1.0 AMA PRA Category 1 Credit(s)™

Course Number ERI 3005 Number of Credits 1

### The Role of Medical Imaging in Assessing Coronavirus Disease (COVID-19)

In this course you will learn to: explain the role of chest radiography in evaluating patients being assessed with COVID-19, understand the role of CT in assessing patients with COVID-19, and identify the role of lung ultrasound in assessing patients with COVID-19.

**Credit** 1.25 ARRT Category A credits or 1.25 AMA PRA Category 1 Credit(s)  $^{\text{™}}$ 

Course Number ERI 3081 Number of Credits 1.25

### Fluoroscopy Safety: A Focus on Interventional Radiologic Procedures

Fluoroscopy can deliver a large radiation dose to the patient, as well as a significant radiation dose to the operator and staff. This course will discuss these challenges and the many measures that exist to protect the patient, physician, and staff from the harmful effects of radiation.

Credit 1.0 ARRT Category A credits Course Number ERI 3034 Number of Credits 1

# Safe Operating Procedures and Radiation Dose Optimization for Aquilion CT Systems

This course will explore the potential risks of using ionizing radiation during procedures and provide specific information to aid in dose reduction to both the patient and the operator. Radiation dose optimization techniques and tools and the available dose control and monitoring technologies will be discussed.

Credit ASRT Continuing Education (CE)
Course Number CTM 1600
Number of Credits 0.25

To access these courses, log on to <a href="https://learning.us.medical.canon/2020RadTechWeek">https://learning.us.medical.canon/2020RadTechWeek</a>.

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