

# Enhanced Virtual Learning Subscription

## Quick virtual access to continuing education from Siemens Healthineers

- Gain anytime, on-demand virtual access to high-value clinical continuing education and credits that help improve patient care and outcomes
- Provide a robust library of up-to-date virtual clinical training to improve technologist satisfaction and retention
- Reduce training costs with ongoing access to continuing clinical education

## Key features:

- Ongoing, cost-effective access to virtual learning opportunities in one place PEPconnect over the course of the Service Contract
- On-demand on-line trainings
- Monthly Webinar Series with Live Q&A
- Short step-by-step videos optimized for mobile use
- Access to 24 CEUs for AX, CT, MR, MI, XP; or 12 CEUs for Ultrasound

## Monthly Webinar Series with Live Q&A

New topics each month led by industry experts covering a broad range of industry and clinically relevant topics for specific imaging modalities\*. These will be held the second Wednesday of every month at 3:00 p.m. EST.

### January 11, 2017 – Hybrid ORs Surgery and the Business Jennifer Schaad, MS, MBA

This webinar will provide an overview of the hybrid OR and an understanding of the impact surgical services has relative to hospital operations; specifically cost, quality outcomes, regulations, and inpatient reimbursement.

### February 8, 2017 – Image Quality (IQ): History Is the Best Teacher! Aspen Read, RT (R) (CT)

This webinar will help define image quality, identify different types of artifacts, discuss artifact causes, and provide ample practical tips to avoid them. It will review Siemens Healthineers technology in relation to system and software components.

### March 8, 2017 – Body Diffusion and its Applications Peter Kollasch

This webinar will discuss the basic concepts of body diffusion, selecting diffusion techniques, and optimization. Benefits and disadvantages of the various body diffusion techniques will also be discussed.

### April 12, 2017 – PET vs SPECT Cardiac Imaging Comparison Michael Sughrue, BS CNMT PET

In this webinar, we will provide an overview of both SPECT and PET cardiac imaging. Topics will include a comparison of equipment, procedures, processing, and interpretation differences. It will also provide a comparison of PET Rb82, Ammonium, and FDG viability to SPECT Tc99m rest and stress testing.

**Monthly  
Webinar Series  
with Live Q&A**

**May 10, 2017 – MIYABI Applications and Workflows  
B. Kriegshauser**

This webinar will provide an overview of the *syngo*® Dynamics Cardiovascular Image Information System (CVIS) and how the use of this system and its rich features improves operational efficiency in various departments including the Cath Lab, Cardiology, Cardiac CT, and Cardiac Nuc Med.

**June 14, 2017 – Simultaneous Multi-Slice (SMS) –  
A New Dimension to Speed  
Keith Heberlein, PhD**

Simultaneous Multi-Slice or (SMS) is a new technique that reduces scan time for MRI advanced neuro examinations. An introduction of the SMS sequence, concepts, and physics will be reviewed. In addition, a summary of parameters, sequence flexibility, and tips for optimization and limitations will be discussed.

**July 12, 2017 – CT Quality Control for the Nuclear  
Medicine Technologist  
Brian Vlasisavich, CNNT**

This webinar will review the required quality control techniques necessary for the CT portion of a SPECT/CT camera from Siemens Healthineers. The topics will include checkup, calibration, quality, and constancy. Step-by-step, on each test that is performed, it will include the purpose of the test, troubleshooting techniques, and the consequences of skipping a test.

**August 9, 2017 – Radiographic Image Processing  
Thomas Haskins, BSRT**

This webinar will discuss the technology behind digital imaging detectors. It will provide a review of the image processing tools routinely used by the radiographer and review additional software tools for image processing.

**September 13, 2017 – The Smart Dose Standard  
Dona Shaw, BSRT RT (R) (CT)**

This webinar will provide an understanding of XR-29 smart dose standard requirements and information on operating CT scanners wisely and improving the quality and usefulness of CT images while reducing the radiation dose to patients. Specifically discussed: following the ALARA principle and novel dose reduction strategies available on today's CT scanners from Siemens Healthineers.

**October 11, 2017 – Breast Pathology in Mammography:  
What You Need to Know  
Lisa Beul**

This webinar will enable healthcare professionals to identify various types of breast pathologies visualized on a mammogram. The common language of the overall final assessment findings and BiRad classifications will be reviewed. The advantages and disadvantages of various breast imaging modalities will be discussed, as well as their complementary roles when working-up patients with breast cancer.

**November 8, 2017 – Fluoro Image Quality and Dose Reduction  
Thomas Haskins, BSRT**

This webinar will discuss the technology behind digital detectors for fluoro use. It will review techniques used for dose reduction, as well as techniques used for improving fluoro image quality.

**December 13, 2017 – Four Generations of Elastography  
Andy Milkowski**

This 1-hour webinar will take you on a journey through the evolution of elastography imaging. It will review the different versions of elastography, including ARFI and shear wave, and describe how to interrogate tissue abnormalities.

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