

**Description**

This 1.5-day workshop is designed for the interventional or non-invasive cardiologist, the interventional radiologist, cardiovascular surgeon’s nurses and technologist to provide comprehensive education around TAVR planning and procedure.

The workshop will explore use of Multi-detector row CT imaging in the procedural setting of patients undergoing transcatheter aortic valve replacement (TAVR).

CT data acquisition, interpretation, and reporting are the focus of this in-depth training event. syngo® via Thin Client will be used for postprocessing data sets and hands-on exercises.

The Workshop will discuss the use CT for pre procedure imaging of size, access and during TAVR procedures (DynaCT with co registration) for real time positioning of the valve.

**Speakers**

**John R. Lesser, MD**

President of the Cardiovascular Services Division at Abbott Northwestern Hospital. He is also President of the Society of Cardiovascular CT from 2012-2013. In addition, he is Director of Cardiovascular CT and MRI at the Minneapolis Heart Institute/Abbott Northwestern Hospital.

He graduated with a BA from the University of Pennsylvania and an MD from the University of Florida. Dr. Lesser was a resident in Internal medicine and chief medicine resident at the University of Wisconsin. He completed his training as a fellow and Chief fellow in Cardiology and had an additional interventional cardiology fellowship at the University of Minnesota. Previously, he has been the Director of the Cardiac Catheterization lab at Abbott Northwestern hospital.

**Heike Zimmermann**

A research scientist with Siemens Medical Solutions involved with Angiography/X-ray Research Collaborations.

As a researcher, Heike explores new workflows and provides clinical feedback for angiography prototypes, products and manages research projects in the areas of cardiology, surgery, interventional radiology, and neurointerventional radiology.

She received her X-ray technologist degree in Germany. After working for Siemens Computed Tomography in Germany for 8 years she is now based in Chicago since 2010.
Workshop Details:

When:
February 21-22, 2014

Where:
Orlando, Florida

Course Objectives:
1. Appreciate indications for TAVR and the role of TAVR planning CTA.
2. Discuss protocols for TAVR planning CTA acquisition.
3. Report of a TAVR CT scan as per the recently published SCCT guidelines.

Lecture Topics of Discussion:
1. TAVR procedure and its indications as defined by the FDA.
2. Role of the CT imager in helping the interventionalist plan the procedure.
3. Ways to complete TAVR planning CTA scans (data acquisition) with Multidetector row CT.
4. Report of a TAVR CT scan as per the recently published SCCT guidelines.
5. Review cases to reinforce above elements and show selected images.
6. Different valve types and implication for use.

Hands-on Sessions:
- TAVR workflow using syngo® via

Cost:
$4,500.00 tuition
travel and lodging included
$3,200.00 tuition
without travel included

Audience:
Interventional or non-invasive Cardiologists, Interventional Radiologists, Cardiovascular Surgeons, Nurses and Technologists who are seeking to learn more about the role of TAVR planning CTA. The workshop is open to Siemens customers only and limited to 12 attendees to foster an interactive environment.

Continuing Education Credits:
This program is accredited for the Technologist for eight (8.0) Category A, ARRT continuing education credits for full participation in the course by the AHRA.

Registration:
For more information or assistance with registration, please call 888-221-8010, options 1, 1 or email clinicaleducation.healthcare@siemens.com

Designed for multidisciplinary team approach Cardiologists, Radiologists, CV Surgeons, Nurses & Techs
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