

Course Description

This one-day post-processing course teaches the fundamentals of Vital Images' Core visualization software. Participants receive training on a variety of applications and disciplines within the software.

Each student will utilize their own workstation in a classroom setting with lecture, exam assessments and hands-on training. The course will consist of education covering 2-D imaging including multi-planar reformatting (MPR) and maximum intensity projection (MIP).

Intended Audience

This course is open to all Radiologic Technologists, Radiologists, Cardiologists and Physicians working in a CT or MR discipline. It is ideal for new and experienced users.

Goals and Objectives

After completing this course, the participant should be able to:

1. Describe volumetric imaging concepts.
2. Perform orthopedic imaging workflows.
3. Identify and interrogate cardiac, peripheral, and other vascular anatomy.
4. Describe multi-planar reformatting techniques.
5. Discuss basic patient prep for CTA exams.
6. Demonstrate workflow for volumetric imaging and reporting.
7. Demonstrate proficiency of CTA concepts.
8. Discuss image reporting and distribution techniques.
9. Demonstrate patient confidentiality techniques including HIPAA compliance.

Accreditation

The American Society of Radiologic Technologists (ASRT) has approved this 1-day course for 4.0 CE Credits

Faculty

The course is taught by Vital U[®] instructors who are registered radiologic technologists.

Schedule

8:30am	Study Directory (8:30am-9:15am Lecture)
9:30am	MPR and Segmentation (2D/3D/VR) (9:30am-10:15am Lecture)
10:30am	Break
10:40am	Carotid/Aorta/Peripheral (10:40am-11:30am Lecture)
11:45am	Lunch Break
12:15pm	Coronary (12:15pm-1:00pm Lecture)
1:15pm	Neuro (1:15pm – 2:00pm Lecture)
2:15pm	Oncology (Lung/PET Overlay) (2:15-2:45pm Lecture)
3:00pm	Adjourn