

***CT Registry Review***

**2 Days**

**16 Hours of Structured Education**

**Patient Care**

* Patient prep and screening
* Assessment & monitoring

**IV Procedures**

**Contrast Media**

* Oral and IV Options and Applications
* Safety
* Efficacy

**Radiation Safety and Dosimetry**

* Measures, Definitions and Acronyms
* Image Quality Dose Balance
* Dose reduction, Dose modulation

**Physics and Instrumentation**

**CT Components**

Image processing and display

* Data Acquisition
* Image Reconstruction
* Image display

**Anatomy and procedures**

Head

* Cranium and Facial bones
* Brain – gray and white matter
* Vascular system
* Procedures
* Pathologic conditions

**Neck and Spine**

* Soft tissue structures of the neck
* Vascular
* Spine
* Procedures
* Pathologic conditions

**Thorax, Abdomen and Pelvis**

* Cardiac and Vascular
* Respiratory
* GI, Urinary, Hepato-biliary
* Reproductive
* Procedures
* Pathologic conditions

**~ Agenda Subject to Change ~**

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