

***Sample* 1 Day CT and MRI Evaluation of Common Pathologies**

8 Hour Program / 1 Day

CT Imaging Review

* The Fundamentals

MR Imaging Review

* The Fundamentals

Evaluating brain pathologies with CT and MRI

* Brain Anatomy Review
* Case #1
* Case #2
* Case #3

Evaluating Chest Pathologies with CT and MRI

* Chest Anatomy Review
* Case #1
* Case #2
* Case #3

Evaluating Abdominal/Pelvic Pathologies with CT and MRI

* Abdomen and Pelvis Anatomy Review
* Case #1
* Case #2
* Case #3
* Case #4

Objectives:

At the completion of this seminar, participants will be able to:

1. Optimize CT protocols for the image quality, contrast enhancement and safety.
2. Optimize MR protocols for image quality, contrast enhancement and safety.
3. Recognize and follow the ‘checklist’ approach in diagnostic imaging and interpretation, asi relates to technologists performing CT and MR exams.
4. Identify Patient preparation, screening and safety techniques for CT and MR exams.
5. Develop a more comprehensive understanding of pathologies commonly evaluated with CT and MRI.

 **~ Agenda Subject to Change ~**

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