



Cleveland Clinic

School of Diagnostic Imaging

18901 Lake Shore Boulevard
Euclid, Ohio 44119

CT Review

May 15, 2010

Euclid Hospital

Space is limited,

Register Today!

Register Now

CT Review

Send checks payable to the School of Diagnostic Imaging, in the amount of \$90 for Cleveland Clinic employees or \$100 for non-Cleveland Clinic employees. Registration and payment must be received by May 1, 2010. For credit card payments, please call Jackie at 216-692-7523. Full refund given with cancellation notice prior to May 1. For late registration, please add \$30 to the cost of course. Late and on site registration is limited, please register in advance!

Which modalities are you currently registered in?

- | | |
|---|---|
| <input type="checkbox"/> Radiography | <input type="checkbox"/> Radiation Therapy |
| <input type="checkbox"/> Nuclear Medicine | <input type="checkbox"/> Magnetic Resonance Imaging |
| <input type="checkbox"/> Ultrasound | <input type="checkbox"/> Other _____ |

How did you hear about this course?

- | | |
|---|---|
| <input type="checkbox"/> Brochure sent to my home | <input type="checkbox"/> Paper advertisement |
| <input type="checkbox"/> Brochure sent to my work | <input type="checkbox"/> Current/Former student |
| <input type="checkbox"/> Co-worker | <input type="checkbox"/> Other _____ |

Name _____

Address _____

Phone _____

Email address _____

Place of Employment _____ Department _____

Send registration and payment to:

**School of Diagnostic Imaging
CT/MRI**
Euclid Hospital
18901 Lake Shore Blvd.
Euclid, Ohio 44119
Phone: 216-692-7523
Fax: 216-692-7663

Other classes available through School of Diagnostic Imaging:

- Introduction to CT/MRI
 - Cross Sectional Anatomy and Pathology
 - MRI Physics
 - CT Physics
- Call 216-692-7523 for more information or www.cchseast.org/schools

CT Review

Dedicate a day to review CT principles and procedures. Whether you are preparing for the national registry exam or need to brush up on the basics, this course is for you!

Schedule: Saturday, May 15, 2010

- 7:30-8:00** Registration and Refreshments
- 8:00-8:50** Patient Care and Radiation Safety
- 8:55-9:45** Contrast Agents
- 9:45-10:00** Break
- 10:00-10:50** CT Equipment
- 10:55-11:45** Image Processing
- 11:45-12:15** Lunch Provided
- 12:15-1:05** Image Quality and Artifacts
- 1:10-2:00** Special Procedures
- 2:00-2:15** Break
- 2:15-3:45** Cross Sectional Anatomy Review
- 3:45-4:00** Question and Answer Session

Directions:



Euclid Hospital Health Center
(building in front of hospital)
18901 Lake Shore Boulevard
Euclid, Ohio 44119

The review is being held at the Euclid Hospital Health Center. Ample parking is available at no additional cost.

Educational Objectives:

Upon completion of the CT Review course, the participant will:

- Understand the importance of patient screening and the significance of the obtained information
- Define the different contrast agents used in CT and when each one is indicated
- Recognize the various components of the CT scanner and the function of each part
- Describe how the CT image is obtained, reconstructed and displayed
- Understand the importance of various post-processing techniques
- Define image quality
- Distinguish image artifacts
- Be aware of special procedures and advanced imaging applications
- Identify fundamental cross sectional anatomy

Requirements:

Participants are expected to have experience in CT principles and procedures.

Instructors:

**Jacqueline M. Turk B.S.,R.T.(R)
(MR)(CT)**

CT/MRI Coordinator,
School of Diagnostic Imaging

Christine Gialousis B.S.,R.T.(R)(M)(MR)(CT)
CT/MRI Instructor, School of Diagnostic Imaging



- *This seminar is pending approval from the American Society of Radiologic Technologists (ASRT) for Category A CE credits.*