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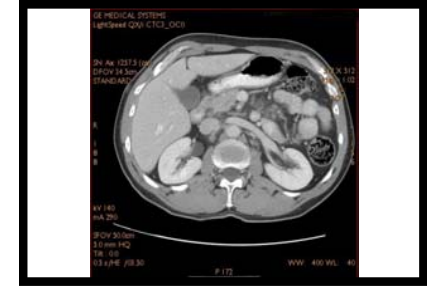
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**Target audience:
CT & PET TECHS**
www.MRIreview.com
Presents



William Faulkner
B.S.R.T.(R)(MR)(CT)

Basic Principles of CT

Saturday
8am-4:00pm
September 13, 2008
Emory University
Hospital
1364 Clifton Road
Atlanta Ga. 30322
2nd Floor Auditorium
\$7.00 Valet parking

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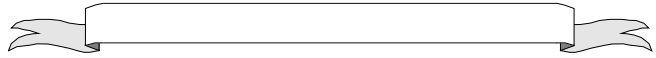
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 (404) 375-0027 www.MRlreview.com 8 CE Credits Approved By A.R.R.T. Basic Principles of CT 9/13/08



Agenda 09/13/08

7:30- 8:00
Registration

8:00 -8:20
 Introductions

8:30 -9:20
CT Hardware
 Scanner Geometry;
 Detector Types; Slip Ring

9:20-10:10
CT Acquisition techniques
 Scout localizer; Axial&
 Helical

10:10-10:20 **BREAK**

10:20-12:00
Basic Principles of CT
 CT Data Acquisition, CT
 Image Reconstruction;
 Image Display

12:00- 1:00 **Lunch Cafeteria**

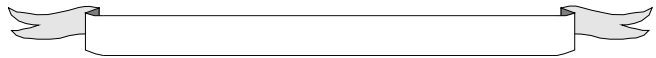
1:00-1:50
CT Image Quality
 Contrast, Spatial
 Resolution; SNR

1:50-2:40 **Patient Care**
 Venopuncture, Lab Values,
 Contrast Administration

2:40-2:50 **BREAK**

2:50-4:30
Imaging Procedures
 Head, Chest, Abdomen,
 Pelvis, Musculoskeletal
 & Vascular

4:30-5:20
 Question & answers



Bill Faulkner is currently working as an independent consultant with his own company, providing MRI education and operations consulting. He teaches a 4-day Basic MRI/Registry Review course at Chattanooga Imaging, a freestanding imaging center in Chattanooga where he also serves as their Director of Education. He is also partnered with Carolyn (Candi) Roth as a MRI education including Internet based home study programs. Bill is the author of "Rad Techs Guide to MRI: Basic Physics, Instrumentation and Quality Control ".He is the co-author of "Review Questions for MRI",and a contributing author for "MRI for Technologists", "Handbook for MRI",and "OPEN MRI". Bill approach to this seminar is always entertaining and informative.

COURSE OBJECTIVE : This course is designed to help the New and Experienced CT Techs,Nuc Tech, Pet Technologists become familiar with the basic principles and knowledge of CT. Also to help the CT technologist get preparation for the CT Registry exam.