

PACS CLINICAL FOR IT PEOPLE:

This course consists of theory and includes several visuals of actual clinical images to demonstrate the clinical aspects as well as the characteristics of digital modalities such as CT, MR, US, NM, etc.. This course is especially developed for professionals with a non-clinical background such as IT or other, to become somewhat familiar with the terminology and practices in medical imaging.



Detailed Learning Objectives

You will get a basic understanding of clinical concepts that are needed to support a medical imaging environment, in particular as used in a PACS system. You will acquire skills that allow you to converse with medical staff, understand their "language" and information that is typically exchanged with or contained within medical images and reports. This course consists of theory and includes several visuals.

This course also covers the sections IX IV and the major part of section IX of the CIIP certification as specified by SIIM

Contents & Schedule

- ✚ Introduction to Healthcare
- ✚ History of Medical Imaging
- ✚ Descriptors & Measures of QA / QC in Medical Imaging

- ✚ Cycle of Medical Imaging
- ✚ Principles of Radiation, Equipment & Radiation Safety
- ✚ Basic Anatomy, Landmarks, & Planes

✚ **Body Systems, Studies, & Terminology** (Respiratory, Cardio-Pulmonary, Gastro-Intestinal , Biliary, Musculo-Skeletal , Genito-Urinary , Cerebro-Vascular, Cerebro-Spinal Review, Questions, Power Point Presentation)

✚ **Characteristics of Current Imaging Modalities**

- Diagnostic Radiography
- Fluoroscopy
- Digital Radiography
- C.T. & Spiral C.T.

- MRI
- Sonography
- Mammography
- Interventional Radiography
- Nuclear Medicine

- ✚ Physician Order Flow; Information and Critical components
- ✚ Performance of Exam: Typical Workflow for Each Modality
- ✚ Results Reporting (Dictation & Speech Recognition)
- ✚ Remote System Access for Image Viewing

Registration Fee

This one day comprehensive course is offered on a discounted price of 500 USD.

Saving: Save **\$250** on package deal by opting our **PACS Admin Course** (Nov 2-5) or **\$300** by opting all six days.

What Is Included

- Handouts of the slides in the form of a binder
- Morning and afternoon refreshments, and lunch

Location:

- Gulf Hotel, Manama, Bahrain

Note:

- Get 10% early bird discount by registering online before Aug 30, 2009
- Special Corporate prices for ICT for Health guests for night stay available.
- E-visa service available from Gulf Hotel. Please download e-visa application form from our website or contact us for further information at: otech.mena@ictforhealth.com

Certification

You will get a certificate of completion at the end of the seminar. Certification towards a PACS System Administrator can be done by taking the on-line entry exam of the PACS Administrators Registry and Certification Association (PARCA), see www.pacsadmin.org for more details.

Feedback from our Students

"I am very glad I could attend this seminar, great class and excellent instructor."

Dan Cronenwett, Primary Children's Utah

"Very educational presentation. Information was clear and detailed as well. Small class size made it very easy to receive feedback to questions that were presented."

Dave Lokey, Texas Children's, Houston

FOR MORE DETAILS & UPDATES, PLEASE VISIT WWW.ICTFORHEALTH.COM