

2008 IMAGING CD ROM CONTENT

Symposium:

Imaging Symposium: Current and Future Research Trends in Nuclear Medicine - T. Turkington, M. King, G. Sgouros

Imaging Symposium: Advances in Cardiovascular Imaging - R. Fahrig, C. McCollough, S. Moloji, S. Rudin

Imaging Symposium: Advances in breast imaging - G. Whitman, J. Lo, A. Maidment, J. Boone

Imaging Symposium: Innovations in CT - J. Hsieh, C. McCollough, N. Pelc, G. Chen

CE Imaging Sessions:

The Principles of Quantitative MRI - Geoffrey Clarke

Introduction to Magnetic Resonance Spectroscopy of Breast and Prostate Cancer: Current Applications - Michael Jacobs

Film-Screen Mammography QA: What You Need to Know - Beth Schueler

Digital Mammography Detector QC, Tips and Problems - Eric Berns

PET/CT: Technology Updates, Quality Assurance and Applications - Osama Mawlawi

SPECT/CT Instrumentation and Clinical Applications - William Erwin

Dosimetry and Common Pitfalls in the ACR CT Accreditation Program - Douglas Pfeiffer

ACR CT Accreditation Overview - Dina Hernandez

Design and Performance Evaluation of Cone Beam CT Systems : Cone Beam Angio CT - Rebecca Fahrig

Dose Descriptors and Dose Assessment for Cone Beam CT Scanners - Jacob Geleijns

Imaging: Radiation Safety and Risk Management:
Magnitude of Medical Radiation Exposures to US Population with Focus On CT and Nuclear Medicine Doses - Mahadevappa Mahesh

Multimodality and Multidimensional Imaging:
The Clinical Perspective Multimodality and Multidimensional Imaging –
Michael Vannier
Multi-Modality Imaging: Physics and Technology Considerations in Diagnostic and Image-Guided Procedures - Jeffrey Siewerdsen

Physics and Technology of Computed Tomography:

Patient Dose Estimates From CT Examinations-John Boone

Patient Dose Estimates From CT Examinations - Michael McNitt-Gray

Radionuclide Imaging:

Activity Quantitation and Dose Estimation From Nuclear Medicine Imaging -

Lawrence Williams

Quality Assurance Testing of Gamma Camera and SPECT Systems - James Halama

The Physics and Technology of Magnetic Resonance Imaging:

ACR MR Accreditation Update: The Role of the Medical Physicist - Ronald Price

The Physics and Technology of Radiography and Fluoroscopy:

Quality Assurance Procedures for Digital Radiography - Charles Willis

Practical Medical Physics Sessions:

ACR Accreditation in Nuclear Medicine and PET - A Practical Guide

Overview of ACR Accreditation in Nuclear Medicine and PET - Carolyn MacFarlane

Practical Aspects of Nuclear Medicine Accreditation - Beth Harkness

Practical Aspects of PET Accreditation - Peter Esser

CR Mammography - What You Need to Know - Melissa Martin

Diagnostic Radiology Resident Education: The Challenges of CT Accreditation -
Thomas Ruckdeschel