

4th

Annual Practical Course in Digital Imaging and Teleradiology: Connectivity in the 21st Century

MARCH 7TH & 8TH, 2008

Renaissance Hotel Downtown, Toronto Ontario

www.miit.ca

Course Description & Objectives

The Medical Imaging Informatics and Teleradiology course addresses issues arising from the growing penetration of computers in medicine and the need to understand the new technologies necessary to acquire, process, store and exchange medical images. This successful well-established conference is in its 4th year. Intended for an audience of healthcare professionals, IT/PACS managers, industry representatives, CIO/CTO's, our course brings together experienced speakers to cover challenging topics in the field of medical imaging informatics and provides a unique opportunity to approach the experts and find answers to questions and issues.

At the end of the session, the participants will understand the concepts in advanced processing and 3D imaging, and will be aware of their value and the need for this type of imagery.

International Speakers

Eliot Siegel, MD

Professor and Vice Chairman of the University of Maryland School of Medicine Department of Diagnostic Radiology, Chief Radiology and Nuclear Medicine for the VA Maryland Healthcare System

Nogah Haramati MD

Chief of Radiology, Professor, Clinical Radiology & Surgery, Albert Einstein College of Medicine / Montefiore Medical Centre

Robert Nishikawa, PhD

Associate Professor, Department of Radiology The University of Chicago

Course Chairman and Director

David Koff, MD, Associate Professor and Chair

Accreditation

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by the McMaster University (13.5 hours).

Letters of attendance/accreditation are distributed at the end of the program. We do not routinely mail our accreditation letters. Should you forget to pick up your letters at the conference, please contact the CE office.

Program

Introduction – Dr.D. Koff

Implementing a 3D solution at Sunnybrook
– A.Volkening

Evolution of Image Visualization: from film to advance enterprise visualization systems
– E.Siegel

Technology: how to move images faster – Dr.P.Bret

3D imaging and IHE – N.Horamati

Vendors panel discussion: state of the world for 3D and advanced processing.

Maintaining professionalism in a virtual practice
– G.Butler

CT radiation dose and cancer:what is the risk?
– G.Moran

Reaching beyond radiology: a standard based open source framework for sharing images – B.Wallace

3D Cardiac and coronary CTA – Y.Provost

Advanced MR imaging – J.Grynspan

Image compression: US and Canadian experiences; background, research and recommendations
– E.Siegel, D.Koff

CAD: technique, applications and developments
– R.Nishikawa

Multiste maturity model: systematic approach to seamless electronic health record – K.Ho

Radiation dose management – K.O'Donnell

Work in progress

– A.Khademi
– D.Hosseinzadeh

Final Program and Registration

You can register on-line on the Conference website: www.miit.ca

This Program is supported by an Unrestricted Educational grant by:

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