

Highlights of the Scientific Program – Imaging

The diagnostic imaging program in Montreal is filled with outstanding oral and poster presentations. The combination of the Annual Meetings of the AAPM and COMP has ensured this.

Symposia and Debates

This year, numerous symposia and debates will bring together experts in many areas of medicine. Of particular note, the Young Investigators Symposium is being held at the start of the Conference, Sunday at 11 AM. Also of note is the excellent President's Symposium on "Perspectives of Radiation Effects" to be held Monday at 10 AM. Also on Monday, the COMP Symposium on the Canadian Synchrotron Light Source will explore new avenues for imaging research provided by ready access to brilliant monoenergetic and coherent x-ray sources. The PACS symposium on Tuesday is one of a number of important debates being offered this year. The PACS symposium will provide a forum to debate the role of medical physicists in the display and management of electronic images. Wednesday includes a symposium on CT dose reduction, a current topic given the increased utilization of CT in screening. In addition, there are symposia on shielding, ultrasound, and CAD vs. CD – likely to be a lively debate on the roles of radiologists and CAD in the future.

Refreshers and Continuing Education

This year, there are 8 continuing education courses covering all aspects of medical imaging. Included is an 8-hour course on full-field digital mammography, provided in anticipation of the increasing role of digital mammography in our everyday lives. Additionally, there are modality themed courses on MRI, ultrasound, CT, screen-film mammography, nuclear medicine and angiography, as well as a course on PACS. There are numerous other courses, including courses in reference values and MRMC ROC analysis methods.

Scientific Sessions

More than 90 oral presentations are organized into 10 scientific sessions. These sessions cover the entire gamut of diagnostic imaging. In addition, over 60 posters will be displayed during the poster sessions on Sunday afternoon.

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