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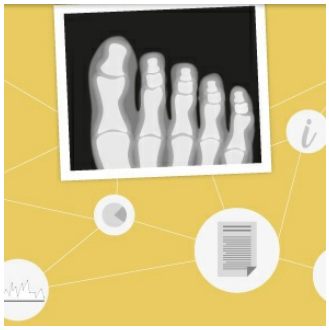
Connecting imaging and information in the era of AI



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The 13th edition of Medical Imaging Informatics and Teleradiology (MIIT) conference to take place in Ontario, Canada.

This year's exciting programme will feature talks on imaging in an EMR-centric enterprise, radiology service outreach for physician engagement, using imaging informatics in quality initiatives, artificial intelligence as well as many other trending topics in the field.

The thirteenth edition of the Medical Imaging Informatics and Teleradiology (MIIT) conference is taking place on Friday May 4, 2018 a tLiuna station in Hamilton, Ontario. MIIT focuses on emerging technologies and practices for acquiring, processing, managing, accessing, and sharing medical images, along with topics driving changes in relevant policies within Canada. Every year, MIIT brings together experienced speakers to address challenging topics in the field of medical imaging informatics.

Dr. David Koff initiated the conference when he was a radiologist at Sunnybrook Health Sciences Centre in Toronto and kept organising this conference after he took the position of Chair of the Department of Radiology at McMaster University. He is currently co-chair of the IHE International Radiology Planning Committee and director of MIIRCAM, the Medical Imaging Informatics Research Centre at McMaster University. In 2016, he joined forces with Don Dennison, a Medical Imaging Informatics Consultant and Fellow of the College of the Society for Imaging Informatics in Medicine (SIIM) to make this conference the leading imaging informatics event in Canada.

This year's conference programme, with the theme Connecting Imaging and Information in the era of AI, features talks on imaging in an EMR-centric enterprise, radiology service outreach for physician engagement, using Imaging Informatics in quality initiatives, and artificial intelligence (AI), along with an update from Canada Health Infoway (CHI) and an update on IHE.

MIIT is an opportunity to hear from an excellent group of thought-leading and engaging speakers, including Dr. Raym Geis, FACR (ACR), on the movement toward highly Automated Radiology and Dr. Matthew Hawkins (Children's Healthcare of Atlanta, Emory) on the linkage between Quality Improvements and Informatics. We also have Ms. Charlene Tomaselli (Johns Hopkins) speaking on radiology outreach.

Charlene Tomaselli, Director of Medical Information Technology at Johns Hopkins, talks about how access to, and integration of, imaging records from across systems and organisations is critical to diagnosis and care. one approach to simplifying this challenge is to have referring physician organisations place orders for their patients' imaging exams with your health system. Johns Hopkins Health System, a leading provider based in the Baltimore, MD area, has implemented an integrated, enterprise-wide EMR and imaging IT system. To further expand its network of external referring physicians and increase its outpatient exam volume, a strategic Radiology Outreach programme has been launched. in her talk, she will explore how it systems to broker data between external and internal systems, combined with the right financial and communication strategy, can

build a vibrant imaging service network that is valued by the health provider, referring physicians, and patients.

Dr. Matthew Hawkins, is a board-certified radiologist and assistant professor at the Emory School of Medicine, where he is the director of paediatric interventional radiology. he also serves as Medical irector of the Telemedicine programme, and has special interest for health policy, informatics, quality improvement, and social media – and specifically target healthcare challenges where these disciplines intersect. he chairs the ACRs Informatics Innovation Advisory Council, and the ACRs Quality Experience Committee for the Patient-and Family-Centred Care Commission. In his talk “The inextricable linkage between quality improvement and Informatics”, he will explain how individuals from informatics and quality should work together.

Dr. Raym Geis, Senior Scientist at the ACR Data Science Institute, Adjunct Associate Professor of Radiology at National Jewish Health, and Clinical Assistant Professor of Radiology at the University of Colorado School of Medicine. He is a member of the Canadian Association of Radiologists’ Artificial Intelligence Working Group, Vice Chair of the ACR Informatics Commission and a founding member of their Data Science Institute Advisory Group, co-organiser of the RSNA/SIIM National Imaging Informatics Curriculum and Course (NIIC), and a past Chair of the Society for Imaging Informatics in Medicine (SIIM). Dr. Geis has an MD from the University of Colorado School of Medicine, and engineering degrees from Carnegie-Mellon University and Stanford. He did residencies in Family Medicine and Radiology, and research and clinical fellowship, at the University of Colorado, and is Board Certified in radiology and neuroradiology.

For further information about the programme and speakers, visit www.miit.ca or email info@miit.ca. Don’t forget to follow @MIIT_Canada and watch for #MIIT18 on Twitter

Key Points

- Focuses on emerging technologies and practices for acquiring, processing, managing, accessing, and sharing medical images, along with topics driving changes in relevant policies within Canada
- Popular theme of ‘Connecting Imaging and Information in the Era of AI
- Engaging talks on imaging in an EMR-centric enterprise, radiology service outreach for physician engagement, using imaging informatics in quality initiatives, artificial intelligence
- Brings together experienced and well-known speakers to address challenging topics in the field of medical imaging informatics
- Provides unique opportunity to approach the experts and find answers to questions and issues
- Targeted to an audience of professionals and students in engineering and computer sciences, health informatics (PACS Managers, DI Managers, IT Professionals, CIO/CTOs), healthcare provider (Radiologists, Technologists, Physicians), and industry roles

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