

Singapore eHealth INNOVATIONS SUMMIT 2016

Organised by: **HIMSS** Asia Pacific

POST EVENT REPORT

5 - 8 October 2016 • Suntec Singapore Convention & Exhibition Centre

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Physician Symposium



Enterprise Imaging Symposium



Exhibitors:



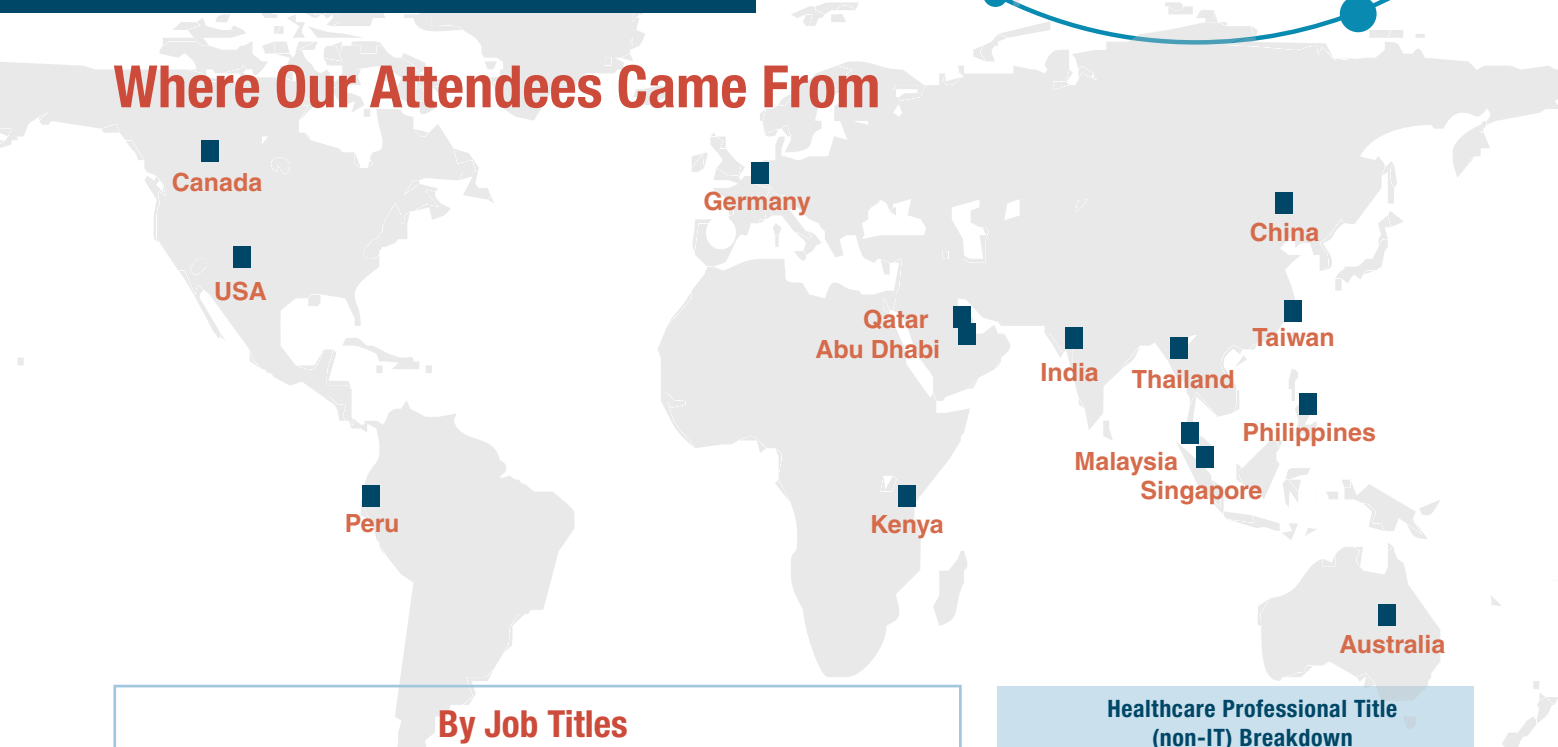
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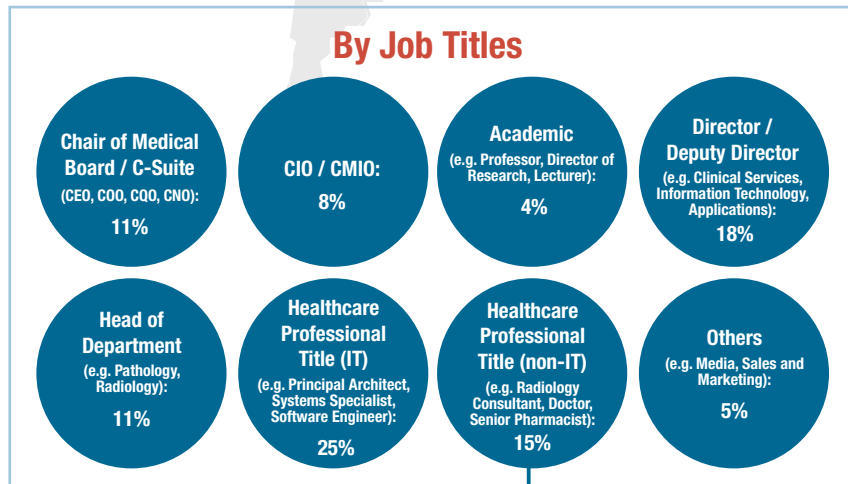
Learn more at
www.HIMSSSingaporeSummit.org

KEY FIGURES

Where Our Attendees Came From



By Job Titles



Healthcare Professional Title (non-IT) Breakdown



Was the Event Helpful to Your Work?

RATING SCALE: ★ Poor ★★ Fair ★★★ Good ★★★★ Very Good ★★★★★ Excellent



These Were Some of your Learnings From the Event...

- | | |
|---|--|
| 1 Learnt about current condition of IT utilization in Singapore public hospitals and from USA | 5 Insightful physician panel discussion |
| 2 Learnt how different institutions in different countries use Healthcare IT systems | 6 Understanding the pains that healthcare providers face during transition to Enterprise Imaging |
| 3 Learnt how to motivate team members so that they in turn can provide the best care for patients | 7 Learnt about the importance of having a strategy to implement EMR and integrated technology |
| 4 Developing a medication safety roadmap | 8 Learnt how to improve management style and relationships with stakeholders and team |

HIGHLIGHTS



GUEST OF HONOUR

A/Prof. Benjamin Ong
Director of Medical Services
Ministry of Health, Singapore



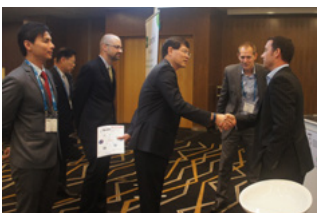
Ng Teng Fong General Hospital becomes the first hospital in Singapore, ASEAN and Australasia to achieve EMRAM Stage 7.
Read up more [here](#).



▲ Day 1 Opening Keynote Speaker A/Prof. Kenneth Mak, Deputy Director Medical Services (Health Services Group), Ministry of Health, Singapore



▲ Day 2 Opening Keynote Speaker Dr. Rasu Shrestha, Chief Innovation Officer, University of Pittsburgh Medical Center; Executive Vice President, UPMC Enterprises, University of Pittsburgh Medical Center, USA



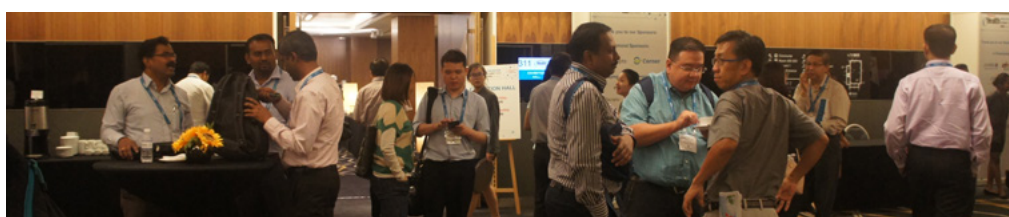
▲ GOH Tour to HIMSS Showcase and Exhibition Hall



▲ Panel Discussion: Empowering Physicians through Technology



▲ Day 1 Closing Panel Discussion: Building Closed Loop Team Care



▲ Lucky Winner of ViTAL's Lucky Draw Giveaway

Click here for more event photos and highlights!

LEARNING POINTS



The workshop gave an overview of the role of HIT in today's provider environment and how transformational leaders are – more than ever – essential. Developing the IT strategic plan, creating a multi-year roadmap and an effective governance strategy along the way are critical to successes. Importantly, the interactive two-day workshop taught participants that if as leaders they lead their staff members right, their staff members in turn can give the very best care to the patient. Reinforcing customer service as a core organizational value, CHIME taught the attendees that when things go wrong, make them better than right with the customer. A holistic session focusing on intangibles and values that make a healthcare organization successful.

WORKSHOP LEADERS:

Russell Branzell, President and Chief Executive Officer, College of Healthcare Information Management Executives, USA
Adrienne Edens, Vice-President, Education, College of Healthcare Information Management Executives
Keith Fraidenburg, Executive Vice-President, USA and Chief Strategy Officer, College of Healthcare Information Management Executives, USA
Dr. George Reynolds, Retired CIO & CMIO, Children's Hospital and Medical Center Omaha, USA

CHIME also hosted two networking receptions during this Summit for delegates to network and build lasting relationships with their industry peers.



The Physician Symposium kicked off with an important discussion about the transformative face of healthcare in the next decade. Technologies will continue to play critical roles in empowering physicians and the care teams that support them. The role of the patients also will become increasingly central in treatment and this will in turn drive the adoption of patient-centric EHR models.

Carolinas Healthcare System from USA shared about how nearly 300 of their facilities, both acute and ambulatory are at Stage 7 of the EMRAM proving that effective governance and change management has large-scale transformative power. As the sector moves into the age of mobile health, healthcare should adopt inter-industry principles. An example would be to apply gaming industry ideas for mHealth gamification. That is surely food for thought for all.

SESSION LEADERS:

Dr. Manish Kohli M.D, MPH, MBA, Chief, Medical Informatics, Cleveland Clinic Abu Dhabi, UAE
Dr. Liem Sian Yang MBBS, GDFM, Family Medicine Physician, Drs Lim & Chan Clinic, Singapore
A/Prof. Loo Chian Min MBBS, MRCP (UK), FAMS, FCCP, Chief Medical Information Officer, SingHealth, Singapore
Russell Branzell, CEO & President, College of Healthcare Information Management Executives (CHIME), USA
Dr. George Reynolds MD, MMM, FAAP, CPHIMS, CHCIO, Retired CIO & CMIO, Children's Hospital & Medical Center, Omaha, USA
Dr. Jeffrey A. Cleveland M.D., Medical Director, Carolinas HealthCare System, USA
John Ellis, Chief Strategist, Cyber Security, Akamai Technologies, Asia Pacific & Japan



▲ Dr. Woojin Kim, Chief Medical Information Officer, Healthcare Division, Nuance Communications, USA discusses the Gamification of mHealth



▲ Dr. George Reynolds Shares About Electronic Health Records, Change and the Central Role of Patients



AHIMA hosted a workforce development workshop on Saturday, 8 October. The workshop examined the evolving and emerging workforce roles in health information. Designed for professionals working in all areas of medical records and healthcare information management, informatics and health information technology, the session helped them understand:

- Drivers and Impact of Healthcare Transformation
- Evolving & Emerging Roles in: Clinical Coding, Data Management, Data Analytics, Data and IT, Electronic Systems, Information Governance, and more.

WORKSHOP LEADER:

Deborah Green, EVP and Chief of Global Innovation, AHIMA, USA



LEARNING POINTS (continued)



The importance of an organized approach to medication safety was described in detail. There is a critical need for closed loop medication systems, suitable use of technologies to effectively and safely use medications, and the development of a roadmap for continuous improvements in medication safety. The symposium also emphasized the need for a culture of safety through the concept of team-based care, a concept very close to our hearts at HIMSS

Stay Tuned! Team-Based Care is the central message at the HIMSS AsiaPac17 Conference & Exhibition next September!

SYMPOSIUM AND WORKSHOP LEADERS:

Dr. Paul W. Abramowitz Pharm.D., Sc.D. (Hon.), FASHP, Chief Executive Officer, American Society of Health-System Pharmacists (ASHP), USA

Douglas Scheckelhoff M.S., FASHP, Senior Vice President, Office of Practice Advancement, American Society of Health-System Pharmacists (ASHP), USA

Wu Tuck Seng BPharm (Hons), MHSM, MRPharmS, FPSS, MMPS, AMiChemE, Deputy Director, Head of Pharmacy Department, National University Hospital, Singapore

Dr. Jeff Chalmers Pharm.D., Director, Pharmacy Informatics and Technology, Cleveland Clinic, USA

Dr. Michael Ganio Pharm.D., MS, BCPS, CPHIMS, Operations Manager, Ohio State University James Cancer Hospital, USA

Dr. Joseph Manuel Gomez, Director, Medical Informatics and Head & Senior Consultant, Neonatal Intensive Care Unit, KK Women's and Children's Hospital, Singapore

Dr. Sandra Eldridge, Pharm.D., BCACP, Clinical Pharmacist Consultant, Medsavvy, USA

Dr. Kyle Utecht, Pharm.D., MS, BCPS, Pharmacy Informaticist, Aspirus Wausau Hospital, USA



▲ Dr. Paul Abramowitz, Chief Executive Officer, American Society of Health-System Pharmacists Speaks on Pharmacy's Role in Ensuring Safe Use of Medications



The session leaders spoke out about the future of pathology as it rapidly evolves. Informatics remains and will continue to be an essential component of modern pathology practice, and it is supporting care delivery, making it safer and more efficient. The fundamentals of laboratory information systems and tools such as bar coding and tracking, and prospective peer review within the laboratory

information system were examined. The Symposium also discussed how to develop a business case for implementing a digital pathology system now that digital pathology is on the cusp of transformation. Lessons learnt from implementing whole slide imaging in the diagnostic laboratory as well as the applications of advanced digital pathology technologies within the Singapore context were also shared.

SESSION LEADERS:

Dr. Liron Pantanowitz, Professor of Pathology and Biomedical Informatics, University of Pittsburgh, USA

Dr. Anil Parwani, Professor and Vice Chair-Anatomic Pathology, Ohio State University, USA

Dr. Cheng Chee Leong MBBS, FRCPath, FRCPA, Consultant Pathologist, Department of Pathology, Singapore General Hospital, Singapore



▲ Dr. Liron Pantanowitz, Professor of Pathology and Biomedical Informatics, University of Pittsburgh, USA, one of three session leaders for the Pathology & Informatics Symposium



The concept of Deep Learning, an exciting new technique in the field of artificial intelligence that can be applied to medical imaging, was explored. Attendees were also treated to a series of sharings from different countries about the evolution of RIS-PACs, PACS Project Management and PACS procurement. Parallel speaker sharings from Singapore, USA and Australia gave a clearer picture of

compare and contrast in enterprise imaging across different locales. The symposium discussed ideal information management systems versus what's available, a particularly poignant topic asking how we can best leverage current technologies which are innately limited.

SESSION LEADERS:

Dr. Rasu Shrestha, Executive Vice President, UPMC Enterprises, University of Pittsburgh Medical Center, USA

Dr. Christopher Roth, Assistant Professor of Radiology; Vice Chair, Information Technology and Clinical Informatics; Director of Imaging Informatics Strategy, Duke Health, USA

Adj. A/Prof. Gerald Tan, Consultant, Department of Diagnostic Radiology; Deputy CMIO, Tan Tock Seng Hospital; Imaging Lead, Lee Kong Chian School of Medicine, Singapore

Dr. Adam Chee, Founder and Chief Advocacy Officer, BinaryHealthCare, Singapore

Dr. Woojin Kim, Chief Medical Information Officer, Healthcare, Nuance Communications, USA

Dr. Chan Lai Peng, Senior Consultant, Department of Diagnostic Radiology, Singapore General Hospital, Singapore

A/Prof. Ronnie Ptaszniak, Chief Medical Information Officer, Monash Health, Australia

Prof. Bradley J. Erickson, Professor of Radiology, Mayo Clinic, USA

Jorg Studzinski, Senior Consultant, HIMSS Analytics Europe

Dr. Richard H. Wiggins III, Director of Imaging Informatics and Medical Administrator for PACS, University of Utah Health Sciences Center, USA



▲ Panel Discussion on An Adoption Model for Enterprise Imaging

HIMSS is a global voice, advisor and thought leader of health transformation through health IT with a unique breadth and depth of expertise and capabilities to improve the quality, safety, and efficiency of health, healthcare and care outcomes. HIMSS designs and leverages key data assets, predictive models and tools to advise global leaders, stakeholders and influencers of best practices in health IT, so they have the right information at the point of decision.

Through its health IT network of over 1 million experts, over 200 knowledge exchanges and collaborations, including 64,000-plus members, HIMSS drives innovative, forward thinking around best uses of technology in support of better connected care, improved population health and low cost of care.

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