

HIMSS AsiaPac18

CONFERENCE & EXHIBITION

5-8 November 2018

Brisbane Convention & Exhibition Centre
Brisbane, Australia

5 November: CXO Summit and IHE AsiaPac Summit (Pre-conference Day)

6-7 November: Main Conference

8 November: Hospital Tours (Post-conference Day)

@HIMSSAP #HIMSSAP18

HEALTHCARE
ANYTIME, ANYWHERE

CONNECT • CONSUMER-PARTNERSHIP • SUSTAINABILITY • DATA

Proudly Supported by the
Queensland Government



**Queensland
Government**

Tuesday, 6 November 2018

07:15 - 08:45

CXO Breakfast by Invitation Only

Sponsored by



08:00 - 09:00

Registration and Coffee

09:00 - 09:10

Opening Ceremony

09:10 - 09:20

Welcome Addresses

09:20 - 10:20

Keynote Plenary 1 - Panel Discussion - Leadership Voices: Healthcare Anytime, Anywhere

Harold (Hal) Wolf III, President & CEO, HIMSS

Dr. Richard Ashby AM, Chief Executive, eHealth Queensland, Australia

Tim Kelsey, Chief Executive, Australian Digital Health Agency, Australia

Dr. Jenny Shao, Health Information System Director, United Family Healthcare, Chair, HIMSS Asia Pacific Governing Council

Moderator- Dr. Charles Alessi, Chief Clinical Officer, HIMSS

10:20 - 17:30

Exhibit Hall Opens

10:20 - 10:45

Dedicated Exhibition Hall Time

10:45 - 11:30

Keynote Plenary 2 - The Secrets to Successful EHR Implementation - It's Much More than Just the Software

Shantaram (Shaun) Rangappa MD, MSHA, Deloitte Consulting, Greater Washington DC, USA

How have organizations ensured the EHR is a strategic tool, a true clinical asset, and at the core of an organization's ability to clinically transform the care delivered to patients? This session will explore the lessons learned across multiple EHR implementations.

Sponsored by:



11:30 - 12:15

Keynote Plenary 3 - Is Your Healthcare Ecosystem Cyber Resilient

Stephen Burmester, Industry Security Leader, IBM, Australia

Protecting confidentiality of patient information, integrity of clinical data, and availability of core systems and processes are critical to a connected healthcare environment. Join this keynote to learn how a security immune system, powered by AI, ML and Blockchain, can make the eHealth ecosystem more resilient.

Sponsored by



12:15 - 13:45

Networking Lunch

CXO Luncheon by Invitation Only

Sponsored by:

CXO Luncheon by Invitation Only

Sponsored by:



13:45 - 17:30

Connect Track

Consumer-Partnership Track

Health 2.0

13:45 - 14:30

Track Keynote CT1 - Defining and Benchmarking Healthcare Information Networks

Dr. Brendan Lovelock, Health Practice Lead, ANZ, Cisco

Track Keynote CP1 - Healthcare Transparency and Co-Creation with Consumers

Leanne Wells, Chief Executive Officer, Consumers Health Forum, Australia
Renza Scibilia, Manager - Type 1 Diabetes

13:45 - 14:00 Track Keynote on Health 2.0 Technologies

Pascal Lardier, Vice President, International Talent & Content, HIMSS International

One of the most dramatic changes in health over the past 15 years has been the deep integration of information technology into care delivery. This change is much more than the innovations we have seen in clinical applications. Applications are of little value without the connectivity to the networks that feed them information and the people who use these applications to provide care.

This presentation will look at the development of the new HIMSS Infrastructure Adoption Model (INFRAM), which defines these systems and their people connectivity. INFRAM enables hospitals to characterise the adoption of their information systems and reveal their ability to support and extend the information capabilities within the healthcare provider's clinical applications.

Sponsored by



and Consumer Voice, Diabetes Australia
Moderator: Dr. Charles Alessi, Chief Clinical Officer, HIMSS

14:30 - 15:00

Session CT2 - Driving Digital Transformation in Healthcare Delivery Amidst a Fragmented Health IT Landscape

Lauren Bui, Vice President, Data Management and Analytics (CTO) , CHRISTUS Health, USA
Varun Anand, Co-Founder, MphRx, USA
John McDaniel, Executive Vice President, Innovation & Technology Solutions, The HCI Group, USA

One of USA's leading not-for-profit health

Session CP2 - Better Connections, Bigger Outcomes

Erik Wagner, Director, Healthcare Industry Go To Market, Salesforce

The healthcare industry knows change is needed to achieve the collective goals of better care, lower costs, and healthier people. Yet the scale of that transformation can feel overwhelming. How does an organisation begin to address

14:00 - 15:30 Panel: Health 2.0 Solutions for Chronic Disease Management and Elderly Care

Renza Scibilia, Manager - Type 1 Diabetes and Consumer Voice, Diabetes Australia
Dr Joseph D Mocanu, Managing Director, Verge Capital Management

Moderator :

- 1) Karolina Korth, Founder, Health 2.0 Chapter - Kuala Lumpur, Malaysia
- 2) Yuuri Ueda, M.D, Director, Health 2.0 Asia - Japan (MedPeer Inc.)

systems based in Texas was facing challenges with their patient data spread across disparate clinical systems. The hospital has different EMRs for outpatients and inpatients, the DICOM images are restricted to the PACS system, and they have a separate Document Management System (DMS) to keep patient documents such as patient consent forms and external medical records. Due to this, physicians had to go through several systems to access a patient's complete data. The fragmented data also meant that there was a lot of duplication of lab tests data which made it challenging to understand patients' medical history. This was an issue across their network facilities comprising of 60 hospitals and long-term care facilities and 175 clinics and outpatient centers.

MphRx and HCI collaborated with the health system to integrate clinical data across these disparate clinical systems to create a unified patient record updated in real time and made it instantly accessible at the point of care. By enabling this healthcare data interoperability, physicians were able to access a unified, trended view of clinical data which helped them in clinical decision making and improved their efficiency. For the health system, it simplified any future integration with public/private HIE networks, delivered significant cost savings in comparison with the "rip-and-replace" interoperability strategy and accelerated digital transformation initiatives across their network of facilities.

Sponsored by

today's challenges and realise the promise of a patient and member centered future?

Join this conversation to learn how Salesforce helped Trailblazers connect data and teams, benefit from AI, and personalise how they help people lead healthier lives. Plus, see a live demonstration of the Health Cloud, the world's #1 CRM reimagined for healthcare. When it comes to transformation, the better the connection, the bigger the outcome.

Sponsored by



Technology is improving healthcare everyday and it is hard to catch up! Artificial intelligence, machine learning, blockchain and genomics are performing remarkably well and providing groundbreaking results that will advance healthcare now and in the future. This Health 2.0 session will feature the latest emerging technologies by the hottest young startups and look forward to a series of candid discussions and debates with experts in the field!

The population in Asia Pacific (and particularly in Asian countries) is fast on track to becoming one of the oldest in the next few decades. As the population grows, many will be living with chronic health problems, requiring a coordinated approach to manage their health effectively. It is imperative for the industry to find innovative ways to care for the health of the population. In this session, Health 2.0 aims to discuss and explore challenges and opportunities pertaining to ageing. Not getting to our international audience of healthcare professionals, potential buyers and partners a series of new and innovative technologies to demonstrate how we can solve some of healthcare's challenges.



15:00 - 15:30

Session CT3 - Connected Medical Device Security

Bob Zemke, Director of Healthcare Solutions, Extreme Network

Sponsored by



Last year's WannaCry ransomware attack impacted hospitals around the world. Unlike previous cybersecurity threats this one had direct and indirect influences on connected medical devices used in hospitals today.

The international standard ISO/IEC 80001 – Application of risk management for IT-networks incorporating medical devices presents a unified approach to the safety of medical devices connected to IT networks. This session will review best practices for a hospital to review based on the lessons learned during the WannaCry ransomware event.

15:30 - 16:00

Coffee Break

16:00 - 16:30

Session CT4 - Digital Medicine: Practicing Comprehensive Evidence Based Care in the Digital Age

Dr. Oommen John, President, Indian Association for medical Informatics, Senior Research Fellow, The George Institute for Global Health, India

Session CP3 - Patient Engagement in the Era of Digital Disruption

Anthony Farah, Digital Strategy Leader, IBM, Australia

The emergence of digital technologies – AI, Analytics, Cloud, IoT and Blockchain – is accelerating transformation to more patient-centric care models. Learn how these technologies can enable your organization to improve patient experience and help make healthcare more personalized.

Sponsored by



15:30 - 16:30 Coffee Break

Session CP4 - Beyond 100 Connected Clinics

Christian Besler, Chief Digital Officer , Ayala Healthcare Holdings, Inc.

Digital is a force that will transform healthcare in the Philippines. Beyond the

ICT technologies in healthcare have been positioned as a panacea for bridging the health system level challenges such as lack of infrastructure for healthcare delivery, the paucity of trained healthcare workforce, supply and demand gaps in healthcare delivery and information asymmetry that exists between the healthcare providers and the end consumers. Digital health technologies offer a promising role as an enabler in the delivery of evidence based care provision, however, in primary care, there are several challenges around leveraging digital health tools by healthcare providers, as health related information are collected, stored and used in compartmentalised, specialty focused health delivery models.

The presentation aims to showcase an example of a digital health ecosystem that puts the consumer in the centre of healthcare delivery and this model would be a novel approach towards the WHO's approach on Integrated People Centred Healthcare Delivery Model aimed at achieving Health For All.

Session CT5 - Blueprints and Architectures for Meaningful, Sustainable and Large-Scale HIE

Jürgen Brandstätter, Member IHE International Board, Co-Chair , IHE Europe, Austria

Creating Healthcare Connectivity based on international standards is the only way to ensure vendor-independence and sustainability. The open and international standard Integrating the Healthcare Enterprise

proliferation of smartphones and technology, digital is changing the way consumers think about how they access their care. The patients of today think more about getting their care on-demand and on their own time. On the other hand, providers who embrace digitization gain better insights into consumers, thus, allowing them to tailor their services. Christian will discuss how AC Health is leveraging these emerging trends through Vigos Health Technologies, FamilyDOC and their investments in new health technology businesses such as MedGrocer and AIDE.

Session CP5 - Smart Healthcare in Smart City

Associate Prof. Cholati Pongskul, Associate Dean for Information Technology, Faculty of Medicine, Khon Kaen University, Thailand

Cholati Pongskul have been a Nephrologist and Lecturer at Faculty of Medicine, Khon Kaen University since 1991. Srinagarind Hospital is the academic teaching hospital affiliated to Khon Kaen University

16:30 - 17:30 HIMSS AsiaPac Innovations Challenge

16:30 - 17:00

(IHE) is the right approach if you plan to establish a sustainable Health Information Exchange which is not limited by any boundaries. With its standards-based profiling of interoperability use-cases and vendor-neutrality it's the most promising approach to achieve sustainable Healthcare Connectivity.

Large scale eHealth infrastructures have been already implemented in several countries as ground work and the most basic use-cases are already operational, leveraging the advantages of IHE. But the next generation of use-cases are already ahead, waiting to be implemented using new technologies like FHIR and blockchain.

Today's challenge is not to do it - but to do it cost-effective and sustainable!

This session summarizes the experiences of the national Health

and hence has both clinical and teaching experience. The team of nephrologists at Srinagarind Hospital has been very actively involved in implementing the CAPD first policy of Thailand, which offers renal replacement therapy for majority of people in Thailand's National Health Service scheme. In his clinical practice, he collaborates with the Center for Renal Excellence at Srinagarind Hospital, where he has been the director since 2016. For his teaching experience, he has participated in undergraduate, postgraduate and research training for the nephrology division and has also participated in the education of many of the nephrologists in the northeastern Thailand since the institute is the primary nephrology training center in the region.

Information Exchange in Austria (ELGA) which successfully set up an IHE based eHealth Infrastructure and explains their roadmap to tackle new use-cases and technologies.

Learn about the current state-of-the-art blueprints and architectures for meaningful, sustainable and large-scale HIE to understand where the different standards and buzzwords (IHE, XDS, FHIR, Blockchain, ...) have their place in the big picture, including the new project "Gemini", a Joint Venture of IHE and HL7 to Advance Use of FHIR for Interoperability.

Session CT6 - Role of EMR-Integrated 3D Printing Workflow in Improving Patient Care

Zafar Iqbal, Manager, Radiology Software Applications, Sidra Medicine, Qatar

3D printing has shown exponential growth in clinical medicine, research, simulation, and education in recent years. It takes considerable effort and time to create a 3D Lab with the necessary tools for operational use such as computers, 3D printers & printing materials, segmentation & CAD software system, and human resources. However, according to S

Session CP6 - Back to the Future

Dr Manish Kohli, MD, MPH, MBA, FHIMSS, Chairman, Global Board of Directors , HIMSS

The presentation will highlight global trends and opportunities in healthcare and the role HIT will play in helping clinicians and health systems globally, deliver benchmarked health and care, locally.

17:00 - 17:30

Ferreira et al., building an electronic workflow within an EMR and RIS to deliver 3D services is still in its infancy. Clinicians in various institutions verbally request 3D printing services from their 3D Printing Labs. Kent Thielen et al. use a standard Order Entry tool to allow clinicians to add electronic 3D orders. However, it is also helpful, to have 3D printing orders in conjunction with medical imaging orders to allow for technologists to scan patients with sequences and protocols for 3D Printing. Deploying a fully electronic medical record (EMR) and Radiology Information System (RIS) integrated workflow to deliver 3D services offers unique advantages for the clinicians and 3D Lab Staff.

17:30 - 18:00

Closing Keynote Plenary 4 - Why We need Blockchain for Precision Health?

Johan Sellström, Co-Founder, CareChain, Sweden

Blockchain enables Self-Sovereign Digital Identity and Health Records. At Karolinska University Hospital we have built a solution according to these principles for Advanced Hospital Care in the Home. The case study includes a live demo.

18:00 - 18:30

Pre Awards Dinner Reception

18:30 - 21:00

HIMSS AsiaPac Awards Dinner

The HIMSS Asia Pacific Awards Dinner promises a night of fun and celebration. At this exclusive event, APAC's Health Information and Technology community will recognize individuals and organizations across numerous award categories, including

1. EMRAM Award
2. Best Paper Submission Award
3. Vendors Choice: Healthcare IT Leader of the Year
4. Innovations Award
5. Best Health IT Solutions Award
6. Most Popular Exhibitor Award