

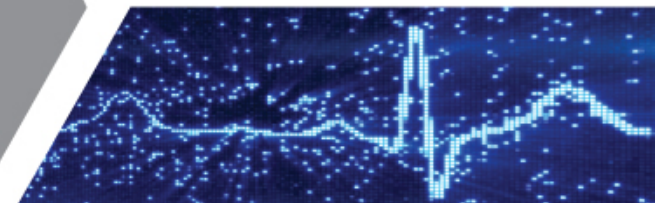


31 May – 1 June 2017  
 Mercure Sydney (George Street), Australia

Organized by:



THE DIGITAL HEALTH  
 REVOLUTION



**Thursday, 1 June 2017**

08:30 - 09:00

Registration & Coffee

09:00 - 09:45

**Keynote: A Digital NHS - From Vision to Reality**

Will Smart, Chief Information Officer, NHS England, UK

09:45 - 10:30

**Keynote: What Healthcare Professionals Need to Know About Healthcare Information Security**

Russell Branzell FCHIME, CHCIO, CEO & President, CHIME

HIT leaders are consistently tasked with simultaneously keeping up with the state of cybersecurity in healthcare, developing and implementing plans for their organizations and educating their organizations and Board members about the impact of cybersecurity on IT plans and practices. Russ Branzell will cover the current healthcare cybersecurity landscape including the next generation of secure healthcare, the unprecedented risk and current cyberthreats, the top 5 risks in healthcare, current cyber risk initiatives, the cost of security and the work yet to be done.

10:30 - 11:00

Dedicated Exhibition Hall Time

11:00 - 16:30

**Health Information Technology**

**Clinical Informatics**

11:00 - 11:30

**Building a Greenfield and Fully Integrated Hospital - First EMRAM Stage 7 in Asean and Australasia**

Adj. A/Prof. Gamaliel Tan, Chief Medical Informatics Officer, Head of Orthopaedics, JurongHealth Services, Singapore

Singapore's newest public hospitals, the 700-bed Ng Teng Fong General Hospital (NTFGH) and 400-bed Jurong

**Novel Data Analytics to Measure Low Value Care: A Necessary Precondition to Action**

Prof. Adam Elshaug, Professor of Health Policy, Co-Director and Head of Value in Health Care Division, Menzies Centre for Health Policy, University of Sydney, Australia

Professor Elshaug has pioneered methods for measuring

Community Hospital (JCH), are the country's first integrated healthcare development of an acute and community hospital, designed and built together from ground up as a single project, to complement each other to deliver hassle-free and patient-centered care.

Centered around the needs of the patients and their caregivers, the twinning concept of NTFGH and JCH aims to streamline the patient's journey and set a new benchmark with its patient-centered design.

Pioneering several firsts, including its achievement of the HIMSS EMRAM Stage 7, first in ASEAN and Australasia, this design saw many innovations that made a difference to patient care, comfort, safety and convenience along with new systems and streamlined processes to transform the delivery of care not just within the hospital, but between the two hospitals as well as beyond the walls of the hospitals, working with partners in the whole care continuum.

the prevalence (including costs and characteristics) of low-value care in administrative data sets. This includes individual episodes of low value care measurable up at the national and state level all the way down to the level of individual doctors and hospitals. The potential for these insights will be explored using a host of change management levers, all of which must start with the most appropriate way to convey this data to stakeholders (doctors, hospitals, payers and patients).

11:30 - 11:35

Session Transition

11:35 - 12:05

### **Open EMRs - Is There an Alternative to a Single Vendor EMR?**

Dr. Robin Mann, National Chief of Innovation, Calvary Health Care, Australia

The single vendor EMR has become the standard for digital hospitals, but they have limitations and may not be well suited for multi-organisational health and care systems. By contrast, those technologies that have disrupted banking, transport and shopping have the potential to integrate care, enable innovation and even avoid the need for EMRs altogether. As a not for profit that runs hospitals, community and aged care services across six States and Territories, Calvary is well placed to use modern approaches to informatics and innovation, driving workflow and delivering outstanding personal care.

### **Engaging and Bringing Value to Clinicians and Consumers**

Dr. John Lambert, Chief Clinical Information Officer, eHealth NSW, Australia

Dr. Tim Stettheimer, Vice President and Regional CIO, Ascension Health Information Services, USA

The CCIO's role is to engage clinicians in the process of setting eHealth strategies, planning and delivery of eHealth clinical solutions, and bolster the organization's clinical informatics capability. In order to deliver meaningful innovation and enhancements to digital solutions for clinicians, the Office of CCIO engages with over 140,000 clinicians, staff and contractors to ensure they're guided by their ideas, experiences and expectations.

In this session, hear from Dr. John Lambert and Dr. Tim Stettheimer on their diverse experiences on engaging clinicians and driving successful innovations to improve patient care in their respective organizations.

**IHE - The Foundation of the Austrian National  
eHealth Infrastructure ELGA**

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

In the year 2006, Austria decided to establish a nation-wide eHealth infrastructure (ELGA) which shall connect every healthcare facility and professional in the country. Since 2015 being in rollout and operational, the platform serves for sharing of clinical documents and medication information of the Austrian citizens. With the intention to take the huge effort of connecting everyone just once only, ELGA will be the "one" platform for all future eHealth applications in the country.

Being in the heart of European Union, it was important from the beginning to aim for maximum international standardization to exchange information with the other European states. Large scale European projects supported this move-together and identified IHE as the international standard to rely on.

The global initiative "Integrating the Healthcare Enterprise (IHE)" introduced a methodology, which is use-case driven and adopts base standards to make Healthcare IT systems interoperable in a far easier way. This

methodology, accepted as an ISO standard, has incorporated the tight collaboration of users and vendors as main principle and maintains a strict vendor-neutrality policy to assure openness and sustainability.

This session explains the IHE organization and methodology and introduces the Austrian eHealth infrastructure ELGA as one successful implementation example, summarizing the outcomes and benefits from a strategic perspective.

12:35 - 14:00

Networking Lunch

14:00 - 14:30

**Cybersecurity Challenges and Trends for the Australian Healthcare Industry**

John Ellis, Co-Founder and Principal Consultant, Andgiet Security, Former Chief Strategist, Cybersecurity, Akamai Technologies Asia Pac & Japan, Singapore

The rapid pace of technology innovation and adoption continues to create many opportunities for the Australian healthcare industry, yet it also presents a number of inherent cybersecurity challenges. This session will examine some of the new technology trends impacting the Australian healthcare industry, their cybersecurity implications and approaches to managing their associated risk.

14:30 - 15:30

**Panel Discussion: Achieving Robust Cybersecurity in a Real World Hospital Environment**

John Ellis, Co-Founder and Principal Consultant, Andgiet Security, Former Chief Strategist, Cybersecurity, Akamai Technologies Asia Pac & Japan, Singapore

Will Smart, Chief Information Officer, NHS England, UK

Russel Withers, Executive Director - Information & Performance, Chief Information Officer, Western Health, Australia

Moderator: Russell Branzell, Chief Executive Officer & President, CHIME

This session will explore a range of cybersecurity program components and practices. Key concepts will include building an organizational culture that promotes security as part of everyone's responsibilities, defining IT and non-IT security assessments and best practices for overall management and controls. Moderator Russ Branzell and panelists Tim Stetheimer, Russel Withers, John Ellis and Will Smart will discuss strategies for building and retaining security staff talent and expertise as well as the tools and processes needed to effectively respond to threats and breaches. Discussion will include best practices for organizational and IT governance, accountability and oversight responsibilities

including the intersection of good governance practices with compliance.

15:30 - 16:00

Dedicated Exhibition Hall Time

16:00 - 16:45

**CEOs' Perspectives: Global Trends and What's Next in Healthcare?**

Russell Branzell FCHIME, CHCIO, CEO & President, CHIME

Morten Elbæk Petersen, CEO, sundhed.dk - The Danish eHealth Portal, Denmark

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

Moderator: Steve Lieber, CEO & President, HIMSS

Digital transformation is revolutionizing every industry, especially healthcare in significant ways. From telemedicine, IoT to artificial intelligence, it is predicted that the digital revolution can save \$300 billion in our industry. Given the rapid technology advancement, it is essential for healthcare professionals and providers to stay on top of trends. In this session, hear from esteemed CEOs on their experiences and opinions on some of the global healthcare trends affecting leaders, clinicians, consumers and the way technology is going to shape the healthcare ecosystem for our future generations.

16:45 - 16:50

**Closing Address**

Adj. A/Prof. Gamaliel Tan, Chief Medical Informatics Officer, Head of Orthopaedics, JurongHealth Services, Singapore