

3rd Annual

ELECTRONIC Health Records

Delivering patient centric healthcare

29 November – 2 December 2011
Sheraton Towers Hotel, Singapore

Hear Country Updates From:



Stephen Rainey
Director of National Implementation Services, Ministry of Health Holdings, Singapore



Suresh Ponnudurai
Chief Executive Officer, Malaysia Healthcare, Malaysia



Professor Hsu Chien-Yeh
President – Taiwan Association for Medical Informatics & Professor Graduate Institute of Medical Informatics, Taipei Medical University, Taiwan

Benefit From Electronic Health Records Case Study Presentations From Across Asia:



Dr Karanvir Singh, Consultant Surgeon & Head of Medical Informatics, Sir Ganga Ram Hospital, India



Benedict Tan, Group Information Officer, Singapore Health Services, & Director IT, Singapore General Hospital, Singapore



Dr Kazuhiro Hara, Professor Department of Medical Informatics, Kagawa University Hospital, Japan



Melvin Choi, Chief Information Officer, Adventist Hospital, Hong Kong



Dr Peter Lee, Senior Consultant, John Hopkins Hospital, Malaysia



Robert Pickton, Chief Information Officer, Abu Dhabi Health Services (SEHA), UAE



Professor Dato Dr Jai Mohan, Professor of Health Informatics and Paediatrics, International Medical University, & Vice President, Malaysian Health Informatics Association, Malaysia

8 REASONS NOT TO MISS THIS EVENT:

- Track current EHR implementations across Asia
- Discover interoperability and implementation strategies and challenges
- Hear case studies from across the region on best practice EHR implementations
- Find out how to use technology innovation to facilitate remote medical treatment
- Evaluate privacy and ownership issues relating to EHR systems
- Assess the potential benefits of linking EHR and clinical trial recruitment
- Understand the impact of cloud and mobile devices for EHR
- Evaluate EHR and medical tourism in the quest to create seamless and global after care systems

What's New for 2011:

- Updates on current EHR implementations from: Singapore, Hong Kong, Taiwan, Malaysia
- Panel lead discussion evaluating the challenges of EHR implementation across the region
- 20+ leading case studies and presentations profiling new projects, technologies, interoperability, privacy and their application for EHR
- Special focus workshops:
 - Beyond EHR – Achieving Operational Efficiency and Optimization in Healthcare and Lifesciences
 - EHR Interoperability Design and Implementation

PLUS!

Pre-Conference Workshop: Tuesday, 29 November 2011
Beyond EHR – Achieving Operational Efficiency and Optimization in Healthcare and Lifesciences

Post-Conference Workshop: Friday, 2 December 2011
EHR Interoperability Design and Implementation



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3rd Annual ELECTRONIC HEALTH RECORDS

29 November – 2 December 2011 | Sheraton Towers Hotel, Singapore

DAY ONE | WEDNESDAY | 30 NOVEMBER 2011

8.30 Registration and Coffee

9.00 Chairman's Introduction

Suresh Ponnudurai, *Chief Executive Officer, Malaysia Healthcare, Malaysia*

Tracking Current EHR Implementations in Asia

9.10 Going Live with NEHR 'One Patient, One Record' Seamless National System



- Status update on the rollout of NEHR and CLEO
- Accessing holistic patient information
- Overcoming challenges to date

Stephen Rainey, *Director of National Implementation Services, Ministry of Health Holdings, Singapore*

9.50 Towards EHR 2015 – Outlining the Role of the Private Sector in EHR Implementation



- Developments in working towards the national standards
- Overview of current status of the project
- Integrating different IT systems – overcoming challenges to date
- National health portal developments
- The government's effort taken so far in data standardisation
- Next steps in the implementation journey

Suresh Ponnudurai, *Chief Executive Officer, Malaysia Healthcare, Malaysia*

10.30 Morning Refreshments

11.00 Providing a Platform for EHR – Linking the Public and Private Healthcare Sectors



- Overview of project implementation – EHR engagement with private hospitals
- Developing the blueprint for EHR core infrastructure and Clinical Management System extension projects
- Rolling out the radiological image sharing pilot with private hospitals
- Piloting the use of Smart ID for patient authentication

11.40 Examining EHR Developments in Personal Health Records in Taiwan



- Assessing developments in EHR including innovation in patient record reporting and the establishment of medical kiosks for remote areas
- Maintaining privacy through dedicated readers
- Planning for further innovation with the national medical image exchange centre

Professor Hsu Chien-Yeh, *President, Taiwan Association for Medical Informatics & Professor Graduate Institute of Medical Informatics, Taipei Medical University, Taiwan*

12.20 Building the Foundations of EHR Systems to Enable the Timely Delivery and Access to Patient Data

Ravinder Singh, *APAC Director – HSGBU – Sales Consulting, Oracle, India*

12.50 Lunch and Networking Break

13.50 Analysing the Challenges of EHR Implementation Across the Region

Panel Discussion

- Evaluating clinical record standardisation
- Assessing the role of clinicians in the implementation of EHR
- Towards a regional EHR network
- Privacy and data access considerations
- Addressing hosting and ownership issues

Stephen Rainey, *Director of National Implementation Services, Ministry of Health Holdings, Singapore*

Professor Hsu Chien-Yeh, *President, Taiwan Association for Medical Informatics & Professor Graduate Institute of Medical Informatics, Taipei Medical University, Taiwan*

Suresh Ponnudurai, *Chief Executive Officer, Malaysia Healthcare, Malaysia*

Interoperability

14.30 EHR Implementation Strategy at Sir Ganga Ram Hospital

CASE STUDY

- Addressing implementations and changes in clinical services and patient care
- Outlining entry and data storage methodologies to maximise resistance to adoption of EHR
- Developing effective partnerships to drive and deliver IT
- Overcoming challenges to implementation
- Demonstrating the benefits of automated discharge summaries and analyzed data in a form useful for research and publications

Dr Karanvir Singh, *Consultant Surgeon & Head of Medical Informatics, Sir Ganga Ram Hospital, India*

15.10 Afternoon Tea

15.40 Building a Fully Integrated HIS System - Integrating PACS into EHR

- Outlining the strategies utilized in integrating RIS and PACs
- Developing a paperless data management system through the integration of RIS-PACS into the entire EHR system
- Integrating data from multiple sources enabling correlation of medical, demographic, clinical, & genetic info

Associate Professor Dr Adam Chee, *Chief Advocacy Officer, binaryHealthCare, Singapore*

Privacy & Ownership Issues

16.20 Analysing Issues in Relation to Privacy for EHR Systems

- Evaluating issues of privacy and consumer rights in relation to EHR
- Balancing security and efficiency whilst ensuring privacy and confidentiality
- How have new technologies impacted the need for new policies and legislation in regards to EHR

Professor Dato Dr Jai Mohan, *Professor of Health Informatics and Paediatrics, International Medical University & Vice-President, Malaysian Health Informatics Association, Malaysia*

17.00 Addressing Ownership Issues of Privacy and the Transfer of Medical Records

Panel Discussion

- Is the owner of the medical record the health service provider who created that record?
- Disputing ownership issues
- Can an organisation charge an individual a fee for providing access to the individual's medical records

Professor Dato Dr Jai Mohan, *Professor of Health Informatics and Paediatrics, International Medical University & Vice-President, Malaysian Health Informatics Association, Malaysia*

Dr Karanvir Singh, *Consultant Surgeon & Head of Medical Informatics, Sir Ganga Ram Hospital, India*

Associate Professor Dr Adam Chee, *Chief Advocacy Officer, binaryHealthCare, Singapore*

17.40 Close of Day One

ELECTRONIC HEALTH RECORDS

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DAY TWO | THURSDAY | 1 DECEMBER 2011

8.30 Morning Coffee

9.00 Chairman's Opening Address

Dr Karen Kinder, Executive Director, **ACG International, Bloomberg School of Public Health, John Hopkins University**, Germany

EHR & Cloud Computing

9.10 Cloud Computing and EHR: Evaluating the Next Step in Health Informatics

- Defining cloud services and outlining the value chain
- Deploying Software as a Service (SaaS) to optimize productivity and collaboration
- Deploying Platform as a Service (PaaS) to streamline application deployment
- Examining the cost benefits of deploying Infrastructure as a Service (IaaS)
- Understanding implementation issues across security, compliance and business continuity
- Integrating multi vendor cloud products and services

Paul Sumner, Partner, **Analysys Mason**, Singapore

EHR & Medical Tourism

9.50 EHR and Medical Tourism – Creating Seamless and Global After Care Systems



- Outlining progress of personal application platforms
- Empowering medical travelers in allowing portable medical records and facilitating continuity of care in their home country

10.30 Morning Refreshments

Mobile Devices & New Technologies for EHR

11.00 Applying Future of Work Concepts in Healthcare

The implementation of EHR has opened many avenues to use the data effectively to improve care. Future of work is a concept that organizations are beginning to embrace to prepare themselves to the challenges that technology & social changes pose to the business. The objective of this session is to highlight the relevance of this concept in healthcare and how it can influence care delivery.

Narasimhan Parthasarathy, Director – Consulting, **Healthcare, Cognizant**

11.40 Total Cost of Ownership Model for the Implementation of the EHR at Abu Dhabi Health Services (SEHA)



- Defining the business problem and establishing a sense of urgency
- Forming a powerful guiding coalition
- Creating a vision and communicating it broadly
- Empowering others to act to the vision
- Planning for and creating short term wins
- Consolidating successes and creating more change
- Formalising the new approach

Robert Pickton, Chief Information Officer, **Abu Dhabi Health Services (SEHA)**, UAE

12.20 Outlining how IT and EHR can Support Bioinformatics



- Outlining the role of bioinformatics
- Assessing the impact of tailoring drugs to individuals
- Evaluating the role IT and EHR play in supporting bioinformatics
- Latest developments and pilots to date

Dr Pawel Suwinski, Healthcare Consultant, **Malaysian Genomic Resource Centre**, Malaysia

13.00 Lunch and Networking Break

14.10 Utilising Smartphone Applications as a Monitoring Device for Chronic Disease and Linking This with EHR for Greater Patient Care



- Evaluating the health diary application
- Streamlining exchange of data between patient and health provider
- Assessing how this is facilitating patient provider communication
- Allowing access for multiple care-givers

Benedict Tan, Group Information Officer, **Singapore Health Services & Director IT, Singapore General Hospital**, Singapore

14.50 Integrating EHR with Mobile and Handheld Devices: Outlining the K-Mix System at Kagawa University Hospital



- Providing High Quality Healthcare via Mobile Fetal Heart Rate Monitoring System for High Risk Pregnancies
- Outlining how the use of mobile devices, portable workstations and handheld devices help deliver more efficient and accurate healthcare
- Privacy issues and their management
- Overcoming challenges working with open EHR systems

Dr Kazuhiro Hara, Professor, **Department of Medical Informatics, Kagawa University Hospital**, Japan

15.30 Afternoon Tea

EHR Technology Partnerships

16.00 Ensuring Smooth Implementation of EHR – Key Criteria in Selecting a Technology Partner



- Outlining the “must have” list in selecting an EHR partner
- Implementing a new governance structure to drive the development of an effective EHR system and associated care model
- Driving implementation accountability
- Gaining buy in from staff for usability and implementation

Melvin Choi, Chief Information Officer, **Adventist Hospital**, Hong Kong

The Future: EHR & Clinical Trials

16.40 Assessing the Potential Benefits of Linking EHR and Clinical Trial Recruitment

- Analysing the potential benefits of linking EHR to transform clinical trial recruitment
- Combining EHR with data mining tools to determine potential candidates
- Roles of both pharmaceutical and physicians in selection
- Outlining the benefits and cost savings

Dr Peter Lee, Senior Consultant, **John Hopkins Hospital**, Malaysia

17.20 Closing Remarks from the Chairman

17.30 Close of Conference

Bring along your team and take advantage of the Group Packages!

Special rates available for 3 or more delegates, plus the 4th attends free

** please see back page for details.*

Beyond EHR – Achieving Operational Efficiency and Optimization in Healthcare and Lifesciences

EHR is today a key initiative that many Governments are looking at to make healthcare safer, more affordable, and more streamlined. Oracle has been a major contributor to this initiative, providing thought leadership, battle-tested solutions, and best practices.

Attend this workshop and explore the different components and technologies that power one of the world’s most successful EHR platforms, the same platform that’s being implemented in the most advanced healthcare economies in Asia Pacific. In that same spirit, let us share with you what comes after EHR, and how economies should be leveraging off the system for greater and faster ROI’s.

In a segment Life after EHR, we’ll explore the meaningful uses of healthcare data, by the clinical research and regulatory communities – the ultimate convergence of Healthcare and Lifesciences. We’ll also uncover endless opportunities for healthcare providers to gain better visibility and operational efficiency through the use of analytics and optimization.

Key Issues to be Discussed:

- Defining the DNA of an EHR system and all its components
- Outlining the role of standards in building an EHR
- Understanding interoperability and approaches to achieve interoperability for greater ROI
- Explore uses of EHR data and it’s applications across clinical research

- Find out how Healthcare providers and policy makers can leverage off an EHR system for greater organizational and overall visibility via analytics and optimization
- Understanding the application of analytics for care delivery optimization
- Case Studies



About the Workshop Leader

Michael Czapski, *Principal Sales Consultant, Oracle Health Sciences*

Michael Czapski has 28 years of experience in the Healthcare IT. He is involved in the Australian Healthcare industry activities, Healthcare standards and standards bodies and Health Information Exchanges. He architected and implemented integration and service oriented architecture solutions for various customers in Healthcare and other industries. Michael presented at Health Informatics and Java One conferences, both on behalf of SeeBeyond and Sun Microsystems. He is an author and a blogger on topics in Healthcare Integration and technology solutions leveraging Sun Java CAPS, Oracle SOA Suite 11g for SOA and clinical messaging in Healthcare. More at <http://blogs.czapski.id.au> and <http://www.amazon.com/Java-CAPS-Basics-Implementing-Patterns/dp/0137130716>

Michael is a Master of eBusiness Technology and a Bachelor of Applied Science (Computing) from UTS. At Sun he was a Principal Field Technologist and an Application Platform Software Ambassador.

Michael currently works in the Oracle Health Sciences Business Unit, specialising in Healthcare, Electronic Health Records, Health Information Exchanges, and Healthcare Analytics.

EHR Interoperability Design and Implementation

Information and communications technology has enormous potential for transforming our healthcare delivery systems and has advanced considerably over the last couple of years with the increasing race to implement EHR across Asia. As healthcare systems endeavour to implement the most efficient and cost effective EHR systems technological challenges can be complex, time consuming and expensive.

By attending this workshop, find out how to overcome the challenges to ensure seamless implementation processes.

Key Issues to be Addressed:

- Building a robust IT Infrastructure – examining issues in relation to interoperability and other infrastructure that form key building blocks of successful EHR
- Addressing the impact of new mobile technologies and how these can be seamlessly integrated
- Gaining buy from clinicians to ensure the usability of EHR systems
- Key issues in relation to security and privacy
- Lessons learnt from international experiences
- Addressing problems in terminologies and contrasting clinical statements



About the Workshop Leaders

Dr Pawel Suwinski, *Healthcare Consultant, Malaysian Genomic Resource Centre, Malaysia*

Dr Pawel Suwinski is a Healthcare Consultant focusing on monitoring and analyzing emerging trends, technologies and market behavior in the Healthcare Delivery/Life Sciences and Healthcare Information Technology industry/market globally.

During the course of his career, Dr Pawel has completed several research studies and consulting projects, including feasibility study for setting up a Biotechnology Science Park, an assessment study for Malaysian biotechnology human capital needs, a healthcare education viability study, an opportunity assessment for market expansion to China for a U.S.-listed global IT company. He has also developed a wellness business model and conducted an assessment of healthcare providers spending trends on healthcare information technology, and authored a white paper on healthcare business intelligence applications.

Dr Pawel has been widely quoted in the media and for his research. He is also a regular speaker at various conferences on Wellness, Healthcare Economics, Healthcare Services, Medical Devices, Medical Tourism, Healthcare Information Technology, and EHR in Asia.



Associate Professor Dr Adam Chee, *Chief Advocacy Officer, binaryHealthCare, Singapore*

Assoc Prof. Dr. Adam Chee has several years of professional working experience in the IT industry before venturing into Health IT in 2002 where he specialized in Medical Imaging Informatics and related technologies before moving onto the wider spectrum of Healthcare Informatics. An active contributing member to several international Technology and Health IT initiatives, Adam serves as Chief Advocacy Officer of binaryHealthCare, a social enterprise that advocates the importance of Health IT as an enabler for “better patient care at lower cost” by raising the standards of health informatics through training, continuing education and providing a vendor neutral community / hub to enable knowledge exchange and collaboration.

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Now in its 3rd year, **Electronic Health Records Asia** is the annual meeting place for Asian countries looking for the latest information in regards to the implementation of seamless patient record management and will bring together senior health IT executives and decision makers from both public and private hospitals and healthcare groups to discuss the progress, challenges and issues in relation to the implementation of EHR across the region.

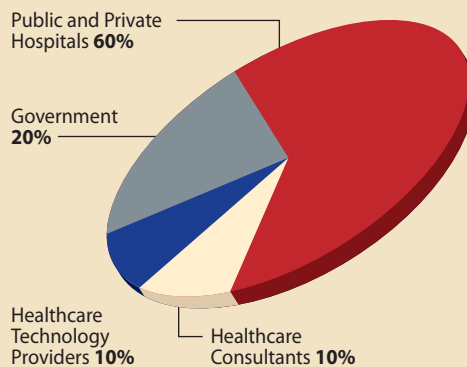
This year's event will examine the progress of current EHR projects in Asia including Singapore, Hong Kong, Taiwan and Malaysia and feature leading pilots and project case studies profiling issues including interoperability challenges, patient data management and security and the impact of new technologies including cloud and mobile devices.

Who Should Attend

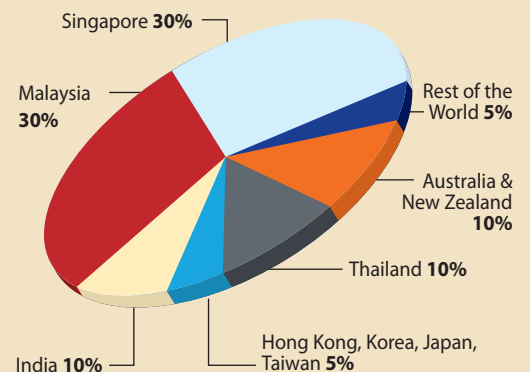
- Chief Information Officers
- Directors & Heads of Health and Medical Records
- Directors of Information Management
- Directors and Managers of Clinical Records Management
- Heads & Managers of IT
- Operations Directors & Managers
- Directors of Telehealth
- Heads & Managers of Data Management

Who You Will Meet:

BY SECTORS



BY COUNTRY



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