UAE eHealth week

HiMSS Middle East
7 - 10 DECEMBER 2015
UNITED ARAB EMIRATES
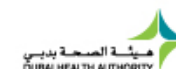
Under the Patronage of:

United Arab Emirates
Ministry of Health

Abu Dhabi
Health Authority

Dubai
Health Authority

Abu Dhabi Health
Services Co. (SEHA)

Dubai
Healthcare City

ABU DHABI

7 December | EMRAM Stage 6 Hospital Visits, Hosted by Sheikh Khalifa Medical City and Corniche Hospital
8 December | UAE eHealth Week Launch and HIE Conference, Intercontinental Hotel

DUBAI

9 - 10 December | Dubai Healthcare City
Third Annual HIMSS Integrated Health Innovations Conference and Exhibition
Dubai Healthcare City, Mohammed Bin Rashid Al Maktoum Academic Medical Center

Monday, 07/12/2015

09:00 - 15:30	**Stage 6 Hospital Visits: Sheik Khalifa Medical City and Corniche Hospital, Abu Dhabi, UAE** Theme of the day: The practical implementation of International Best Practice in two Stage 6 Hospitals	
09:00 - 15:30	**SKMC Program and Site Visit (Sheikh Khalifa Medical City, Behavioral Science Pavilion)**	**Corniche Hospital Program and Site Visits (Corniche Hospital, 2nd Floor, Blue Seminar Room)**
09:00 - 09:15	**Registration** Delegates to Arrive at Hospitals for Site Visits - Must have previously registered via eHealth Week Website and MUST provide photo ID on site	
09:15 - 09:30		**Registration** Delegates to Arrive at Hospitals for Site Visits - Must have previously registered via eHealth Week Website and MUST provide photo ID on site
09:15 - 09:30	**Opening Remarks: Welcome to Sheikh Khalida Medical City** Dr. Aref Al Shehhi, Chief Executive Officer, Sheikh Khalifa	

Medical City

Time		
09:30 - 09:45		**Opening Remarks: Welcome to Corniche Hospital** Dr. Paul Bosio, Chief Medical Officer, Corniche Hospital
09:30 - 10:15	**Performance Measurements Using Dashboards** Dr. Abdulmajeed Al Zubaidi, Chief Medical Officer, Sheikh Khalifa Medical City	
09:45 - 10:30	Dr. Samer Ellahham, Chief Quality Officer, Sheikh Khalifa Medical City	**Maternity Patient File and CTG Interface** Lina Ghassa, Malaffi Site Manager, Corniche Hospital
10:15 - 11:00	**Delighting Nurses through the consolidation of Clinically Relevant Information with SBAR**	
10:30 - 11:00	Dr. Samer Ellahham, Chief Quality Officer, Sheikh Khalifa Medical City	**Unit Dose Medication Administration** Dr. Adeline Saliba PharmD, MBA, Pharmacy Manager, Corniche Hospital
11:00 - 13:00	**Hospital Tours and Ward Visits: Small Groups to Visit the Following:**	**Hospital Tours and Ward Visits: Small Groups to Visit the Following:**

1. Emergency Room
2. General Ward
3. PICU
4. Radiology
5. Lab (Optional)
6. CathLab

1. OPD and Fetal Medicine Unit- Patient file and Fetal Medicine.
2. Inpatient Ward – Unit Doses and PPID
3. Simulation Center – CTG Interface

13:00 - 15:30	**Buses Depart for SEHA Headquarters, VIP Lunch and Welcome Reception**

Tuesday 08/12/2015

08:00 - 16:45	**Intercontinental Hotel, Abu Dhabi, UAE** Theme of the day: The Policies and Value of Health Information Exchange
08:00 - 09:00	**Registration and Networking**
08:00 - 16:00	**Exhibition Opens**
08:45 - 09:00	**Majilis Meet and Greet**
09:00 - 09:05	**Opening Welcome** Ali Mohamed Al Ali, Director of Information Technology, Health Authority Abu Dhabi, United Arab Emirates
09:05 - 09:10	**Invited speaker: Welcome by Dubai Health Authority**

	Dr. Mohammad Abdulqader Al Redha, Director Health Data & Information Analysis Department, Dubai Health Authority , & Non-Resident Fellow, Mohammed Bin Rashid School of Government
09:10 - 09:30	**Unified National Medical Record**
	Mubaraka Mubarak Ali Ibrahim, Director, Health Information Systems Department, Ministry of Health, UAE
09:30 - 10:15	**Keynote Session - The Challenges Canada faced in Health Information Exchange Governance and what sort of National Health Information Exchange Governance was implemented in Canada.**
	Richard Alvarez, Former President and CEO, Canada Health Infoway Inc
	The presentation will cover the challenges Canada faced in Health Information Exchange Governance and present the National Health Information Exchange Governance that was implemented in Canada.
10:15 - 11:00	**Connecting Care in NHS England: Utilizing a Shared Patient Record to Make Critical Decisions on Patient Admitting, Reducing Test Results and Quantifying Benefits**
	Beverley Bryant, Director of Digital Technology, NHS England
	Moderated by: Dr. Manish Kohli, Chief Medical Information Officer, Cleveland Clinic, Abu Dhabi, UAE
	This session will look at the following:
	· The Digital Integrated Care Strategy for the National Health Service (NHS) in the UK
	· Moving to a Local, Clinically-Lead Approach
	· Measuring the Care Provider Progress Towards Digital Maturity
	· Population Health Management
11:00 - 11:30	Coffee Break
11:30 - 12:30	**UAE Reaction Panel: What aspects of international best practice in Health Information Exchange could be implemented in the UAE?**
	Mubaraka Mubarak Ali Ibrahim, Director, Health Information Systems Department, Ministry of Health, UAE
	Ali Mohamed Al Ali, Director of Information Technology, Health Authority Abu Dhabi, United Arab Emirates
	Dr. Mohammad Abdulqader Al Redha, Director Health Data & Information Analysis Department, Dubai Health Authority

	, & Non-Resident Fellow, Mohammed Bin Rashid School of Government Saif Al-Siksek, Deputy Chief Information Officer Corporate Information & Technology Services, Abu Dhabi Health Services Company PJSC (SEHA) Richard Alvarez, Former President and CEO, Canada Health Infoway Inc
12:30 - 12:45	**Physicians Attitude Towards HIT: Accenture Doctors Survey 2015** Dr. Majid M. Altuwaijri, Managing Director and Middle East & North Africa Health & Public Service Lead, Accenture

The Digital Doctor is "In" -The Accenture doctors' survey 2015 shows the progress in adoption of electronic health records and in use of many healthcare IT functions by UAE doctors. Join this session with Accenture to explore current physician perceptions of EMRs, and the extent to which they have embraced new digital patient engagement technologies and telemedicine.

Session Sponsored by:

12:45 - 14:00	**Lunch - Networking Reception on the Exhibition Hall**
14:00 - 14:45	**Clinicians: If we built it, will they use it? What do clinicians want from Health Information Exchange?** Dr. Siny Krishnan, Corporate Senior Clinical Application Specialist, The Abu Dhabi Health Services Company (SEHA)
14:45 - 16:30	**Networking Reception and Exhibition Hall Demonstrations**

Wednesday 09/12/2015

08:00 - 21:00	**Dubai Health Authority and Dubai Healthcare City Host UAE eHealth Week** Theme of the day: The Implementation of Health Information Exchange
08:00 - 09:00	**Registration and Coffee**
08:45 - 09:00	**Majilis Meet and Greet**
08:00 - 16:00	**Exhibition Open**
09:00 - 09:10	**Opening Welcome by Dubai Health Authority**

09:10 - 09:35	His Excellency Humaid Mohammed Obaid Al Qatami, Chairman of the Board, Dubai Health Authority **HIMSS EMR Adoption Model Awards and DHA EMRAM Survey Awards**
09:35 - 09:45	This is followed by a Break with a Tour to the Exhibition **Welcome by Dubai HealthCare City**
09:45 - 10:45	Dr. Amer Ahmad Sharif, Managing Director, Education, Dubai Healthcare City **GCC Roundtable: HIT Implementation Progress and Challenges?** Mubaraka Mubarak Ali Ibrahim, Director, Health Information Systems Department, Ministry of Health, UAE Eng. Ahmed M. AlHedaithy, General Director of Information & Communication Technology, Ministry of Health Kingdom of Saudi Arabia Dr. Ali Al Sanousi MD, MBA, PhD, Executive Chief Medical Information Officer, Hamad Medical Corporation, Qatar Amani Mahmood Mohd Saeed AlJassmi, IT Director – IT Department, Dubai Health Authority Ali Juma Alajme, IT Director, Ministry of Health - UAE Moderated by: Dr. Ali Zarzour MD.P.H., Managing Director of HIE, International Advisor, provider, and integrator in the areas of Health quality, performance, and Information Technology

Session Description:

10:45 - 11:00	*HIT Implementation Progress and Challenges?* **Smart Health and Smart City Initiatives that support population health. Are we there yet?** Dr. Aisha Butti Bin Bishr, Assistant Director General, The Executive Office, Government of Dubai, United Arab Emirates
11:00 - 11:30	**Roundtable: Smart Hospital, Smart Home** Rhonda Collins MSN, RN, Chief Nursing Officer , Vocera Communications, Inc. Dorothy Whittick, Leader Healthcare & Life Sciences Global Centre of Competence Executive Consultant (Certied),

	Member IBM Industry Academy Healthcare IBM Global Business Services, IBM
	Moderated by: Dr. Manish Kohli, Chief Medical Information Officer, Cleveland Clinic, Abu Dhabi, UAE
11:30 - 11:40	Session Transition

11:40 - 12:25

Six Regional Health Care Systems together for One Nation-Unifying Electronic Health Systems: The Singapore Story
Dr. Chong Yoke Sin, Chief Executive Officer, Integrated Health Information Systems (IHiS)
Moderated by: Asad Khan, Managing Director, Health & Public Services, Accenture

How the "Five Rights" of Clinical Communication Improves Efficiency and Patient Experience
Rhonda Collins MSN, RN, Chief Nursing Officer , Vocera Communications, Inc.

This presentation will showcase a case study on Singapore's 6 regional healthcare systems.

Join Rhonda Collins, MSN, RN, Chief Nursing Officer of Vocera, as she provides insight into key healthcare trends that are influencing communication coordination, workflow efficiency, and patient satisfaction. Sharing best practices from several U.S. hospitals, Ms. Collins will discuss how an enterprise-wide communication strategy can empower care team members and allow them to collaborate more effectively and securely regardless of device or location. She will also explain how the "five rights of clinical communication" can boost patient, family and staff experience by saving valuable time and returning nurses back to the patient bedside.

Session Sponsored by: **vocera**

12:25 - 12:35 Session Transition

12:35 - 13:20

The Austrian Experience in Implementing and Integrating the Healthcare Enterprise (IHE) on a National Level
DI Jürgen Brandstätter MSc, Member; Co-Chair, IHE International Board; IHE Global Deployment Coordination Committee; CodeWerk Software Services and Development GmbH

Digital Reinvention of Healthcare
Dorothy Whittick, Leader Healthcare & Life Sciences Global Centre of Competence Executive Consultant (Certified), Member IBM Industry Academy Healthcare IBM Global Business Services, IBM

Moderated by: Shiraaz Joosub, Chief Executive Officer, Health-e-Solutions

Session Description:

Session Sponsored by: IBM

During the process of starting a national Health Record Program in 2006, Austria has taken some landmark decisions which changed fundamentally the whole Healthcare IT in the country until now. One of them, taking up IHE as base standard of all future Healthcare IT developments, proofed to be a key factor of success for the long path of govern this giant effort.

This presentation tells you the whole story, from Austria's governance decisions at the start and their consequences during the process, up to an overview about the current implementation and how it was finally supported and propelled by IHE.

13:20 - 14:15	**Networking Lunch**
14:15 - 15:00	**Population Health empowered by Health Information Exchange**

Population Health empowered by Health Information Exchange
Bachir Awad, ITWorks Client Director, Cerner Middle East
George Yacoub, Acting Group Chief Information Officer, Abu Dhabi Health Services Company- SEHA United Arab Emirates

Framework to Evaluate Electronic Health Record Systems in the GCC
Dr. Khalid Alodhaibi MBA, PhD, Director, Healthcare - Advanced Electronics Company

Session Description:

How can health information be leveraged to identify those citizens most at risk from chronic disease. how should the old mainframe model of health care delivery be reconfigured to be proactive in managing the health of the population?

Session Sponsored by:

| 15:00 - 15:30 | Coffee Break |

15:30 - 16:00

The Implementation of Health Information Exchange
Inderjit Singh, Head of Enterprise Architecture, NHS England

This session will talk about the following:

· The UK Strategy: Interoperability across The National Health Service (NHS)

· Exploiting the National Assets

· Plans & Progress Towards Regional Interoperability Across Care Settings

· Case Studies & Exemplars in the NHS

16:00 - 16:45

A Global Roadmap for IT Implementation – After EMR, What's Next?
John Daniels CNM, FACHE, FHIMSS, Global Vice President, Healthcare Advisory Services Group, HIMSS Analytics
John McDaniel, Vice President, Innovation & Technology Solutions, The HCI Group

17:00 - 20:30	**HIMSS-Elsevier Digital Healthcare Award and Reception Dinner (By Invitation)**

Thursday 10/12/2015

08:30 - 13:30	**Dubai Health Authority and Dubai Healthcare City Host UAE eHealth Week** Theme of the Day: Innovation: Can Healthcare really use it?
08:30 - 09:00	**Registration and Coffee**
08:30 - 13:30	**Exhibition Opens**
09:00 - 09:05	**Opening Welcome** Dr Ayesha Habeeb AlMutawa, CEO Innovation Director Strategy & Excellence, Ministry of Health - UAE
09:05 - 09:45	**Keynote Session - Hospitals as Innovators** Dr. Lisa Kennedy, Adjunct Faculty Member, Singularity University, USA

Session Description:

Can Hospitals innovate to create successful solutions that spread throughout Healthcare?

09:45 - 09:50	**Introduction: The 10 Potentially Game Changing Technology and Care Practice Demonstrations**	**Building the Foundation for DRGs in Dubai**

Session Description:

Held in the Case Method Room, Mohammed bin Rashid Academic Medical Center, Dubai Healthcare City

This plenary session introduces the first ever rapid fire

series of innovative healthcare practices and mHealth Innovations. Registered delegates from healthcare and governmental organizations will evaluate each demonstration and the highest ranked application will receive the HIMSS Middle East Healthcare Innovation Award. As part of the series, participating organizations have 10 minutes to demo why their service is going to be a game changer for healthcare stakeholders in the Middle East.

09:50 - 10:00	**Demonstration 1 - Virtual Physiotherapy (Rehabilitation)** Alya Zaid Harbi, Deputy Director of Health Information System Dept, Ministry of Health - UAE	
10:00 - 10:10	**Demonstration 2 - Innovating Beyond Positive Patient Identification** Dr. Greg Skulmoski PhD, MBA, BEd, CITP, FBCS, Cleveland Clinic Abu Dhabi Michelle Machon, Director of Clinical and Nursing Informatics	**Welcome and Vision for the Establishment of DRGs in Dubai** Dr. Haidar Al Yousuf, CEO Health Funding, Dubai Health Authority / Member of the DHA Executive Committee & Strategy Council
	Cleveland Clinic Abu Dhabi introduced ground-breaking wristband technology that greatly improves patient care workflows and safety. Caregivers scan the wristband bar code for patient validation prior to any testing and/or medication administration. Manual entry is eliminated thereby increasing efficiency and reducing testing and/or medication errors.	
10:10 - 10:20	**Demonstration 3 - Vocera: Intelligent, Integrated Communications**	

The presentation/demo will showcase how Vocera's intelligent & integrated communication solutions empower hospital to achieve breakthrough results by optimizing operational efficiency and patient satisfaction.

10:20 - 10:30	**Demonstration 4 - MOTION HEALTH – Preventing future injuries** Russell Mayne BSc, MSc, MCSP, Senior Clinical Strategist, Cerner Middle East

Imagine predicting muscle and joint injuries before they occur based on your response to a specific range of exercises and then preventing those injuries occurring? What could this mean to you, your family, your community and your business? This demonstration will show you.

10:30 - 10:35	**Evaluation of Demonstration 1, Demonstration 2, Demonstration 3 and Demonstration 4**
10:35 - 10:45	**Demonstration 5 - Patient care Anywhere, Anytime** Robert Long, Business Development Manager, Middle East, InterSystems

A busy clinician? Pressed for time? So why is your EMR grounded when you are on the move?

This demonstration will show you how you can continue delivering patient care anywhere, anytime.

10:45 - 10:55	**Demonstration 6 - Patients Know Best**	**Price Regulation and an Update on Progress-to-Date**

Dr. Lloyd Humphreys, Vice President of Business Development, Patients Know Best®

Altijani Hussin, Health Economics Consultant, Dubai Health Authority

Patients Know Best is the world's first patient-controlled medical record that allows the patient to gain a copy of their information from the different sources and collate it in one place to share with whoever they trust. The platform enables new interactions with their health network; remote consultations, active self-management through shared care plans, and at-home health monitoring via integration with over 100 apps and devices. Translated into 19 languages, live in 60 medical institutions in 7 countries across the world, it has been shown to improve diagnosis, reduce unplanned admissions and enhance patient experience.

10:55 - 11:05

Demonstration 7 - The Visensia Predictive Database Scoring System
John Morrish, Global Sales and Marketing Director, OBS Medical

The healthcare providers of today face unprecedented challenges as a result of an ageing population, the increasing prevalence of chronic diseases, rising health care costs and a shortage of skilled healthcare workers. The Visensia predictive database scoring system improves clinical safety by examining the correlation between the physiological vital signs and predicts patient deterioration over 6 hours in advance of critical instability. Resources can be allocated to the patients in the most need and appropriate discharge times can be objectively determined. Emergency triage can be upgraded thanks to Visensia's predictive capability. Visensia addresses some of the

emerging issues with Early Warning Scores.

11:05 - 11:10	**Evaluation of Demonstration 5, Demonstration 6 and Demonstration 7**
11:10 - 11:20	**Demonstration 8 - GE Predix and healthcare opportunities** Dr. Samir El-Masri PhD, Professor & Director of eHealth Education Healthcare Skills Training Institute Eastern & African Growth Markets (EAGM) Region, GE Healthcare

Industrial Internet of Things is changing the world for the better and GE is driving forward these new emerging technologies. GE has created the Predix cloud platform and has opened it for customers and developers worldwide. Predix is a generic framework on which customers and partners can utilize and build their own applications in any business and industry with no cost. Healthcare is one of the potential industries to which Predix will make a tremendous impact by connecting medical devices and gaining insights from a huge amount of data. Predix will take the healthcare industry to the next level by enhancing patient safety, optimizing performance and minimizing cost.

11:15 - 12:00		**DRG Overview: Benefits and Potential Challenges in the Context of the GCC**
11:20 - 11:30	**Demonstration 9 - Slowing Chronic Disease Across the UAE** Jacob Plummer, Vice-President of International Business Development, Allscripts	Dr. Khalid Alodhaibi MBA, PhD, Director, Healthcare - Advanced Electronics Company

Many good electronic medical records solutions help clinics or hospitals achieve outcomes within the four walls of the

hospitals. Some EMR solutions can exchange data. However, to reduce costs and improve health, governments need an easy-to-manage vision to help patients with multiple chronic diseases. We will present a proposed vision for the United Arab Emirates.

11:30 - 11:40	**Demonstration 10 - PatientSecure: A Biometric Innovation for Clinical Workflow & Safety** Dr. Saif F Abed, EMEA Medical Director, Imprivata

Identifying patients and linking them to their patient records is a growing challenge with the increasing digitisation of healthcare. Using state of the art palm vein technology, PatientSecure by Imprivata, ensures that the right patient is always receiving the right care. Already deployed in clinical practice, PatientSecure integrates seamlessly with mainstream electronic health record (EHR) systems and their workflows to secure and streamline the clinician - patient interaction.

11:40 - 11:45	**Evaluation of Demonstration 8, Demonstration 9 and Demonstration 10**
11:45 - 11:55	**Demonstration 11 - Innovation in RCM** Dr. Saif AlJaibeji, Vice President and Regional General Manager, Middle East and Africa, Optum

Optum's mission is to make the health system work better for everyone and to achieve this we focus on executing innovation at a scale never accomplished in the industry. Innovation is deeply embedded in our DNA; it's both discipline and vision, inspiring us to explore and test new

ideas to advance health care and make it perform better for everyone we serve. In this session, we will present our innovation driven RCM solutions that enable providers to manage costs, increase operational efficiencies and enhance financial performance across venues of care.

11:55 - 12:05	**Demonstration 12 - Enhancing medical teleconsultations through the TeleMed app** Dr. Sameera Al Obaidli, Physician, Abu Dhabi Telemedicine Centre Haakon S. Rist, Assistant Marketing Manager, Abu Dhabi Telemedicine Centre	
	The TeleMed app was launched to enhance the telephone-based medical consultation process, and facilitate the communication and dissemination of medical information between doctors and patients.	
12:05 - 12:15	**Demonstration 13 - A whole system approach to integrated healthcare technology** Dr. John Connolly, Clinical Lead, TPP	**The Abu Dhabi Experience** Lina Jichi, Manager, Health Financing Advisory and Monitoring Dept. Strategy Division, Health Authority Abu Dhabi
	TPP will showcase how the delivery of EHR technology as a whole system approach - from consultancy and business change through to research and development – can achieve real transformation in healthcare.	
12:15 - 12:20	**Evaluation of Demonstration 11, Demonstration 12 and Demonstration 13**	
12:20 - 12:30	**Demonstration 14 - Innovative Integration of Speech Recognition Technology to Ensure Better Patient Outcomes** Dr. Dinesh Subhash Baviskar, Specialist Radiologist, NMC Healthcare	

NMC has implemented "PowerScribe", an innovative radiology speech recognition technology for diagnostic imaging interpretations. "PowerScribe" uses cutting-edge technology that improves patient outcomes by facilitating very fast Turn Around Time (TAT), eliminates manual data entry and increases process efficiency.

12:30 - 12:40	**Demonstration 15 - Software for Age Management (SAM)** Markus Giebel, Chief Executive Officer, Eternity Medicine Institute

Software for Age Management is capable of analyzing hundreds of patient's biomarkers and issue a statement called P&L of Health. Evaluation provided by SAM allows doctors to predict and prevent diseases such as cancer, risk of heart attack. diabetes, obesity and more.

12:40 - 12:50	**Demonstration 16 - Autonomous Intelligent Agent (AIA)** Dr. Bassam Hassan

Autonomous intelligent agent (AIA) is smart assistant designed to understand, organize, and deliver information that truly mirrors how people process and communicate information. AIA is an intelligent solution that minimizes challenges inherent in delivering the art and science of

human conversation.

The AIA is driven by advanced Artificial Intelligence through Avatars, texting and/or voice communication.

12:50 - 12:55	**Evaluation of Demonstration 14, Demonstration 15, Demonstraton 16 and Final Evaluation**
12:45 - 13:15	**Networking Lunch**
13:15 - 13:30	**Award Ceremony: HIMSS Middle East Healthcare Innovations Award**
13:45 - 14:00	**Roundtable and Q&A: Is the Industry Ready to Support DRG Implementation** Dr. Saif AlJaibeji, Vice President and Regional General Manager, Middle East and Africa, Optum
14:00 - 14:15	**Summary and Next Steps for DRG Implementation in Dubai**