

**Ministry of Health &
HIMSS Middle East
Conference and
Exhibition 2016**

12 – 13 Oct 2016
Four Seasons Hotel, Riyadh,
Kingdom of Saudi Arabia
www.HIMSSMEConference.org

Under the Patronage of:



Organised by:

HIMSS
Middle East



Wednesday 12/10/2016

09:00 - 09:45

Registration & Ministerial Visit to the Exhibition Floor (By Invitation Only)

09:45 - 09:50

Qur'an Kareem and Opening Ceremony

09:45 - 15:30

Exhibition Hall Opens

09:50 - 10:00

Ministerial Welcome Address

Dr. Khalid Mohammed Al Shaibani, Deputy Minister of Planning and Health Economic, General Supervisor of Transformation Center, Ministry of Health, Kingdom of Saudi Arabia

10:00 - 11:00

PL1: Round Table: Ministerial Roundtable on Clinical & Financial Return on Investment (Kingdom A-B)

Michael Nusbaum B.A.Sc., M.H.S.A., FHIMSS, Director, HIMSS Board of Directors

Dr. Osama Alswailem MD, MA, Chief Information Officer, King Faisal Specialist Hospital and Research Centre (KFSHRC), Kingdom of Saudi Arabia

Ahmed AlHedaithy, General Director of Information and Communication Technology Operations, Ministry of Health, Kingdom of Saudi Arabia

Dr. Khalid Alodhaibi, Corporate CIO, Medical Services Department, Ministry of Defense, Kingdom of Saudi Arabia

This roundtable will discuss the areas of intersecting interest for major healthcare delivery organizations when it comes to achieving clinical and financial return on investment.

11:00 - 11:10

HIMSS EMRAM Awards Presentation

11:10 - 11:15

Session Transition to Break Out Tracks

11:15 - 11:55

Plenary Session (Kingdom A-B)

PL2: IT Enabling Financial Sustainability - DRGs as a Roadmap for Healthcare Organizations and Payers

Dr. Mahmoud Al Yamany, CEO, King Fahad Medical City, Kingdom of Saudi Arabia

This presentation will talk about the potential that DRGs have to offer to create a sustainable model for healthcare reimbursement and the infrastructure that hospitals must put up in place to accommodate new reimbursement models.

Industry Solution Session (Paris A)

IN1:Transformation in Health Care, Health IT as an Example

Eman AlRajeabh, Health Information Systems Manager, King Khaled Eye Specialist Hospital, Kingdom of Saudi Arabia

King Khaled Eye Specialist Hospital (KKESH) announced on 16 May 2016, that it had achieved HIMSS Stage 7, making it one of only a handful of Hospitals around the world, which makes it as one of only nine Hospitals outside North America to be honored with this recognition.

KKESH is a tertiary care ophthalmic facility operated by the Ministry of Health (MOH) of the Kingdom of Saudi Arabia. The hospital provides quality of tertiary ophthalmic care to the patients it serves, and promotes the delivery of Kingdom-wide ophthalmic care through its outreach, educational, and extensive research programs.

For more than three decades, KKESH has been recognized for its excellence in delivering ophthalmic patient care, for its strong educational, international research programs and also continuing symposia, training of care providers.

As KKESH has a great EHR system we decided to transform health and putting quality first to create best health care system for the patients following HIMSS

requirements for stage 7.

This session is sponsored by:



11:55 - 12:00

Session Transition

12:00 - 12:40

PL3: Digitizing Millions of Patient Records in a Diverse Healthcare System

Edward Marx, Interim Chief Information Officer, NYC Health + Hospitals, Executive Vice President, The Advisory Board Company, USA

Public Health System Transformation; The Digitization of Millions of Patient Records. One of the largest cities in the world, New York is home to 8.5 million people speaking 250 languages. A diverse population made up of immigrants from around the world, the city is an eclectic mix of religions, language and cultures. With a focus on public health, New York City Health + Hospitals, embarked on a complex journey to digitize the records of all the citizens who utilize its public healthcare system. The ambitious project to modernize NYC Health + Hospitals, the largest municipal health system in the Americas, began in 2014 and remains on time and budget. With 45,000 employees serving multiple acute care hospitals and dozens of community clinics, the complexities of this undertaking are enormous. Challenges related to financing, leadership and

IN2: Enterprise Imaging – From a Siloed Environment to a Collaborative Model

Peter Wilkop, Senior Product Marketing Manager, Global, Agfa Healthcare

Managing medical images has always been a colossal task; while medical imaging used to be radiology centric, medical imaging is now composed of a flood of different image types coming down from all over the enterprise. Learn how to execute a successful enterprise imaging strategy offering interoperability, on-demand, sharing, viewing, collaboration and storage of increasingly varied and sophisticated imaging datasets from multiple service lines. Achieve meaningful use of a wealth of clinical images and information for the benefit of the patient.

This session is sponsored by:

governance are common, but executives outlined a bold vision that keeps the project on track. Listen as the project leader shares the implementation plan, foundational principles and lessons learned that have enabled the successful digitization of patient records in a diverse public healthcare system.



This session is sponsored by:



12:40 - 12:50

Session Transition

12:50 - 13:30

PL4: A Critical Look at How IT has Improved Accessibility

Michael Nusbaum B.A.Sc., M.H.S.A., FHIMSS, Director, HIMSS Board of Directors

IN3: A Global Perspective on Internet & Medical Imaging: Trends & Practice

Tony Cui, CEO, Hinacom Software & Technology LTD

Against a backdrop of ongoing evolution in the way global leaders currently address health and healthcare, has our investment in IT proved successful in improving accessibility, quality and efficiency? What lessons can be learned from the past, ensuring a focus on the future? How can we join forces to address the challenges of tomorrow?

Since the first inception of PACS back in 1980, digitization of medical imaging has gone a long way. The presentation will share the author's understandings on the trends in medical imaging in the past three decades, and study the evolution from two key angles: imaging access and imaging applications. From imaging access angle, traditional PACS has grown from modality bundled workstation to departmental networked system, to hospital wide system, and now to regional/internet based system. From imaging applications angle, modern imaging has grown much wider coverage from traditional radiology to many sub-speciality domains, including endoscopy, dental, ophthalmology, nuclear medicine, pathology, etc. How to solve these various imaging applications in a large hospital environment will become an issue for many organizations. A general purpose medical imaging platform is needed to solve the

problem. Cases from US, China, and South East Asia will be shared in the presentation.

This session is sponsored by:



13:30 - 15:30

Lunch and Exhibition

14:15 - 14:30

Registration to CPHIMS Preparatory Course (Paris A)

14:30 - 18:00

CPHIMS Preparatory Course (Part 1)

This module of the CPHIMS Review Course will introduce attendees to the various components of the CPHIMS Body of Knowledge, center discussion on the opportunities and challenges in the healthcare environment, while addressing the technological components needed to deliver patient care.

Module 0 CPHIMS Certification and Approaches

Module 1: Healthcare Environment

Module 2: Technology Environment

Module 3: Systems Analysis

Module 4: Systems Design

Module 5: Systems Selection, Implementation, Support and Maintenance

This session has been postponed to April 2017.

Thursday 13/10/2016

08:30 - 09:00

Registration and Coffee

08:30 - 13:30	Exhibition Hall Opens
09:00 - 15:00	Plenary Session (Kingdom A-B)
09:00 - 09:30	PL5: Building Out a National eHealth Infrastructure Ahmed AlHedaithy, General Director of Information and Communication Technology Operations, Ministry of Health, Kingdom of Saudi Arabia
09:30 - 10:15	PL6: Hospitals with no Beds are the Future for Saudi Arabia Dr. Donald J Kosiak, Senior Vice President / Chief Medical Officer, Leidos, USA Could hospitals with no beds serve even more people with better care? Could IT be the major enabler that extends care from large metropolitan areas to villages and towns far away? Dr. Kosiak will tell us more on how IT can change the way we deliver care.
10:15 - 11:30	PL7: HIMSS Middle East Mobile App Innovations Challenge 2016 The 2016 MOH and HIMSS Middle East Conference has issued a challenge to Saudi innovators. This plenary session introduces rapid fire series of mobile app innovations. Registered delegates from healthcare and governmental organizations will evaluate each demonstration and the highest ranked application will receive the HIMSS Middle East Mobile App Innovations Award. As part of the series, participating organizations have 10 minutes to demo why their app is going to be a game changer for healthcare.
11:30 - 12:00	PL8: Large-scale Technological Transformation in Healthcare: A Change Management Approach Dr. Taghreed Justinia PhD, Assistant Professor of Health Informatics, Regional Director IT Services, Technology & Health Informatics, King Saud Bin Abdulaziz University for Health Sciences, Ministry of National Guard, Health Affairs, Kingdom of Saudi Arabia Join Dr. Taghreed Justinia to learn more about: <ol style="list-style-type: none"> 1. Deploying healthcare transformation with technology 2. Designing effective strategies for managing large-scale health informatics change 3. Avoiding the socio-technical pitfalls and challenges 4. Recognizing the role of leadership in successful transformation
12:00 - 13:30	Lunch and Exhibition

13:00 - 15:00

The Leadership Essentials Institute (Kingdom A-B)

Edward Marx, Interim Chief Information Officer, NYC Health + Hospitals, Executive Vice President, The Advisory Board Company, USA

When it comes to exploring new ways to look at health information technology and your leadership role in it, Ed Marx will tell you what got you to your current position won't get you where you need to go. Today's IT leaders need a stronger sense of innovation and dynamism to reach their goals. Further, there's a clear demand for dynamic, insightful and inspiring leaders who are forward-thinking in the way they position an organization for the future.

13:00 - 13:15

Registration to Hands-On Educational Events

13:00 - 15:00

Visit a HIMSS Level Stage 7 Hospital

Hosted by King Khaled Eye Specialist Hospital (Limited numbers, RSVP only)

Open to healthcare executives and health IT professionals only. Please email Agnes at ahow@himss.org to indicate your interest.

13:00 - 16:00

HIS Overview (Paris A)

Mansour Saad Al-Swaidan, Director of Patient Care System, Department of eHealth & ICT Project, Ministry of Health, Kingdom of Saudi Arabia

The following points will be discussed during the HIS overview:

- 1- HIS benefits
- 2- Discuss HIS vendors
- 3- Challenges & Obstacles
- 4- HIS implementation requirements(Hospital readiness, resources, hardware, DC)

13:00 - 18:00

CPHIMS Preparatory Course (Part 2) (Paris B)

Module 6: Systems Testing and Evaluation

Module 7: Privacy and Security

Module 8: Leadership

Module 9: Management

Q&A, Practice Questions and Test Taking Tips

This session has been postponed to April 2017.

