HIMSS Saudi Arabia CONFERENCE & EXHIBITION 2018

Organised by:
Ministry of Health
Saudi Commission for Health Specialties

7–11 OCTOBER 2018
Four Seasons Hotel Riyadh, KSA
7–9 October: PACS Training
10–11October: Main Conference

Wednesday 10/10/2018

08:30 - 09:30	**Registration and Coffee**
09:00 - 09:30	Opening of the Exhibition for VIP Tour
09:30 - 09:40	**Qu'ran Kareem and Opening Ceremony** Osamah Alansari
09:40 - 10:00	**Organizing Committee Welcome Address** **Dr. Ahmed Alamry**, Secretary General, Saudi Health Council
10:00 - 10:20	**Opening Address: Leadership, Education, Privacy and Security - 4 Pillars of our Digital Transformation** **Dr Charles Alessi,** Chief Clinical Officer, HIMSS International
10:20 - 10:40	**Ministerial Welcome Address** **His Excellency Dr. Tawfiq bin Fawzan Al Rabiah**, Minister of Health, KSA
10:40 - 11:10	**Awards Ceremony: EMRAM and HIMSS-Elsevier Digital Healthcare Awards** **John Daniels,** Global Vice President, HIMSS Analytics **Jacqueline Duvoisin,** Regional Director, Middle East & Africa Clinical Solutions, Elsevier
11:10 - 11:30	**Partner's Perspectives with Mobily and GE** **Eng. Majed Alotaibi**, Chief Business and Wholesale Officer, Mobily Business **Russ Dietz,** Vice President of Industrial Internet Cyber Security at GE Digital
11:30 - 12:30	**Innovation Lounge: Accelerating Health Innovation and Entrepreneurship** Moderator: Mariam AlMutairi CEO & Co-Founder, TakweenTech, KSA *BADIR program for technology incubation*

Dr Abdulrahman Alyahya, KSA

The SANAD System
Prof. Robert Istepanian, Visiting Professor, Institute of Global Health Innovation, Imperial College London, UK

Followed by Q&A

11:30 - 12:30	Networking Lunch
12:30 - 13:30	**GCC CIO Panel Discussion**

SESSION IN ARABIC

Moderator: Dr Amr Jamal, Chairman, Associate Professor and consultant of Family Medicine and Clinical Informatics, King Saud University and the Saudi Commission of Health Specialties

Invited CIOs include:
Dr. Ahmed Balkhair, General Director, National Health Information Center, Saudi Health Council, KSA
Dr. Abdullah Dahan, Yemen
Khalid Yusuf Ahmed Aljalahma, Bahrain
Dr. Abdullah Alzahrani, KSA
Abdullah Al Raqadi, Oman
Saleh Al-Mutairi, Kuwait
Awad Alketbi, UAE
Saqr Al Humairi, UAE

13:30 - 14:15	Coffee Break
13:55 - 14:15	**Centene & Ribera Salud's Integrated Information Technology Platform** **Pablo Gonzalez,** Deputy Chief Information Officer, Ribera Salud **Brad Verdigets**, Vice President, Enterprise Architecture Centene UK

14:15 - 16:30	**2030 Visionary Innovation in Healthcare Transformation** Dr. Sadek Al Shouli MD MBA MPH, CEO, Dal Digital Health Solution & Information Technology **Moderator: Dr. Khalid Al Shaibani**, Deputy Minister of Planning and Transformation Director, Vision Realisation	**Disruptive Technologies (Artificial Intelligence, Precision Medicine)** Mohamed Abouelhoda, Head of Bioinformatics, King Faisal Specialist Hospital and Research Center Xiangliang Zhang, Associate Professor , KAUST Mohammed Alyousef, Family medicine resident , NGHA

Office, MoH, KSA

MoH Vision Realization Office (VRO) Transformation Journey
Dr. Ahmed Alamry, Secretary General, Saudi Health Council, KSA

The Raqami Platform in Health
Eng. Abdulrahman Shahat, Digital Health Leader, National Digital Transformation Unit

Dr. Ahmed Balkhair, General Director, National Health Information Center, Saudi Health Council, KSA

15:15 - 15:30 Coffee Break

Data is the new natural resource
Lina Shadid, Managing Partner, IBM Public Sector and Healthcare - Middle East and Africa

Abstract presentation: Global Digital Health Index and Maturity Model
Dr. Sadek Al Shouli, CEO, Dal Digital Health Solution & Information Technology

Panel Discussion

Moderated by: **Dr. Mowafa Househ**, Associate Professor at the College of Public Health and Health Informatics, King Saud bin Abdulaziz University for Health Sciences, Ministry of National Guard Health Affairs, Riyadh, Kingdom

Modeling & Predicting AD Progression by Regression Analysis of Sequential Clinical Data
Prof. Xiangliang Zhang, Associate Professor, KAUST

Personalized Medicine for Genetic Disorders-Computational Challenges & Solutions
Mohammed Abu Alhuda, Head of Bioinformatics, King Faisal Specialist Hospital & Research Center

Preparing for Digital Transformation and Artificial Intelligence in Healthcare

Dorothy Whittick, Executive Consultant Healthcare Global Centre of Competency, IBM

15:15 - 15:30 Coffee Break

Breast Tissue Classification in Mammogram Images Using Convolutional Neural Networks
Fares Al-Aunaieer, Assistant Research Professor, King Abdulaziz City for Science & Technology.

Early Prediction of Diabetes by applying Data Mining Techniques
Mohammed Alyousef. Mazin Ferwana, Professor, King Saud bin Abdulaziz University for Health Sciences

Q & A

19:00-21:00

HIMSS-Elsevier VIP Gala Dinner
By Invitation only

Thursday 11/10/2018

08:00-09:00

Innovation Workshop

Provided from the Innovation Center - MoH

Dalal W. Al-Baklani is a Collaboration and Innovation Event Manager, with extensive experience in Project management.

Exhibitions organizing, events management, work as Certified Trainer in Social Responsibility and conducts many Health Education and Innovation promotion Programs and activities

Wejdan A. Almahanna is an Innovation project specialist, Promoting innovation health care through projects that test, pilot and implement innovative concepts for unusual and high potential impact ideas then link these with ministry of health departments towards solving development challenges.

As a rapidly growing Center, we continuously experiment with new services and ideas to deliver the highest impact to Achieve 2030 Vision

You will learn...

- The definition of innovation
- Innovation implantation in several areas
- A brief description of (innovation center) in the Ministry of Health
- Innovation Center outputs's
- Tools and methodologies of innovation

"You will Discover how thinking differently can help you shaping success"

08:30 - 09:00	Registration and Coffee	
09:00 - 12:00	**Digital Health Education, Career Development and Workforce Needs** Manal Almalki, Professor Assistant, Jazan University Manal Al Khalifah, Head of Coding & Clinical Documentation Improvement , Vision Realization Office, Ministry of Health John Daniels, Global Vice President , HIMSS Analytics	**Privacy, Cybersecurity and Blockchain Technologies** Maria Marenco, Public Affairs and Communications, HIMSS EMEA Communities team Shada Alsalamah, Visiting Assistant Professor, MIT and Assisstant Professor, KSU , MIT Nabeel Mishah, SRTFS Program Director , King AbdulAziz University Hospital

Moderator: **Dr. Mowafa Househ**, Associate Professor at the College of Public Health and Health Informatics, King Saud bin Abdulaziz University for Health Sciences, Ministry of National Guard Health Affairs, Riyadh, Kingdom

Creating a Digital Health Working Place
Dr. Charles Alessi, *Chief Clinical Officer, HIMSS International*

Zimam: A bottom-up Initiative to Answer the eHealth Workforce Dilemma
Dr. Osama El-Hassan, Head of eHealth Section, Health Data & Information Anlaysis Department, Dubai Health Authority

Dr. Hamza Katranji, Director, healthcare Informatics Administration Information Technology Services, King Fahad Specialist Hospital-Dammam

10:00 - 10:30 Coffee Break

Towards Developing the Saudi Health Informatics Competencies Framework
Dr. Manal AlMalki, Professor Assistant, Jazan University

Clinical Coders Career Development and Workforce Needs
Ms. Manal Alkhalifah, Head of Coding & Clinical Documentation Improvement, Vision Realization Office, MoH

Maturity Models: Contribution to Digital Health Education and Workforce Needs
John Daniels, Global Vice President, HIMSS Analytics

Panel Discussion

Introduction and Moderator
Fahad Al-Hussain, *Director, IT Business Services, Dr. Sulaiman Al-Habib Medical Group*

Cyber Security in Healthcare: Lessons Learned & the NHS Experience
Dan Taylor, Associate Director Security Centre, NHS Digital

Living on the Block
Maria Marenco, Public Affairs and Communications, HIMSS Communities

10:00 - 10:30 Coffee break

The Modern Saudi: Blockchain Vow to a New Trusted Model of Care
PhD Shada Alsalamah, Visiting Assistant Professor, MIT & Assistant Professor KSU

Perspectives in Cybersecurity – Everybody's Business

Dr. Charles Alessi, Chief Clinical Officer, HIMSS International

Abstract presentation: Status of e-Security and Privacy Protection in Saudi Hospitals
Nabeel Mishah, King Abdulaziz University

Abstract presentation:Technology Demonstration: How Cybersecurity, Blockchain and Distributed Ledger Technologies can Transform B2B/G2B Electronic Payments in Healthcare?
Noura Alkahtani, King Abdulaziz Medical City

10:10 - 10:30

AMA CPT®: The Language of Medicine Today, the Code to its Future
Berardino Parisi, Director, International Business Development , American Medical Association (AMA), Health Solutions Group

Trusted for more than 50 years, the AMA CPT® code set drives communication across health care by enabling the seamless processing and advanced analytics for medical procedures and services in the United States. AMA CPT® is the code to medicine's future.

12:00 - 13:00

Innovation Lounge: Local Stories of E-Health Innovation Startups
Robert Istepanian
Osama Elhassan, Head of eHealth , Dubai Health Authority
Maram Alsabbar, Special education specialist , Saudi health council

Location: Exhibition Hall Theater

Innovation and developments in Digital Diabetes for Saudi Patients: Potential clinical Impact and health economic benefits

Healthcare technology startups have no limits in providing services which could come from different platforms - either smartphone applications with functionalities such as appointment booking or consulting doctors to machine learning and artificial intelligence and analyzing relationships between preventive health or treatment techniques and patient care outcomes.
HIMSS Saudi Arabia will be hosting scene for interesting and recognizable local startup stories.

Moderator: **Fahad Al-Hussain**, Director, IT Business Services. Dr. Sulaiman Al-Habib Medical Group

BADIR program for technology incubation
Dr. Abdulrahman Alyahya

Presenting solutions:

NAMAee App
Maram Sabbar & Yazeed Al-Issa

Quit Smoking App
Fahda Alshalhoub & Malak Alateeq, Manager of National Programmes, Saudi Health Council

12:00 - 13:20

Networking Lunch

13:05-13:25

Healthcare on Blockchain. Making it real
Blockchain opportunities for healthcare, different use cases for insurance companies, government and patients and also share our experience of implementation blockchain technologies in modern healthcare systems.
Video Message by: **Pradeep Goel**, CEO, Solve.Care, USA

13:00 - 14:30

Impact of eHealth Benefit Realization
Dr Mohammad Kurdi, Consultant interventional cardiology
& CEO of PTC , Pioneers Treatment Clinics

Consumer Empowerment/Prosumer Health Technologies and Health 2.0 and Beyond Showcase
Dr Amr Jamal, Chairman and Associate Professor of Family

Dr. Fadi Albuhairan, Senior Principal , Ernst & Young for Systems & Programming

Location: Kingdom Ballroom A

Moderator: **Dr. Fawaz Alharbi,** Assistant Professor, Shaqra University and Co-Founder eHealthSA.com

Community Based eHealth Transformation (win-win concept)
Dr. Mohammed Kurdi, Consultant Interventional Cardiology & CEO of Pioneers Treatment Clinics

IT Go Live, vs. Success and Realization
Dr. Fadi Albuhairan, Senior Principal, Ernst & Young for Systems & Programming

Spending Millions on HIS - What evidence do we have of improved clinical and financial outcomes?
Dr. Saleh Al Tamimi, CEO, Riyadh Cluster One

Q&A

Medicine and Clinical Informatics, King Saud University (KSU), College of Medicine, Department of Family & Community Medicine, Riyadh
Pascal Lardier, Vice President, Thought-Leaders and Content, HIMSS International
Marwah Hassounah, Demonstrator, King Saud University
Eng. Mona Alsubaie, Director of Applications Engineering , Saudi Ministry of Health
Abdulrahman Alsughayr, Director king Abdullah Arabic Encyclopedia , Saudi National Guard Health Affairs

Location: Kingdom Ballroom B

The Health 2.0 Movement
Dr. Amr Jamal, Chairman of Family & Community Medicine Department & Associate Professor of Clinical Informatics and Family

Abstract presentation: Evaluation of YouTube Videos Teaching Arabic Speaking Population How to Perform Cardiopulmonary Resuscitation
Marwah Hassounah, Demonstrator, King Saud University

Health 2.0 Showcase
Moderated by **Dr. Amr Jamal** & **Pascal Lardier,** Vice President, Thought-Leaders and Content, HIMSS International

MOH Mawid App
Mona AlSubai, Director of Applications Engineering, Ministry of Health

King Abdullah Bin Abdulaziz Arabic Health Encyclopedia
Abdurlhman Alsughayr, Director, KAAHE

SihaTech
Ahmed Al-Bader, CEO, SihaTech

CURA
Wael Kabli, CEO & Co-Founder, CURA

Q & A with panelists

14:45 - 16:15   **Digital Health Transformation: Leadership for Effective Change Management**

Location: Kingdom Ballroom A

Moderator: **Dr. Charles Alessi,** Chief Clinical Officer, HIMSS International

Amar Hijazi, vice president (VP) for Information Technology at First Health Cluster in eastern region

Engr. Bandar Al Anazi, Director of Information Technology Department in Royal Commission Health Services Program- Jubail industrial City

Engr. Basim Al-Rashed, CIO, Security Forces Hospital, Riyadh

Khawlah Alharbi, Director of the Information Tenchnology Department, King Saud Univrsity Medical City

Mona Almehaid, Director, Enterprise Health Program, MoH

16:15 - 16:30   **Closing Remarks**

Annoucement about HIMSS Saudi Arabia 2019, Future 50, Best Abstract Award and iPhone raffle.