



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

Networking Lunch

11:30 - 12:30

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 Aljalalma, 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 , NGHHA

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

HIMSS-Elsevier VIP Gala Dinner
By Invitation only

Innovation Workshop

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

Thursday 11/10/2018

08:00-09:00

Location: London B

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 Marengo, 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

Location: Kingdom Ballroom A

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 Analysis 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

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

Location: Kingdom Ballroom B

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 Marengo, 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

Location: Exhibition Hall Theater

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.

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:

NAMAAee App

Maram Sabbar & Yazeed Al-Issa

Quit Smoking App

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

12:00 - 13:00

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

Abdulrhman Alsughayr, Director, KAAHE

SihaTech

Ahmed Al-Bader, CEO, SihaTech

CURA

Wael Kabli, CEO & Co-Founder, CURA

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 Technology Department, King Saud University Medical City

Mona Almehaid, Director, Enterprise Health Program, MoH

16:15 - 16:30

Closing Remarks

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