A rebellious by Default!

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IT vs. Health Informatics	Vendor Lock-in
Surrendering to Consultants & System Integrators	Lack of Clinical Engagement
Undermining on the Job Training	Absence of DH Career Paths

Let us Make a Difference!

GCC Taskforce on Workforce
Development in Digital Healthcare

مجموعه العمل الخليجيه لتطوير القوى العاملة
في الرعاية الصحية الرقمية

ZIMAM was announced in mid 2018 as a
non-for-profit initiative
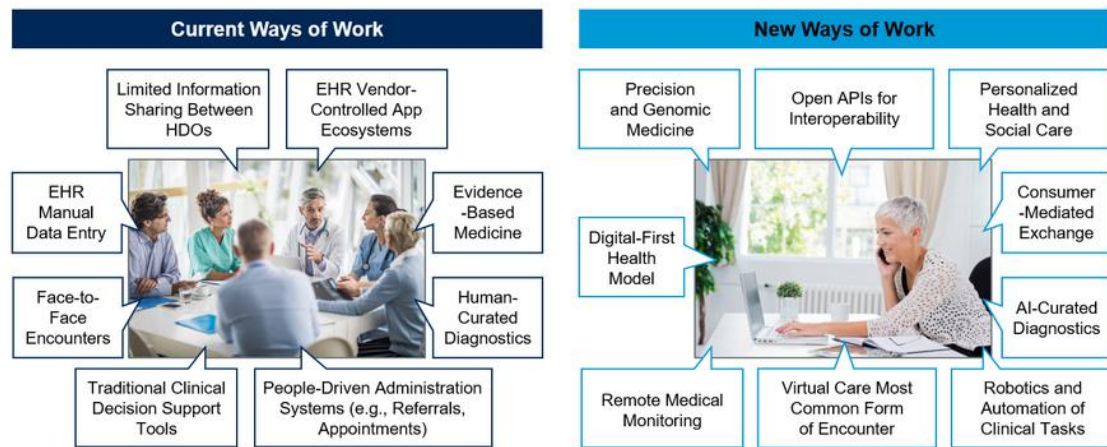
2016

2017

ZIMAM's Vision & Mission

- Vision:
  - *A talent-centric path to digital health sustainability*

- Mission:
  - *Cultivating a future-ready digital health workforce through continuous training, knowledge transfer and competency-based career-path development*

Future-Ready Workforce for Agile Digital Health Ecosystems

How Healthcare Without Walls Will Impact Workflow and Technology in the Next Decade

Current Ways of Work
- Limited Information Sharing Between HDOs
- EHR Vendor-Controlled App Ecosystems
- EHR Manual Data Entry
- Evidence-Based Medicine
- Face-to-Face Encounters
- Human-Curated Diagnostics
- Traditional Clinical Decision Support Tools
- People-Driven Administration Systems (e.g., Referrals, Appointments)

New Ways of Work
- Precision and Genomic Medicine
- Open APIs for Interoperability
- Personalized Health and Social Care
- Digital-First Health Model
- Consumer-Mediated Exchange
- AI-Curated Diagnostics
- Remote Medical Monitoring
- Virtual Care Most Common Form of Encounter
- Robotics and Automation of Clinical Tasks

HDO = healthcare delivery organization; EHR = electronic health record
Source: Gartner
ID: 463905_C

"By 2030, more than 80% of the clinical workforce will use workflows that incorporate digital medicine, artificial intelligence, automation and virtual care".

- Gartner Report.
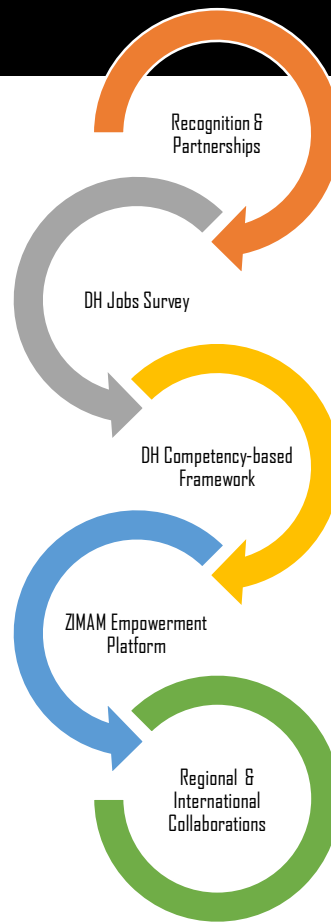
MEDINFO23

8 – 12 JULY 2023 | SYDNEY, AUSTRALIA

eHWDC 2019
Developing Careers in e-Health
02–03 November 2019
V Hotel, Dubai UAE

GCC eHealth Workforce Development Conference

eHWDC 2020 GCC eHealth Workforce Development Conference
14–16 November 2020 | Virtual Event

eHWDC 2021
SAVE THE DATE
7–8 November 2021
Hybrid Event
Registration until 6 November

www.gccehealth.org

GCC eHealth Workforce Development Conference

Digital Health Competencies

Core Principles

- Leadership and Management
- Information Communication Technology
- Health Sciences
- Health Data Analytics
- Education and Research

- Developed in 2019 in Collaboration with SCHC
- Builds on similar projects in Canada and US e.g. EU**US eHealth Workforce
- Need to be extended to other digital health disciplines e.g.:
  ✓ HIM
  ✓ RCM
  ✓ Health Economics

Saudi Health Informatics Competency Framework (SHICF) version 1.0

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Recognition & Partnerships

DH Jobs Survey

DH Competency-based Framework

ZIMAM Empowerment Platform

Regional & International Collaborations

The Survey Advisory Team

Survey Technical Leader: Rachelle Blake, CEO Omni Micro Systems/Omni

Dr Abdulkarim Al Muhanna, Senior Consultant, Medical Informatics, KFSHRC, KSA

Prof. William Rudman, Executive Director of the Interpersonal Health Workforce Development Institute

The Survey's GCC Countries Ambassadors

Suliman Al Omran, KSU, KSA

Dr. Riyad Al Shammari, KSU, KSA

Dr. Dari Al Huwail, Kuwait University, Kuwait

Dr. Manal Al Alawi, MoH, Bahrain

Dr. Salim Al Salmi, Coding Institute, Oman

Dr. Osama Elhassan, EHIS, UAE

Dr. Mohamed Al Hefzi, KFMD, KSA

Sponsors: SAHI Saudi Association for Health Informatics   HIMSS

Technical Support: OMNI Micro Systems Med Solutions

Survey Demographics: 600 responses
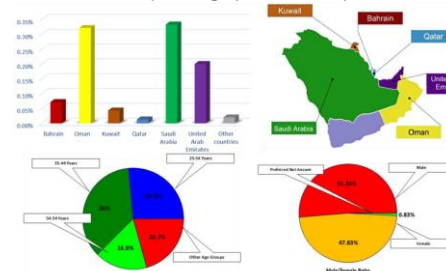
Qualification of participants in the survey

- In terms of responsibility for their education, most of the subset of healthcare worker respondents were either fully (48%) or partially (28%) financially responsible for their ongoing work-related education

ZIMAM Elsevier Award
Excellence in ehealth workforce development
Nominate ▸

GCC Taskforce on Workforce Development in Digital Healthcare

A Success Story: The HIE Summit

A 15-attendee roundtable in Nov. 2018 to learn the basic HIE concepts & best practices

A 250-attendee summit in Nov. 2022 supported by 5 up and running GCC national/regional HIEs and 10 vendors

A Success Story: Representing EMRO Region in International Collaborations:

Advocating for Increased Investment in Digital Health: The Global Conceptual Framework for Digital Health Investments in LMIC.
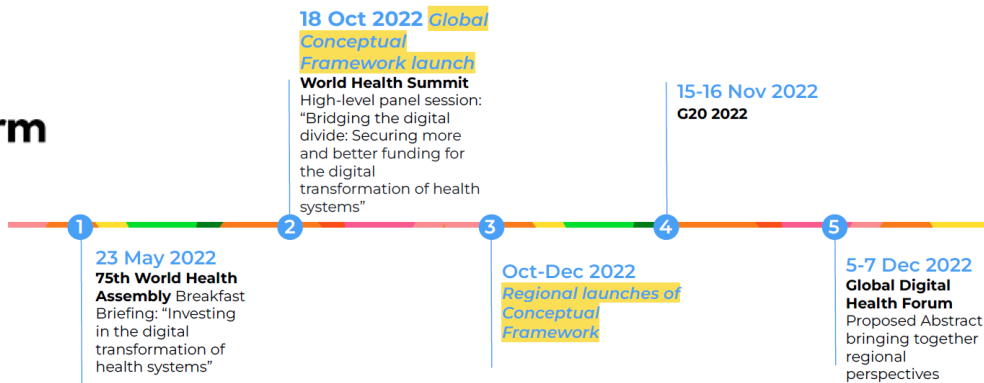

Launch of the Conceptual Framework: World Health Summit in Berlin, **18 October 2022**

Transform Health

18 Oct 2022 *Global Conceptual Framework launch*
World Health Summit
High-level panel session: "Bridging the digital divide: Securing more and better funding for the digital transformation of health systems"

15-16 Nov 2022
G20 2022

23 May 2022
75th World Health Assembly Breakfast Briefing: "Investing in the digital transformation of health systems"

Oct-Dec 2022
Regional launches of Conceptual Framework

5-7 Dec 2022
Global Digital Health Forum Proposed Abstract bringing together regional perspectives

INCREASED & BETTER COORDINATED INVESTMENT

NATIONAL ADVOCACY (political buy in, domestic investment, strategies, regulatory environment)

REGIONAL ENGAGEMENT (buy in, support, coordinated inv, influence govt & investors)

GLOBAL ENGAGEMENT (buy in, political/public agendas, right mechanisms, link with national)

PRIVATE SECTOR (investment supporting natl priorities, inclusive approaches)

DONORS & DVMT PARTNERS (increased & coord investment, national mechanism, alignment)

ZIMAM's Digital Health Empowerment Platform

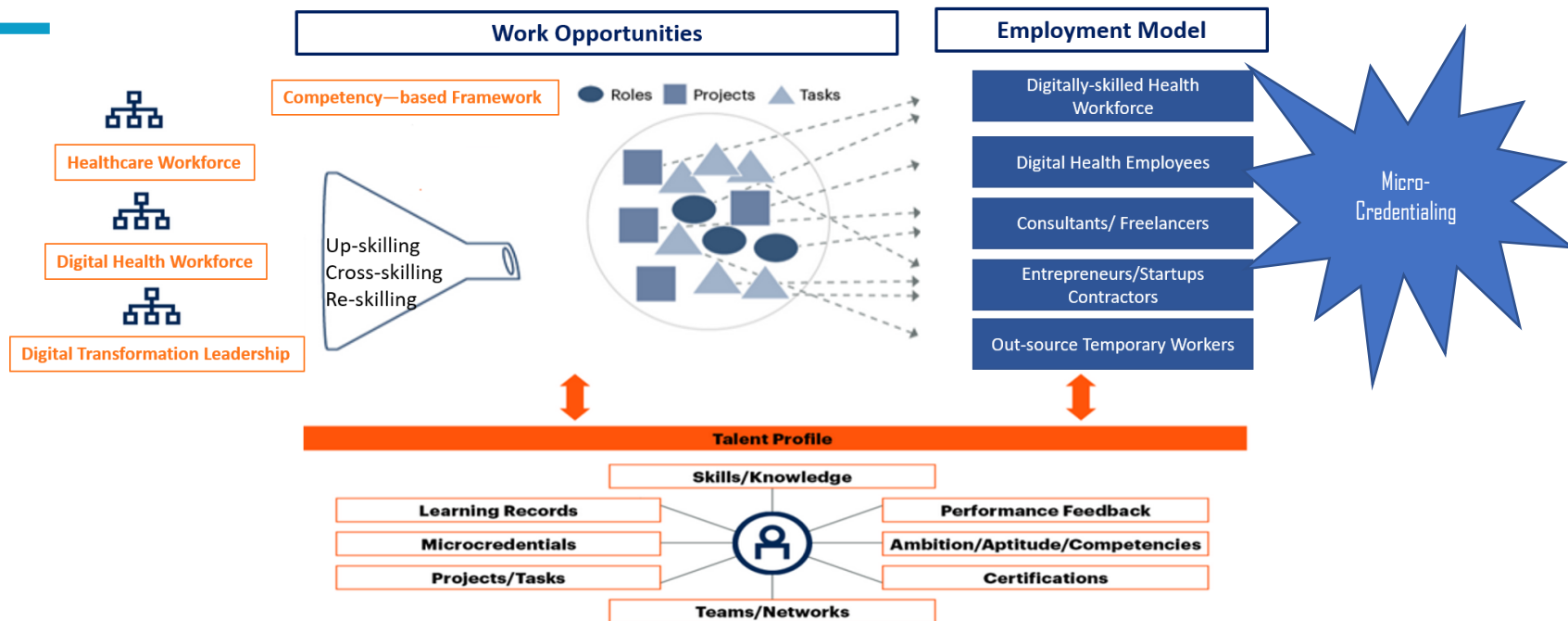Stakeholders engagement through micro-credential-centric upskilling and cross-skilling

Bringing together organizations and individuals to harness the opportunities in health sector in topics such as HIM, Data Analytics, AI, Patient Privacy and Security.

ENGAGE EDUCATE EMPOWER EMPOWER EDUCATE ENGAGE

OPPORTUNITIES
- Invest in
- Freelance
- Hire
- Intern
- Co-Invent

EMPLOYERS
- Hospitals
- Clinics
- Labs
- Government
- SMEs
- Multinationals

TALENT
- Students
- Unemployed
- Employees
- Entreprenuers

PARTNERS
- Governments
- Private sector
- NGOs
- Content providers
- and other stakeholders can be engaged to support the overall program through sponsorships, expertise and other contributions.

potential

The potential.com empowerment platform can enable the end to end process

© Potential.com

Healthcare Program: Executive Overview

The Blueprint of ZIMAM's Empowerment Platform

Work Opportunities

Employment Model

Competency—based Framework

Roles   Projects   Tasks

Healthcare Workforce

Digital Health Workforce

Digital Transformation Leadership

Up-skilling
Cross-skilling
Re-skilling

Digitally-skilled Health Workforce

Digital Health Employees

Consultants/ Freelancers

Entrepreneurs/Startups Contractors

Out-source Temporary Workers

Micro-Credentialing

Talent Profile

Skills/Knowledge

Learning Records

Microcredentials

Projects/Tasks

Performance Feedback

Ambition/Aptitude/Competencies

Certifications

Teams/Networks

The Way Forward

- Leveraging ZIMAM to a full-fledged Geneva-based non-for-profit organization by end of July 2023

- Officially engage in collaborations with relevant regional and international organizat[...]

Save the Dates

ZIMAM EVENT 2023 — NOVEMBER 1-2 DUBAI

BUILDING A FUTURE-READY WORKFORCE FOR AGILE DIGITAL HEALTH ECOSYSTEMS

www.gccehealth.org

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PROGRAM

DAY 1 | WEDNESDAY, 1 NOVEMBER 2023

TIME	ROOM 1 & 2	ROOM 3
9.00-18.00	The HIE Summit	Transforming the Health Regulatory Landscape Forum: From Genomics to AI
18.30-20.30	ZIMAM Digital Heath Innovation Awards: 6 Categories	

DAY 2 | THURSDAY, 2 NOVEMBER 2023

TIME	ROOM 1	ROOM 2	ROOM 3
9.00-11.00	ZIMAM Conference Opening & Keynotes		
11.30-17.30	Health Information Governance, Privacy & Cybersecurity Summit	Healthcare AI & Machine Learning Forum	Healthcare CxO Majlis

6th GCC eHealth Workforce Development Conference

1-2 NOVEMBER 2023 | DUBAI
www.gccehealth.org

CONFERENCE COMMITTEE

Prof. Amr A Jamal — King Saud University (KSU)
Mubaraka Mubarak Ibrahim — Emirates Health Services (EHS)
H.E Dr. Maryam Matar — UAE Genetic Diseases Association
Dr Manal Almalki — Jazan University
Ali Juma Alajme — MOHAP UAE
Dr. Ahmed Balkhair — Obelkan Investment Group

Dr. Osama El Hassan — ZIMAM
Dr. Tamara Sunbul — Johns Hopkins Aramco Healthcare
Armin Scheuer — ASC
Dr. Abdulgader Almoeen — Health Sector Transformation Program (HSTP) KSA
Dr. Dari Alhuwail — Kuwait University
Dr Ahmad M. AbuSalah — King Faisal Specialist Hospital & Research Center

Janette Hughes — Innovation centre in Scotland
Tarek Hakeem — IBM Consulting
Dr Khaled Al-Rajhi — Lean Business Services
Dr. Meshari F. Alwashmi — Alwashmi Consulting
Dr Wael Elamin — G42 Health care
Dr. Brian Dixon — Regenstrief Institute, Inc

Hamdan Alshammari — Seha Virtual Hospital
Dr. Khalid Alyafei — Sidra Medicine
Dr. Mohammed Alhamid — King Faisal Specialist Hospital & Research Center
Clare Harney — HD Health
Shawna Butler — King Faisal Specialist Hospital & Research Center

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SAVE THE DATE

MEDINFO 2027
30 AUGUST – 2 SEPTEMBER 2027

DUBAI BUSINESS EVENTS
2023

DUBAI

Careers