









## SHAPING THE FUTURE OF HEALTHCARE:

**Innovations and Insights** 

Join us in Bahrain for the 4th annual Manama Health Congress and Expo, a leading platform for shaping the future of healthcare in the region

11" - 13" % December %











In The Presence Of
His Excellency Lieutenant General Doctor Sheikh
Mohammed Bin Abdullah Al-Khalifa
Chairman of the Supreme Council of Health













DR. MARIAM AL JALAHMA CONGRESS PRESIDENT CEO OF GOVERNMENT HOSPITALS



MP. FADI ALAME
PRESIDENT
ARAB HOSPITALS
FEDERATION



MRS. ALICE BOUEIZ
CHIEF EXECUTIVE OFFICER
ARAB HOSPITALS FEDERATION



Dr. Ebrahim Al Newakhtha SECRETARY GENERAL SUPREME COUNCIL OF HEALTH









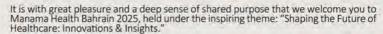




# WELCOME MESSAGE MANAMA HEALTH CONGRESS & EXPO



MP. FADI ALAME
PRESIDENT
ARAB HOSPITALS FEDERATION



In an era where health systems are being redefined by rapid innovation, climate urgency, and rising public expectations, this strategic gathering, hosted in partnership between the supreme council of Health in Bahrain and the Arab Hospitals Federation offers a timely and vital platform for reflection, dialogue, and action.

Across three transformative days, this forum brings together a distinguished constellation of Decision makers, senior policymakers, hospital executives, clinicians, researchers, technologists, and innovators from across the Arab world and beyond. Together, we aim to co-create solutions, exchange visionary ideas, and confront the region's most pressing healthcare challenges with courage, clarity, and commitment.



At the heart of this forum lies a strong call to embed sustainability and compassion into the DNA of healthcare systems. Discussions will focus on how to design hospitals that are environmentally responsible and emotionally intelligent, where architecture, technology, and care models all serve the human experience. We will also highlight the strategic integration of the Sustainable Development Goals (SDGs) into healthcare operations, infrastructure, and leadership, reflecting our commitment to global health equity and climate resilience.

The forum will feature the official launch of the Manama Declaration, along with the signing of new regional and international partnerships aimed at accelerating progress and collaboration. Manama Health Bahrain is not only a meeting of minds—it is a launching point for impact.

We extend our sincere gratitude to all who made this gathering possible—our partners, speakers, institutions, and supporters. Your contribution is a testament to the region's growing strength, innovation, and leadership in shaping a healthier, more sustainable future.

Welcome to the Kingdom of Bahrain where ideas turn into action, and together, we shape the future of healthcare.



DR. MARIAM ALJALAHMA
CEO GOVERNMENT HOSPITALS
BAHRAIN



MRS. ALICE BOUEIZ















# ARAB HOSPITALS FEDERATION SCIENTIFIC COMMITTEE



MP. FADI ALAME
PRESIDENT
ARAB HOSPITALS FEDERATION



PROF. TAWFIK KHOJA

GENERAL SECRETARY

ARAB HOSPITALS FEDERATION



MRS. ALICE YAMMINE BOUEIZ CHIEF EXECUTIVE OFFICER ARAB HOSPITALS FEDERATION



MR.BRIAN DE FRANCESCA CHIEF EXECUTIVE OFFICER VAI



DR. YOUSSEF BASSIM
CHAIRMAN OF DIGITAL HEALTH
TRANSFORMATION AND AI DIVISION
ARAB HOSPITALS FEDERATION



DR. MIREILLE KHALIL SENIOR PROJECTS OFFICER ARAB HOSPITALS FEDERATION



DR. ALI EL HAJ
CHAIRMAN OF THE GOVERNANCE
LEADERSHIP & RESEARCH
ARAB HOSPITALS FEDERATION



DR. SALLY AL RABBAA
CHAIRMAN OF ACADEMIC
PARTNERSHIP DIVISION
ARAB HOSPITALS FEDERATION













# ORGANIZING COMMITTEE



DR. NOOR DHAIF DIRECTOR OF OPERATIONS AT GOVERNMENT HOSPITALS



MS. EMAN ABDULLA DIRECTOR OF HUMAN RESOURCES AT GOVERNMENT HOSPITALS



DR. ZAHRA BADER STRATEGIC HEALTH PLANNING ADVISOR AND CONSULTANT IN TRAINING A PLANNING AT THE SUPREME COUNCIL OF HEALTH (SCH)



MS. MARIAM ALMANASEER DIRECTOR OF THE COMMUNICATION DIRECTORATE AT THE MINISTRY OF HEALTH



MR. ALI TALEB
CHIEF OF THE COMMUNICATION
DEPARTMENT AT GOVERNMENT



MS. MAISA AL JOWDER

DIRECTOR OF THE CEO'S

OFFICE AT GOVERNMENT HOSPITALS



MR. AHMED ALMULLA

HEALTH SERVICES
DEVELOPMENT ADVISER











# SCIENTIFIC TEAM



DR. HUSAIN ALHERMI
CHIEF OF STRATEGIC PLANNING AND
PROJECT MANAGEMENT AT
GOVERNMENT HOSPITALS



DR. AZHAR NASEB
HEAD OF THE CLINICAL RESEARCH UNIT
AT THE NATIONAL HEALTH REGULATORY
AUTHORITY



DR. HAIFA ALJASSIM

DEPUTY HEAD OF MEDICAL SERVICES
AT THE PRIMARY HEALTHCARE CENTRES











# **SUPPORT TEAM**







RELATIONS SPECIALIST











MS.EMAN JAMEEL
PUBLIC RELATIONS
SPECIALIST



MR.HUSAIN SALMAN PUBLIC RELATIONS SPECIALIST



MR. S.MUSTAFA ALAWI HEAD OF PUBLIC HEALTH LICENSING











## THE MANAMA HEALTH CONGRESS AND EXPO:

# A Prestigious Event in the Heart of Bahrain

# Prestigious Venue

Provides a platform for healthcare professionals to engage in insightful discussions and connect with peers.

# Diverse Audience

Attracting a diverse audience of healthcare leaders, experts, and industry professionals, the event facilitates knowledge sharing and fosters innovation















## **HOSTING THE ARAB HOSPITALS FEDERATION FORUM:**

# **Uniting Healthcare Leaders Across the Region**



#### **Uniting the Arab Region**

The Arab Hospitals Federation Forum, a key highlight of the event, will bring together healthcare leaders from across the Arab world, facilitating dialogue and strategic partnerships.

#### Addressing Common Challenges

The Forum will focus on addressing common challenges faced by healthcare systems in the region and exploring solutions for improving patient outcomes.

#### **Promoting Collaboration**

The Arab Hospitals Federation Forum will promote collaboration and knowledge sharing, advancing the standards of healthcare delivery in the Arab world.













# **KEY THEMES AND FOCUS AREAS:**

# **Exploring the Latest Advancements and Innovations**



#### **Digital Transformation**

Exploring how digital technologies are revolutionizing healthcare delivery, including telehealth, AI, and data analytics.

#### **Patient-Centric Care**

Focusing on patient-centered approaches to healthcare, emphasizing patient empowerment and personalized treatment plans.

#### **Sustainability and Efficiency**

Examining the role of sustainability and operational efficiency in building resilient healthcare systems.













# THE IMPORTANCE OF COLLABORATION AND NETWORKING:

# Fostering Connections in the Healthcare Industry

#### **Industry Leaders**

The Manama Health Congress and Expo provides a unique opportunity to connect with leading figures from the healthcare industry.

#### **Peer-to-Peer Learning**

Engage in meaningful dialogues with peers from across the region, sharing best practices and fostering collaboration.

#### **Building Relationship**

Develop lasting relationships with key stakeholders, facilitating future partnerships and collaborations.

#### **Shared Knowledge**

The event promotes a collaborative environment that facilitates the exchange of knowledge and insights, contributing to the advancement of the healthcare field (healthcare professionals, technology developers, policy makers, business owners, governmental sectors etc.).















## **ADDRESSING PRESSING CHALLENGES:**

## Strategies for Improving Patient Outcomes and Access to Care

#### 1 Improving Care and Patient Outcomes

Exploring innovative solutions and strategies for enhancing patient care and improving health outcomes.

#### 2 Addressing Common Challenges

Analyzing barriers to access to healthcare services and developing effective solutions to ensure care for all.

#### 3 Promoting Collaboration

The Arab Hospitals Federation Forum will promote collaboration and knowledge sharing, advancing the standards of healthcare delivery in the Arab world.

#### 4 Investing in Healthcare

Discussing the importance of strategic investments in healthcare infrastructure and resources.









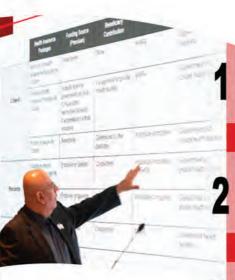






# **SHOWCASING CUTTING-EDGE TECHNOLOGIES:**

# **Revolutionizing The Future Of Healthcare Delivery**



#### Telehealth and Remote Monitoring

Examining the transformative potential of telehealth, virtual care, and remote patient monitoring

#### **Artificial Intelligence and Machine Learning**

Exploring the use of AI and machine learning in diagnosis, treatment planning, and drug discovery.

#### **Robotics and Automation**

Discussing the role of robotics and automation in enhancing surgical procedures and streamlining healthcare processes.

#### Personalized Medicine

Showcasing the rise of personalized medicine, tailoring treatment plans to individual patient needs and genetic profiles.













# THOUGHT-PROVOKING PANELS AND INSIGHTFUL DISCUSSIONS:

# **Shaping the Healthcare Agenda**

# 1

#### **Industry Leaders**

Gain valuable insights from renowned healthcare leaders and experts sharing their perspectives on the future of the industry.

2

#### **Emerging Trends**

Explore the latest trends and advancements in healthcare, including digital transformation and personalized medicine.

3

#### **Addressing Challenges**

Engage in discussions on pressing challenges facing healthcare systems and explore innovative solutions.











# **CONCLUSION AND NEXT STEPS:**

## **Building A Healthier and More Resilient Future**

# **Building a Healthier Future**

The Manama Health Congress and Expo serves as a catalyst for building a healthier and more resilient future.

# **2** Collaborative Action

The event encourages collaborative action and fosters partnerships to address healthcare challenges.

## 3 Shared Vision

Together, we can shape the future of healthcare, creating a more equitable and accessible system for all.













# THE CONFERENCE AGENDA







## SPEAKERS











DR. MARIAM ALJALAHMA MRS. ALICE BOUEIZ



CHIEF EXECUTIVE OFFICER ARAB HOSPITALS FEDERATION



MR. HAL WOLF





HE, DR. HESHAM STEIT HE, DR. AHMAD ELSOBKY



CHAIRMAN OF EGYPT HEALTHCARE AUTHORITY



PROF. AHMED TAHA



MR.BRIAN **DE FRANCESCA** 



HE. SHEIKH SALMAN BIN MOHAMMED AL KHALIFA



DR. JASSIM HAJI EXECUTIVE ADVISOR AT HH SHK NASSER AI R&D CENTRE



DR. YOUSSEF BASSIM CHAIRMAN OF THE DIGITAL HEALTH TRANSFORMATION
& AI DIVISION
B HOSPITALS FEDERATION



**ENG. MONA SAHMAN** AL-SUBAIE ADVISER TO ASSISTANT MINISTER OF HEALTH, CEO SEMA VIRTUAL HOSPITAL



DR. SALEM A. AL WAHABI



EXECUTIVE LEADER



STRATEGIC PARTNERSHIP DIVISIO ARAB HOSPITALS FEDERATION



Dr. AMENA MALEK MR. TONY EL ZOGHBI PROF. KHALID FAKHRO MR. JOSEPH HAZEL CHIEF RESEARCH OFFICER
& CHAIR OF THE
PRECISION MEDICINE PROGRAM
SIDRA - QATAR



CEO APEX HEALTH - QATAR



DR. BASSAM KADDISSI CHAIRMAN OF ARAB
HEALTHCARE SUSTAINABILITY CENTER
ARAB HOSPITALS FEDERATION



MR. MICHAEL GIULIANO DR. OSSAMA SHAHEEN DR. HAMID RAVAGHI



DEVELOPMENT GOALS DIVISION ARAB HOSPITALS FEDERATION





MR. UMAR MUNIR DR. SALLY AL RABBAA SUSTAINABILITY MANAGER CHAIRMAN OF THE ACADEMIC PERATION SAFETY & COMPLIANCE PARTNERSHIP DIVISION CLEVELAND CLINIC ABU DHABI ARAB HOSPITALS FEDERATION OP





DR. AMIR EL TELWANY



DR. ALI EL HAJ



MR BOB ISSA CHEF MARKETING OFFICER - APEX HEALTH





## **SPEAKERS**











DR. ABDULLA ALIBRAHIM ASSISTANT PROFESSOR KUWAIT



PROF. OF CARDIOLOGY MTI UNIVERSITY

**PROF. HAZIM KHAMIS** 



DR. CHARLES M. OLIVER

DIRECTOR AMANA HEALTHCARE BAHRAIN



PROF. ERIC VIBER

PARIS SACLAY UNIVERSITY



MS. LATIFA MOHAMMED AL-ABBASI

DIRECTOR, INNOVATION AND ADVANCED TECHNOLOGIES DIRECTORATE IGA



MANEESH GOYAL CHIEF OPERATING OFFICER MAYO CLINIC PLATFORM



DR. JAMAL HASSAN

MB BCH BAO LRCPI (NUI) MRCSI MSC. (HCM)



PROF. NEVINE MAKRAM LABIB CHAIR OF COMPUTER AND INFORMATION SYSTEMS DEPARTMENT SADAT ACADEMY FOR MANAGEMENT SCIENCES

DR. AYA M NASSAR

LEADERSHIP & SUSTAINABILITY EXPERT VICE CHAIRMAN GENERAL AUTHORITY FOR HEALTHCARE ACCREDITATION & REGULATION. (GAHAR)



MR. VIVEK RAJAGOPAL

GROUP CHIEF ANALYTICS & AI OFFICER NARAYANA HEALTH



SIAM COMPUTING



KHALID YOUNIS

GEHC CT SALES LEADER AND PHILIPPE KHOURY GEHC CT CLINICAL LEADER.



MR. IONUT TARANU

STRATEGY AND BUSINESS INNOVATION CHAPTER LEAD ROCHE DIAGNOSTICS MIDDLE EAST



CHANG-SEOK KI



LAI-SHIUN LAI DIRECTOR INFORMATION DEPARTMENT. TAICHUNG VETERANS GENERAL HOSPITAL TAIWAN



SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD. CHIN



**ARUN GOVIND** FOUNDER AND MANAGING DIRECTOR OF ARHC CONSULTANTS WILL.



**LEEJOE MAMMEN** REGIONAL DIRECTOR YMHIT



DR. SHAI MISAN

HEALTHCARE INNOVATOR | GLOBAL BUSINESS LEADER | CHAMPION FOR FUTURE LEADERS



**ENG. WAFEEQ AJOOR** 



MR. AHMED ALHUJAIRY

CEO - THINKSMART AL EMPOWERING HEALTHCARE













#### PRECONFERANCE WORKSHOP 1

(HALL1)

# What Every Healthcare Professional Should Know About Generative Al: A Starter Kit

#### **ENG. WAFEEO AJOOR**

10 December 17:00-19:00

AWS CERTIFIED SOLUTIONS ARCHITECT-ASSOCIATE, PMI-ACP CERTIFIED AGILE PROJECT MANAGER, AWS CERTIFIED DATA ENGINEERING PROFESSIONAL EXECUTIVE IT/CLOUD ADVISOR & NHRA DIGITAL TRANSFORMATION PROGRAM DIRECTOR NATIONAL HEALTH REGULARITY AUTHORITY (NHRA), KINGDOM OF BAHRAIN

#### **ABSTRACT**

Generative AI is rapidly transforming the future of healthcare by empowering machines to generate content—from text and images to music, code, and beyond—with remarkable accuracy and autonomy. This hands-on workshop dives deep into the power and potential of Generative AI, focusing on how it is reshaping clinical care, research, and health system operations. Designed for immediate application, the workshop offers a structured journey through essential

concepts and real-world tools. Participants will begin with a foundational understanding of Generative AI, including its place within the broader AI ecosystem, key technologies like ChatGPT,

and its emerging role in healthcare—covering both groundbreaking advancements and current challenges.

The core of the workshop features three interactive skill-building modules:

Part 1: Prompt Engineering for Healthcare: Learn to craft precise prompts to optimize ChatGPT's performance in clinical, administrative, and research tasks.

Part 2: Real-World Use Cases: Explore high-impact applications of ChatGPT, from patient communication and medical documentation to clinical decision support.

Part 3: Healthcare Analytics with ChatGPT: Harness AI for powerful text analysis, summarization of clinical notes, and data interpretation to support evidence-based decisions.

Whether you're a healthcare professional, researcher, or digital innovator, this workshop will equip you with practical Al skills and critical insights to navigate and lead in the age of Generative Al.

#### LEARNING OBJECTIVES:

On completion of this workshop, the delegate will be able to:

- 1. Understand the foundational concepts of Generative AI and its position within the broader AI discipline, with a focus on healthcare applications.
- Explore the current landscape of ChatGPT in healthcare, including research developments, practical use cases, and existing challenges or ethical concerns.
- 3.Develop skills in prompt engineering specific to healthcare scenarios to optimize the use of ChatGPT for clinical, administrative, and research tasks.
- 4. Identify and evaluate practical use cases of ChatGPT in healthcare settings, such as patient communication, medical documentation, and clinical decision support.
- 5.Apply ChatGPT for healthcare analytics, including text analysis, summarization of clinical notes, and data interpretation to support evidence-based practice.
- 6. Critically assess the transformative potential and limitations of Generative AI technologies in realworld healthcare environments.

#### WHO SHOULD ATTEND?

This workshop is designed for healthcare professionals, medical researchers, data analysts, health informaticians, and administrators interested in leveraging Generative Al—particularly ChatGPT— for clinical, operational, and research purposes. It is also suitable for Al enthusiasts, educators, and decision-makers seeking to understand and apply Generative Al in healthcare settings.

No prior AI expertise is required; a foundational interest in healthcare innovation and digital transformation is encouraged.

#### WORKSHOP REQUIREMENTS

Participant Devices: Attendees are encouraged to bring a personal device (laptop, tablet, or smartphone) to actively engage in hands-on exercises.













#### PRECONFERANCE WORKSHOP 2

# Mastering Intelligent Operations: Al for Healthcare Leaders

(HALL 2)

10 December 17:00-19:00

#### PROF. NEVINE MAKRAM LABIB, PH.D.

PROFESSOR OF COMPUTER SCIENCE WITH A SPECIALIZED FOCUS ON ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, AND THE CHAIR OF COMPUTER AND INFORMATION SYSTEMS DEPARTMENT AT SADAT ACADEMY FOR MANAGEMENT SCIENCES

#### **ABSTRACT**

"This workshop is designed to provide healthcare leaders and administrators with a practical, high-level understanding of how artificial intelligence (AI) can be leveraged to optimize institutional management. Rather than focusing on complex clinical applications, this session will demystify AI's role in improving operational efficiency, financial performance, and administrative workflows.

Through case studies and strategic discussions, participants will leave with a clear roadmap for identifying, piloting, and scaling AI initiatives within their organizations.

Workshop Agenda:

Part 1: The Al Revolution in Healthcare Management

•What is AI?

•The Problem Space: Why Healthcare Needs Al

Case Study

Part 2: Key Al Applications for Operational Excellence

Workforce Optimization

Patient Flow and Experience

Supply Chain and Resource Management

Part 3: From Strategy to Implementation

•Assessing Your Organization's Readiness

Developing an Al Roadmap

Navigating the Ethical and Regulatory Landscape

Part 4: Action Plan & Closure

Interactive Exercise

Open Q&A and Discussion

•Next Steps"

#### **LEARNING OBJECTIVES:**

"Upon completion of this workshop, participants will be able to:

- 1. Identify the key areas within their institutions where AI can drive significant operational and financial improvements.
- 2. Understand the fundamental ethical, security, and data privacy considerations when implementing AI.
- 3. Develop a preliminary, high-level plan for a pilot AI project within their own organization.
- 4. Ask informed, strategic questions to vendors and technical teams about Al solutions."

#### WHO SHOULD ATTEND?

"This workshop is ideal for healthcare professionals who hold decision-making or management roles. This includes:

- · Hospital Administrators and Executives
- Clinic and Practice Managers
- · Chief Information Officers (CIOs) and IT Directors
- · Heads of Finance, HR, and Operations
- Healthcare Consultants
- Policy and Compliance Officers"















START AT

10:00<sub>AM</sub>

**ENDS AT** 

11:00<sub>AM</sub>

# **DAY ONE AGENDA**

HALL (1)
11<sup>th</sup> December

#### **OPENING OF THE CONNGRESS**

- ADDRESS OF DR. MARIAM AL JALAHMA CEO - GOVERNEMENT HOSPITALS BAHRAIN
- ADDRESS OF MRS. ALICE YAMMINE BOUEIZ
   CEO ARAB HOSPITALS FEDERATION
- VIDEO
- KEYNOTE SPEAKER: SHAPING THE FUTURE OF GLOBAL DIGITAL HEALTH
   A VISIONARY KEYNOTE HALWOLF, PRESIDENT & CEO, HIMSS
- AHF AWARDS
- LAUNCHING OF MANAMA DECLARATION
- MOU SIGNING

#### **OPENING OF THE EXHIBITION**

START AT 11:00<sub>AM</sub> ENDS AT 12:00<sub>PM</sub>

**LUNCH BREAK** 

START AT 12:00 AM ENDS AT 13:00 PM













#### **SESSION 1**

# AI IN HEALTHCARE: HARNESSING OPPORTUNITY, MANAGING RISK AND BUILDING CAPACITY

13:00<sub>PM</sub> ENDS AT 15:00<sub>PM</sub>

**Moderator:** 

MP. Fadi Alame

PRESIDENT - ARAB HOSPITALS FEDERATION

#### LEADERSHIP INSIGHT ENABLING SMART HEALTH TRANSFORMATION AT SCALE: EGYPT'S AI-READY HEALTHCARE JOURNEY

"As Egypt advances one of the Arab region's most ambitious healthcare reform programs, Dr. Ahmad El Sobky will share how the country is embedding artificial intelligence, digital health, and virtual platforms into the core of its universal health coverage strategy. His keynote will highlight practical steps Egypt is taking to build an Al-ready ecosystem—through policy, infrastructure, human capital development, and financing reform. From launching Africa's first virtual hospital to applying Al in diagnostics and predictive care, Dr. El Sobky will offer a strategic look at how smart technologies are enhancing system efficiency, expanding access, and supporting patient-centered care.

This session will also explore the risks, regulatory considerations, and capacity-building needs for Arab countries seeking to embrace Al in a way that is equitable, resilient, and future-proof."

SPEAKER:

DR. AHMAD EL SOBKY

CHAIRMAN, EGYPT HEALTHCARE AUTHORITY

#### AI DRIVEN EVOLUTION: BAHRAIN'S PATH TO HEALTH CARE EXCELLENCE

"This opening keynote will set the stage for a transformative journey into the future of healthcare in Bahrain, showcasing how artificial intelligence (AI) is poised to drive groundbreaking advancements in the sector. It will offer a strategic, future-focused overview of Al's potential to revolutionize everything from medical education to healthcare delivery and operational efficiency.

The session will delve into the key challenges and opportunities that lie ahead, including governance frameworks, cybersecurity, procurement strategies, and the necessity of systems thinking to integrate AI effectively. The keynote will emphasize the importance of embracing new competencies, fostering collaborative partnerships, and aligning AI initiatives with Bahrain's national priorities. Designed to inspire and inform, this keynote will equip attendees with the context and vision needed to engage meaningfully with the sessions that follow, paving the way for Bahrain to lead in AI-driven healthcare transformation."

SPEAKER:

MR. BRIAN DE FRANCESCA

CEO - VAI













#### **RISKS OF AI AND RISKS OF IGNORING IT**

"This session will explore the dual challenge of adopting AI in healthcare: the internal risks of bias, system failures, and regulatory issues, alongside the external threats of cyberterrorism and security breaches. Participants will examine how delaying AI adoption can result in rising costs and competitiveness loss, while unguarded implementation opens vulnerabilities such as model manipulation and ransomware. The session will offer practical risk-mitigation strategies, security frameworks, and guidance for building a resilient, AI-enabled healthcare system.

#### Learning Objectives

- Identify Key Risks of AI Adoption and Avoidance: Understand both the dangers of implementing AI without safeguards and the costs of resisting innovation.
- Explore Emerging Cybersecurity Threats: Gain awareness of how AI expands healthcare's digital threat surface and the role of cyberterrorism.
- Apply Practical Risk Mitigation Strategies: Learn defensive tools like zero-trust models, continuous monitoring, and resi<mark>lient system design."</mark>

#### SPEAKER:

#### HE. SHEIKH SALMAN BIN MOHAMMED AL KHALIFA

CEO - THE NATIONAL CYBER SECURITY CENTER - BAHRAIN

# ROLE OF UNIFIED PROCUREMENT IN ADVANCING SUSTAINABLE SMART HEALTH SYSTEMS

"With healthcare systems under pressure to become more resilient and efficient, Egypt's Unified Procurement Authority (UPA) stands as a regional model in transforming procurement into a strategic driver of sustainable and smart healthcare. In this keynote, H.E. Dr. Hesham Steit, Chairman of UPA, will present Egypt's journey in unifying medical procurement, logistics, and supply chains under a centralized system that ensures cost-efficiency, transparency, quality, and equity across public healthcare. The session will highlight how UPA leverages strategic purchasing, digital platforms, and green practices to promote local production, enable smart technologies and Al adoption, and strengthen national health security — all in line with Egypt's vision for sustainable health system innovation.

#### Learning Objectives

- Gain insights from Egypt's Unified Procurement Authority (UPA) on how unified procurement drives sustainability, smart transformation, and health system agility.
- Understand how centralized procurement ensures transparency, cost-efficiency, equitable access, and supports green supply chains and local manufacturing.
- Explore how UPA leverages digital tools, data analytics, and smart platforms to improve procurement performance, strengthen national resilience, and support public health priorities."

#### SPEAKER:

#### HE, DR, HESHAM STEIT

CHAIRMAN, UNIFIED PROCUREMENT AUTHORITY - EGYPT













#### REDEFINING MEDICAL EDUCATION: PREPARING THE AI-READY HEALTHCARE WORKFORCE

"This session will provide a deep dive into how AI is transforming medical education, prompting a rethink of both content and delivery. It will explore what should be taught in light of AI's growing role—shifting the focus from memorization of medical facts to competencies in AI literacy, data interpretation, clinical reasoning, digital ethics, and human-AI collaboration. The session will discuss how traditional curricula may become obsolete, emphasizing the need to remove outdated topics and incorporate continuous learning frameworks. It will also cover innovative delivery methods, such as AI-driven adaptive learning

platforms, virtual reality simulations, and real-time skills assessments. Special attention will be given to upgrading continuing medical education (CME), recognizing that with medical knowledge doubling every 73 days, traditional CME models are insufficient. The session will outline who must be trained (students, practicing clinicians, allied health professionals, administrators), where training should occur (universities, hospitals, remote platforms), and how Bahrain can proactively reform its medical education system to stay at the forefront of global best practice.

Learning Objectives:

- Explore the essential competencies that need to be integrated into medical education in response to Al's increasing role, focusing on Al literacy, data interpretation, clinical reasoning, digital ethics, and human-Al collaboration.
- Understand how traditional medical curricula must evolve to accommodate Al's growing influence, emphasizing continuous learning frameworks and the adoption of innovative teaching methods like Al-driven adaptive learning, virtual reality, and real-time skills assessments.
- Identify strategies for reforming continuing medical education (CME) to ensure healthcare professionals, including students, clinicians, and administrators, are equipped to meet the demands of Al-enhanced healthcare, with a focus on personalized, up-to-date training across universities, hospitals, and remote platforms."

SPEAKER:

#### **DR. JASSIM HAJI**

EXECUTIVE ADVISOR TO HIS HIGHNESS SHEIKH NASSER CENTER FOR RESEARCH AND DEVELOPMENT IN ARTIFICIAL INTELLIGENCE













**SESSION 2: PANEL DISCUSSION** 

# ACCREDITATION STANDARDS OF THE FUTURE HOSPITAL: REIMAGINING QUALITY IN THE DIGITAL HEALTH ERA

15:00 PM ENDS AT 16:00 PM

#### MODERATOR:

DR. YOUSSEF BASSIM

CHAIRMAN OF THE DIGITAL HEALTH TRANSFORMATION & AI DIVISION ARAB HOSPITALS FEDERATION

"As hospitals evolve into digitally enabled, patient-centric ecosystems, traditional accreditation models are being tested. With the rise of virtual care, Al-powered diagnostics, cloud-based systems, and smart hospital infrastructure, the definition of quality, safety, and accountability must adapt. This high-level panel will explore how accreditation frameworks must be reimagined to reflect this transformation — ensuring

they capture not only operational excellence and patient safety, but also digital integration, data governance, ethical innovation, and equity. Experts from regulation, healthcare delivery, and innovation will discuss how to reshape accreditation to guide, not hinder, progress - and to build trust in a future where hospitals are no longer confined by walls, but empowered by intelligent systems and interconnected care."

PANELISTS:

PROF. DR. AHMED A. TAHA

CHAIRMAN OF THE GENERAL AUTHORITY FOR HEALTHCARE ACCREDITATION AND REGULATION GAHAR

DR. SALIM ALWAHABI

MANAGING DIRECTOR OF THE SAUDI CENYTERAL BOARD ACCREDITATION OF HEALTHCARE INSITUTIONS (CBAHI)

**DR. AMENA MALEK** 

PHYSICIAN OUALITY EXCUCTIVE LEADER

# SOCIAL PROGRAM & GALA DINNER BY INVITATION

START AT 18:00<sub>PM</sub> ENDS AT 21:00<sub>PM</sub>













#### **DAY TWO AGENDA**

(Hall 1) 12th December

#### SESSION 3

#### **Innovation & Digital Health Breakthroughs in Hospital Operations**

START AT 09:00<sub>AM</sub> ENDS AT 10:30<sub>AM</sub>

Moderator:

MR. TONY ZOGHBI

CHAIRMAN OF THE STRATEGIC PARTNERSHIP DIVISION, ARAB HOSPITALS FEDERATION

#### CARE BEYOND HOSPITAL: REDEFINING **HEALTHCARE DELIVERY ACROSS** THE CONTINUUM

"As healthcare systems shift from volume to value, the concept of care is no longer confined within hospital walls. Care Beyond Hospital explores how healthcare providers can extend their reach to deliver continuous, coordinated, and patient-centered care across the entire continuum—spanning primary care, community services, digital health, and home-based care.

This lecture will examine emerging models that integrate technology, data, and community-based strategies to improve health outcomes, reduce readmissions, and enhance patient experience. It will also address the importance of multidisciplinary collaboration and how providers can better engage patients in managing their health outside hospital settings.

Through regional and global case studies, participants will gain insights into how health systems are rethinking care delivery to meet growing demands, close gaps in access, and support long-term sustainability.

#### Learning Objectives:

- Understand how innovation in technology is shaping healthcare delivery in the UAE and the wider Middle East.
- Learn about the impact of Al and big data in improving operational management, patient care, and clinical decision-making.
- · Gain insights into how digital health platforms are enhancing patient engagement and satisfaction.
- Explore the role of smart hospitals and telemedicine in expanding access to care, particularly in remote and underserved areas.
- Examine the policy frameworks and public-private partnerships that are enabling healthcare innovation in the Arab World."

SPEAKER:

MR. JOSEPH HAZEL

CEO - APEX HEALTH - QATAR













#### **DAY TWO AGENDA**

# GENOMICS IN HEALTHCARE: TRANSFORMING PATIENT CARE AND HOSPITAL OPERATIONS

"Genomics is no longer a distant promise—it is a transformative force reshaping how hospitals operate and how healthcare is delivered. In this session, we'll dive deep into how genomic advancements are enhancing patient care through precision medicine, improving diagnosis accuracy, and enabling tailored treatment plans that significantly impact health outcomes. But genomics isn't just about the individual patient—it's also optimizing hospital operations by streamlining workflows, reducing unnecessary procedures, and empowering clinicians to make more informed decisions.

We'll explore how integrating genomic data into clinical settings is creating a paradigm shift, enabling hospitals to adopt smarter approaches to patient management and resource allocation. You'll hear how genomics is driving hospital-wide improvements from reducing readmission rates to enabling more targeted treatments, ultimately lowering costs and improving patient satisfaction. Learning Objectives

- Learn how genomics is advancing precision medicine and personalized care in clinical settings.
- Understand the operational benefits of genomics, including improved efficiency, cost reduction, and more effective use of resources.
- Discover how genomic insights are transforming diagnostic accuracy and treatment customization.
- Explore case studies of hospitals implementing genomics to achieve tangible improvements in patient outcomes and hospital operations."

SPEAKER:

#### PROF. KHALID FAKHRO

CHIEF RESEARCH OFFICER & CHAIR OF THE PRECISION MEDICINE PEOGRAM, SIDRA, QATAR

# TELEHEALTH AND VIRTUAL CARE: EXPANDING ACCESS AND EFFICIENCY

"What if healthcare could be as accessible as the touch of a button? In this dynamic session, we explore how telehealth and virtual care are transforming the healthcare landscape by making medical services more accessible, efficient, and patient-centered. Telehealth isn't just about convenience—it's reshaping how hospitals deliver care, improve patient outcomes, and optimize resource allocation, all while reducing costs. We'll delve into how virtual care technologies are breaking down geographical and logistical barriers, enabling patients to receive timely consultations, follow-ups, and monitoring without leaving their homes. This session will also highlight how hospitals are integrating telehealth into their operations to streamline processes, reduce waiting times, and improve the overall patient experience.

Learning Objectives

- Explore the transformative role of telehealth in improving access to care, especially for underserved populations.
- Learn how virtual care technologies are improving healthcare efficiency by optimizing hospital resources and reducing patient
- Understand the integration of telehealth into hospital operations, including the challenges and strategies for scaling virtual care models.
- Discover real-world examples of hospitals successfully leveraging telehealth to enhance patient care, reduce costs, and increase patient satisfaction."

SPEAKER:

DR. MUNA SEBAI

CEO, SEHA VIRTUAL HOSPITAL - KSA

COFFEE BREAK

STARTS AT 10:30 AM ENDS AT 11:00 AM















(Hall 1)

Session 4:

SUSTAINABLE BY DESIGN, CENTERED ON CARE

**MODERATOR:** 

DR. BASSAM KADDISSI

CHAIRMAN OF ARAB HEALTHCARE SUSTAINABILITY CENTER ARAB HOSPITALS FEDERATION

START AT 11:00<sub>AM</sub> ENDS AT 12:30<sub>AM</sub>

#### COMPASSION AS A CORNERSTONE: BUILDING RESILIENT, HUMAN-CENTERED HOSPITALS

"What if hospitals weren't just built to treat illness—but designed to nurture healing, human connection, and resilience? In this compelling presentation, Planetree International redefines healthcare design by placing compassion at the foundation of every decision, from infrastructure to interaction. Moving beyond traditional care models, this session explores how patient- centered principles—when thoughtfully integrated with intelligent systems and sustainable design—can revolutionize hospital culture and outcomes.

We will explore how emotionally intelligent environments, shared decision-making, and inclusive co-design can transform hospitals into places that not only heal, but also empower. From architecture to policy, from caregivers to leadership, compassion becomes the unifying element that sustains both people and systems.

Learning Objectives

- Reimagine hospitals as healing ecosystems that integrate emotional, social, and environmental intelligence.
- Understand the strategic value of empathy in driving sustainable, high-performing healthcare systems.
- Explore patient-centered design frameworks that bridge clinical excellence with holistic care and staff wellbeing.
- Gain insights into global success stories where compassion has led to measurable improvements in safety, satisfaction, and sustainability.
- Learn how human-centered models support adaptive, resilient hospitals capable of responding to evolving patient and system needs."

SPEAKER
MR. MICHAEL GUILANO
PRESIDENT - PLANETREE













#### BUILDING TOMORROW'S HOSPITALS: CHAMPIONING SUSTAINABILITY AND LEADERSHIP IN ARAB HEALTH CARE

"As global healthcare systems face unprecedented challenges, the need for sustainable hospital design and operations has never been more urgent. This lecture will explore the critical role of sustainability in shaping the hospitals of tomorrow, aligning with the COP28 and COP29 goals to reduce carbon emissions and mitigate the effects of climate change. More importantly, it will highlight the World Health Organization's (WHO) pivotal role in advocating for sustainable healthcare practices within both the public and private sectors across the globe.

With healthcare systems being significant contributors to global carbon emissions, the lecture will discuss how WHO's sustainable healthcare framework has guided health leaders to adopt green building practices, energy-efficient technologies, and renewable energy solutions.

WHO's advocacy extends beyond policy development—it includes collaborating with governments, healthcare providers, and the private sector to promote environmentally responsible practices that reduce the environmental footprint of healthcare facilities while enhancing patient care and operational efficiency. By exploring real-world case studies and success stories, this lecture will demonstrate how healthcare leaders in the Arab world can drive the transformation of their hospitals into sustainable, energy-efficient, and climate-resilient facilities.

Attendees will understand how to leverage the WHO's guidance and COP28/COP29 recommendations to integrate smart, green infrastructure into hospital design, ensuring both environmental sustainability and improved patient outcomes. Key takeaways will include:

- The role of WHO in advocating for sustainable hospital design and helping both the public and private sectors adopt best practices to align with global climate goals.
- Practical strategies for integrating energy-efficient technologies and sustainable building practices into hospital infrastructure, significantly reducing carbon footprints.
- The importance of leadership in guiding hospitals toward sustainability by creating a vision that aligns with WHO's sustainability framework and climate action commitments.
- How to implement renewable energy solutions, zero-waste systems, and circular economy principles in both public and private healthcare facilities to foster long-term environmental and financial sustainability.

This lecture will inspire healthcare leaders, designers, and policymakers to champion a green future for healthcare, guided by WHO's leadership, and motivated by the urgency of achieving sustainability goals as outlined in COP28 and COP29. Participants will leave with a deeper understanding of how to create hospitals that are not only centers of care but also pillars of environmental responsibility, playing an active role in global health and climate action."

SPEAKER:

DR. HAMID RAVAGHI

REGIONAL ADVISOR FOR HOSPITAL CARE AND MANAGEMENT - WHO - EMRO













# SDG'S IN ACTION: SHAPING THE FUTURE OF SUSTAINABLE HEALTHCARE FACILITIES IN THE ARAB WORLD

"Sustainability is a strategic priority for the Arab Hospitals Federation, and through its Healthcare Sustainability Division, the Federation is leading the transformation toward safe, smart, and sustainable healthcare facilities across the Arab region. This session highlights the critical role of hospital design, green operations, and innovative technologies in building resilient and future-ready healthcare systems. It will explore practical strategies for implementing energy-efficient infrastructure, reducing waste, integrating renewable energy, and adopting circular economy models—all while improving patient care and staff wellbeing. Drawing from regional experiences and the work of the Arab Healthcare Sustainability Center, the session will provide a clear roadmap for hospitals aiming to align healthcare delivery with environmental responsibility.

Get ready to rethink the future of healthcare facilities where sustainability goes beyond cost savings to drive innovation, enhance patient care, improve operational performance, and leave a lasting, positive impact on the community and the planet. This session isn't just about going green, it's about redefining what it means to care for people, the planet, and the future.

- Learning Objectives
- Explore sustainable design and technologies that go beyond traditional green practices.
- Identify strategies to reduce carbon footprint and improve resource efficiency in hospitals.
- Understand how sustainability enhances care quality, staff wellbeing, and operational performance.

#### SPEAKER:

#### DR. OSSAMA SHAHEEN

CHAIRMAN OF THE SUSTAINABLE DEVELOPMENT GOALS DIVISION ARAB HOSPITALS FEDERATION

# SUCCESS STORY: PIONEERING SUSTAINABILITY IN HEALTHCARE

"Cleveland Clinic Abu Dhabi is not only a beacon of medical excellence but also a leader in sustainability, blending cutting-edge technology with environmentally conscious practices to create a holistic, patient-centered healthcare environment.

As a global leader in healthcare, Cleveland Clinic Abu Dhabi has set the benchmark for how hospitals can deliver world-class care while minimizing their environmental footprint. The hospital's commitment to sustainability is reflected in its design and operational practices, which incorporate energy-efficient systems, water conservation measures, and eco-friendly building materials. Cleveland Clinic Abu Dhabi has embraced green hospital practices, ensuring that sustainability is integrated into every aspect of its operations—from reducing waste and emissions to implementing renewable energy solutions.

These efforts contribute to the hospital's recognition as one

of the most sustainable healthcare institutions in the region. On the innovation front, Cleveland Clinic Abu Dhabi has incorporated the latest in medical technology, such as Al-driven diagnostics, telemedicine platforms, and advanced electronic health records, all of which support enhanced patient care, safety, and operational efficiency. The combination of these technologies with sustainable practices ensures that the hospital not only provides high-quality care but does so in a way that is mindful of its environmental and community impact. This success story exemplifies how Cleveland Clinic Abu Dhabi has led the charge in creating a sustainable, green hospital model that combines innovation, patient safety, and operational efficiency, all while making a positive contribution to the environment."

#### SPEAKER:

#### MR. UMAR MUNIR

SUSTAINABILITY MANAGER - OPERATION SAFETY AND COMPLIANCE CLEVELAND CLINIC ABU DHABI

**LUNCH BREAK** 

START AT 12:30<sub>РМ</sub> ENDS AT 14:00<sub>РМ</sub>













#### **SESSION 5**

START AT 14:00<sub>РМ</sub>

ENDS AT 15:00<sub>PM</sub>

#### PANEL DISCUSSION: PERSON-CENTERED CARE: A VISION FOR THE FUTURE OF HEALTHCARE

#### Moderator:

#### DR. SALLY AL RABBAA

#### CHAIRMAN OF THE ACADEMIC PARTNERSHIP ARAB HOSPITALS FEDERATION

"In this panel, we will explore the future of healthcare through the lens of Person-Centered Care, an approach that places patients at the heart of decision-making and care delivery. Our expert panelists, ranging from healthcare leaders, clinicians, and technology experts, will discuss how hospitals can integrate the core principles of PCC, foster a culture of empathy, and use innovative tools to enhance patient care. We'll focus on the key pillars of PCC, including patient empowerment, technology, cultural competence, and emotional well-being, and how they can shape a more compassionate efficient, and sustainable healthcare system."

#### PANELISTS:

DR. MARIAM ALJALAHMA

CEO OF GOVERMENT HOSPITALS IN BAHRAIN

MR. HALWOLF

PRESIDENT & CEO, HIMSS

DR. AMIR ELTELWANY

CEO OF EGYPT HEALTHCARE AUTHORITY

DR. ALI EL HAJ

CHAIRMAN OF THE GOVERNANCE, LEADERSHIP & RESEARCH

ARAB HOSPITALS FEDERATION

MR. BOB ISA

CHIEF MARKETING OFFICER APEX HEALTH











#### Day3:13th Dec. 2025 Venue:Hall (1)

#### Theme 1:

#### Theme 1:Artificial intelligence in healthcare: transforming the practice of medicine

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Integrating Al and Data analytics into healthcare operations

DESCRIPTION

This session will focus on how data driven decision making reshapes healthcare systems, improve patient outcome, and reduces costs

**SPEAKER** 

DR. ABDULLA I. ALIBRAHIM

ASSISTANT PROFESSOR OF INDUSTRIAL & MANAGEMENT SYSTEMS ENGINEERING KUWAIT UNIVERSITY

START AT 09:00<sub>AM</sub> ENDS AT 09:30<sub>AM</sub>

SUBJECT

Al in cardiovascular diseases : diagnostic and therapeutic perspectives

DESCRIPTION

This session will show how AI can: - Accelerate the progression of diagnosis and treatment of HF; AF; valvular heart disease & cardiomyopathy - current applications in CVD - AI algorithms into clinical practice in cardiovascular medicine

START AT 09:30<sub>AM</sub>

**SPEAKER** 

PROF. HAZIM KHAMIS

PROFESSOR OF CARDIOLOGY MTI UNIVERSITY VICE PRESIDENT OF MTI UNIVERSITY FOR POST GRADUATE & RESEARCH CHAIRMAN OF SPORT CARDIOLOGY WORKING GROUP CONSULTANT OF CARDIOLOGY NHI

ENDS AT 10:00 AM

#### **SUBJECT**

Al system for ward round and multidisciplinary meeting transcription direct into the EMR: Amana Healthcare Bahrain

DESCRIPTION

Showcasing the use of ambient voice transcription direct into EMR at Amana Healthcare: leveraging technology to increase efficiency, accuracy of note keeping and accountability in multidisciplinary teams.

START AT 10:00<sub>AM</sub>

ENDS AT 10:30am

**SPEAKER** 

DR. CHARLES M. OLIVER

MEDICAL DIRECTOR

AMANA HEALTHCARE BAHRAIN

#### SUBJECT

#### Al Empowering Healthcare

#### DESCRIPTION

This session will provide a deep dive into how AI is revolutionizing healthcare by enabling early disease detection through advanced data analysis and predictive algorithms. It empowers healthcare professionals with tools for personalized treatment plans, improving patient outcomes and reducing costs. Additionally, AI-driven automation in administrative tasks allows medical staff to focus more on patient care, enhancing overall healthcare efficiency.

START AT 10:30<sub>AM</sub> ENDS AT 11:00...

**SPEAKER** 

MR. AHMED ALHUHAIRY

CEO THINK SMART CHAIRMAN & CEO, GULF FUTURE BUSINESS, MEMBER OF MICROSOFT PARTNER ADVISORY COUNCIL (PAC) | SECRETARY GENERAL OF ARAB ICT UNION

**COFFEE BREAK** 

START AT 11:00 AM ENDS AT 11:30 AM

5m









SUBJECT
Digital Twins
DESCRIPTION

how to replicate a patient in the digital world in order to help the diagnosis and cure.

SPEAKER PROF. ERIC VIBER

PARIS SACLAY UNIVERSITY

START AT 11:30<sub>AM</sub>

ENDS AT

**SUBJECT** 

Al & emerging technologies; the transformative forces towards safe, sustainable value based health system – from theory to practice

**DESCRIPTION** 

In this presentation we will shed light on Benefits, challanges and opportunities of AI in health care.

The session will explore the value of AI on accelerating the movement towards UHC and differentiate between concepts vs practical applications and share the key features, present different models of AI in medicine within

SPEAKER

DR. AYA M NASSAR

LEADERSHIP & SUSTAINABILITY EXPERT VICE CHAIRMAN GENERAL AUTHORITY FOR HEALTHCARE ACCREDITATION &

REGULATION. (GAHAR)

START AT **12:30**PM

ENDS AT 13:00<sub>PM</sub>

START AT

13:00<sub>PM</sub>

**FNDS AT** 

13:30<sub>PM</sub>

START AT

13:30рм

**FNDS AT** 

14:00<sub>PM</sub>

**SUBJECT** 

Al-Powered Innovation in Government Healthcare

DESCRIPTION

"This session, will introduce the Innovation & Advanced Technologies Directorate, highlighting its establishment, strategic goals, and options for implementing initiatives. We will provide a brief overview of the Innovation Hub at IGA, showcasing how it drives. All project implementation in collaboration with public sector entities. The session will explore future opportunities in diagnostics, triage tools, and predictive healthcare. All and extend an invitation to hospitals and researchers to collaborate on these initiatives.

**SPEAKER** 

MS. LATIFA MOHAMMED AL-ABBASI

DIRECTOR, INNOVATION AND ADVANCED TECHNOLOGIES DIRECTORATE IGA

SUBJECT

Harnessing the power of platform thinking to transform healthcare through Al and data driven insights

DESCRIPTION

This keynote explores how healthcare platforms are evolving to foster secure, ethical, and scalable collaboration across the global health ecosystem. With a strong emphasis on privacy, regulatory compliance, and responsible AI, Participants will learn how this collaborative model supports a continuous cycle of innovation: from initial exploration and model development to rigorous validation and clinical integration.

SPEAKER

MANEESH GOYAL

DESCRIPTION

CHIEF OPERATING OFFICER, MAYO CLINIC PLATFORM

SUBJECT

Al In Medical Education

Acknowledging the immense role of artificial intelligence in medical education in the current era of rapidly growing technology.

SPEAKER

DR. JAMAL HASSAN

MB BCH BAO LRCPI (NUI) MRCSI MSC. (HCM)

START AT 14:00<sub>PM</sub>

ENDS AT

14:30рм

START AT

14:30рм

**FNDS AT** 

15:00<sub>PM</sub>

SUBJECT

The Role of Telemedicine in Enhancing Primary Healthcare in Bahrain

DESCRIPTION

The lecture explores the pivotal role of telemedicine in augmenting primary healthcare services within the Kingdom of Bahrain. The COVID-19 pandemic has accelerated the adoption of virtual health solutions, revealing their potential to improve patient access, efficiency, and continuity of care.

**SPEAKER** 

NEVINE MAKRAM LABIB

CHAIR OF COMPUTER AND INFORMATION SYSTEMS DEPARTMENT AT SADAT ACADEMY FOR MANAGEMENT SCIENCES

34

5m









Day3:13th Dec. 2025 Venue: Hall (2)

#### Theme 2:

#### Theme 2: Al, Automation & Data Infrastructure in Health Systems

#### SUBJECT Al triaging systems DESCRIPTION

Al triage systems use artificial intelligence to quickly and accurately assess patients' conditions, prioritize treatments, and optimize workflows in healthcare settings like emergency departments and radiology. By analyzing vast amounts of clinical data, these systems classify patients by acuity, helping to focus medical staffs attention on complex cases and improving overall patient care efficiency.

START AT 09:00 AM ENDS AT 09:30 AM

**SPEAKER** 

MR. VIVEK RAJAGOPAL

GROUP CHIEF ANALYTICS & AI OFFICER AT NARAYANA HEALTH

SUBJECT Healthcare Without Walls: Al-Powered Patient Experience	START AT
DESCRIPTION	09:30ам
Enabling real-time insights and predictive care across systems.	ENDS AT
SPEAKER	10:00 <sub>AM</sub>
MR KHUZEMA SIAM	10.00AW

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SIAM COMPUTING

How Al drive advances in Cardiac Imaging.
DESCRIPTION
This appaign will avoid a cut- detection of calcium in account extended based on Al custom and intro-

This session will provide auto detection of calcium in coronary arteries based on AI system and introducing a new feature in cardiac ( Scanning without ECG - ECG Less).

10:00<sub>AM</sub> ENDS AT 10:30<sub>AM</sub>

SPEAKER

MR. KHALID YOUNIS

GEHC CT SALES LEADER AND PHILIPPE KHOURY GEHC CT CLINICAL LEADER.

#### **SUBJECT**

#### Transforming healthcare with Al innovation

#### DESCRIPTION

This presentation outlines Roche's strategic implementation of Artificial Intelligence (AI) to address critical challenges within the healthcare sector. It highlights the exponential growth of healthcare data and the concurrent rise of AI technologies as pivotal forces for industry transformation. Roche's vision focuses on leveraging AI across the entire patient journey, from early disease prediction and diagnosis to operational efficiency and personalized care.

START AT 10:30<sub>AM</sub> ENDS AT 11:00<sub>AM</sub>

**SPEAKER** 

MR. IONUT TARANU

STRATEGY AND BUSINESS INNOVATION CHAPTER LEAD ROCHE DIAGNOSTICS MIDDLE EAST

**COFFEE BREAK** 

START AT 11:00 AM IENDS AT 11:30 AM













#### SUBJECT

Al Based Cancer Screening

DESCRIPTION

Exploring how can AI systems are trained in detecting cancer presence or predicting a tumor's genetic profile and how it can f orecast patient survival across multiple cancer types.

SPEAKER

MR. CHANG-SEOK KI

GC GENOME REPRESENTATIVE DIRECTOR

START AT 11:30<sub>AM</sub>

**ENDS AT** 12:00<sub>PM</sub>

SUBJECT

Application of Artificial Intilligence in Medical Education

DESCRIPTION

Ethically and mentally stable Al agents in Medicine

SPEAKER

DR. SHAI MISAN

HEALTHCARE INNOVATOR I GLOBAL BUSINESS LEADER I CHAMPION FOR FUTURE LEADERS

START AT

12:30<sub>PM</sub>

**ENDS AT** 13:00<sub>PM</sub>

START AT

13:00<sub>PM</sub>

**ENDS AT** 

13:30<sub>PM</sub>

SUBJECT

improving administrative efficiency of medical institutions using medical IoT

DESCRIPTION

oT devices can automate numerous administrative tasks, from patient check-ins to appointment scheduling, thereby reducing the burden on healthcare staff

SPEAKER

MR. LAI-SHIUN

LAI DIRECTOR, INFORMATION DEPARTMENT, TAICHUNG VETERANS GENERAL HOSPITAL, TAIWAN

SUBJECT

How Mindray Intelli-Digital Solution Supports Healthcare Transformation.

DESCRIPTION

Focusing on core clinical innovations, enhancing operational efficiency, advancing health equity, empowering talent and academic development, and fostering human-centered healthcare.

SPEAKER

WILLIAM ZHANG

SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD. China

START AT

13:30<sub>PM</sub> **FNDS AT** 

14:00PM

SUBJECT

Al in Supply Chain: Optimizing operations, and enhancing efficiency

DESCRIPTION

Al in supply chains uses technologies like machine learning to analyze vast datasets, optimize operations, improve decisionmaking, and enhance efficiency, resilience, and sustainability. Key applications include more accurate demand forecasting, optimized inventory management, streamlined logistics and route optimization, automated supplier selection, predictive maintenance for equipment, and enhanced worker safety through computer vision.

14:00<sub>PM</sub> **ENDS AT** 

START AT

14:30<sub>PM</sub>

SPEAKER

MR. ARUN GOVIND

FOUNDER AND MANAGING DIRECTOR OF ARHC CONSULTANTS WILL.

SUBJECT

The Evolution of Pharmacy Automation: How Technology is Changing the Industry DESCRIPTION

This presentation will explore how Bahrain's healthcare sector has successfully implemented foundational pharmacy automation and what these achievements mean for the future of patient care as we embrace advanced technologies like closedloop medication administration, personalized unit-dose dispensing, and a shared national prescription platform

SPEAKER

MR. LEEJOE MAMMEN

REGIONAL DIRECTOR YMHIT

START AT 14:30<sub>PM</sub>

**FNDS AT** 15:00<sub>PM</sub>













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GC GENOME REPRESENTATIVE DIRECTOR

START AT 11:30<sub>AM</sub>

**ENDS AT** 12.00PM

SUBJECT

Application of Artificial Intilligence in Medical Education

DESCRIPTION

Ethically and mentally stable Al agents in Medicine

**SPEAKER** 

DR. SHAI MISAN

HEALTHCARE INNOVATOR | GLOBAL BUSINESS LEADER | CHAMPION FOR FUTURE LEADERS

START AT 12:30<sub>PM</sub>

**ENDS AT** 13:00<sub>PM</sub>

START AT

13:00рм

**ENDS AT** 

13:30<sub>PM</sub>

SUBJECT

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MR. LAI-SHIUN

LAI DIRECTOR, INFORMATION DEPARTMENT, TAICHUNG VETERANS GENERAL HOSPITAL, TAIWAN

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WILLIAM ZHANG

SHENZHEN MINDRAY BIO-MEDICAL ELECTRONICS CO., LTD. China

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SPEAKER

MR. ARUN GOVIND

FOUNDER AND MANAGING DIRECTOR OF ARHC CONSULTANTS WLL,

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SPEAKER

MR. LEEJOE MAMMEN

REGIONAL DIRECTOR YMHIT

START AT 14:30<sub>PM</sub> **FNDS AT** 

15:00<sub>PM</sub>

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Symposium	30 min
• CEO interview	•
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• Logo on brochures	•
Logo on mobile applications home page	•
Confer ence at tendees for free	200
• Street lamppost	2
Logo on key locations of event signage	•
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Logo on mobile application's home page	•
Conference attendees for free	100
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• Light boxes	0
• Logo on digital screen	20 sec
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Targeting of your wish list potential buyers Approval is according special criteria	•
Dedicated email post conference to delegates	•
Invitations to the closing ceremony	- 6
• Parking Pass	3
	<b>35,000</b> \$ Without Vat

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SILVER PACKAGES

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Social media(1 video during the Exhibition)	30 sea
Logo on brochures	٧
Logo on mobile application's home page	٧
Conference at tendees for free	60
Street lamppost	0
Logo on key locations of event signage	V
Light boxes	
Logo on digital screen	10 sec
Company News in Media brochure during the Exhibition	-
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Dedicated email post conference to delegates	
Invitations to the closing ceremony	6
Parking Pass	3
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# **MANAMA HEALTH 2025**

Date: 11th - 13th December 2025



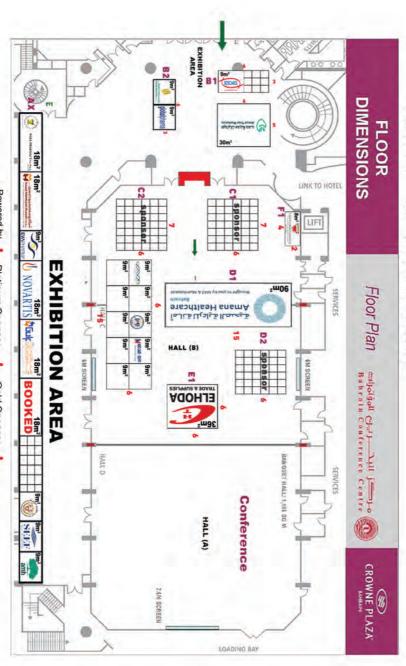




















CROWNE PLAZA















#### CONTACT

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