



اتحاد المستشفيات العربية
ARAB HOSPITALS FEDERATION

THE CONFERENCE AGENDA



DR. MARIAM ALJALHMA
CEO GOVERNMENT HOSPITALS
BAHRAIN



MRS. ALICE BOUEIZ
CHIEF EXECUTIVE OFFICER
ARAB HOSPITALS FEDERATION



MR. HAL WOLF
PRESIDENT & CEO
HIMSS



MR. FADI ALAME
PRESIDENT
ARAB HOSPITALS FEDERATION



HE. DR. HESHAM STEIT
CHAIRMAN - UNIFIED
PROCUREMENT AUTHORITY
EGYPT



HE. DR. AHMAD ELSOBKY
CHAIRMAN OF EGYPT
HEALTHCARE AUTHORITY



PROF. AHMED TAHAR
CHAIRMAN OF THE GENERAL
AUTHORITY FOR HEALTHCARE
ACCREDITATION AND REGULATION
QATAR



**MR. BRIAN
DE FRANCESCO**
CHIEF EXECUTIVE OFFICER
VAI



**HE. SHEIKH SALMAN
BIN MOHAMMED
AL KHALIFA**
CHIEF EXECUTIVE OFFICER
THE NATIONAL CYBER SECURITY CENTER
BAHRAIN



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



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



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



**DR. ADEL BIN ABDEL
RAHMAN AL KAIED**
EXECUTIVE DIRECTOR OF
THE SAUDI ACCREDITATION CENTER



DR. AMENA MALEK
PHYSICIAN QUALITY
EXECUTIVE LEADER



MR. TONY EL ZOGHBI
CHAIRMAN OF THE
STRATEGIC PARTNERSHIP DIVISION
ARAB HOSPITALS FEDERATION



PROF. KHALID FAKHRO
CHIEF RESEARCH OFFICER
& CHAIR OF THE
PRECISION MEDICINE PROGRAM
SIDRA - QATAR



MR. JOSEPH HAZEL
CEO
APEX HEALTH - QATAR



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



MR. MICHAEL GIULIANO
PRESIDENT
PLANETREE



DR. OSSAMA SHAHEEN
CHAIRMAN OF SUSTAINABLE
DEVELOPMENT GOALS DIVISION
ARAB HOSPITALS FEDERATION



DR. HAMID RAVAGHI
REGIONAL ADVISOR
FOR HOSPITAL CARE
AND MANAGEMENT
WHO - EMRO



MR. UMAR MUNIR
SUSTAINABILITY MANAGER
OPERATION SAFETY & COMPLIANCE
CLEVELAND CLINIC ABU DHABI



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



DR. AMIR EL TELWANY
CEO OF THE EGYPT HEALTHCARE AUTHORITY
EXECUTIVE COUNCIL
ARAB HOSPITALS FEDERATION



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



ENG. WAFEEQ AJOOR
A/VS Certified Solutions
Architect-Associate



MR. AHMED ALHUJIRY
CEO - THINKSMART
AL EMPOWERING HEALTHCARE



MR. BOB ISSA
CHIEF MARKETING
OFFICER - APEX HEALTH

PRE CONFERENCE WORKSHOP

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

10 December
17:00-19:00

ENG. WAFEEQ AJOOR

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 AI skills and critical insights to navigate and lead in the age of Generative AI.

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.
2. 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 AI—particularly ChatGPT—for clinical, operational, and research purposes. It is also suitable for AI enthusiasts, educators, and decision-makers seeking to understand and apply Generative AI 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.

DAY ONE AGENDA

OPENING CEREMONY

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

START AT
10:00AM
ENDS AT
11:00AM

OPENING OF THE EXHIBITION

START AT
11:00AM
ENDS AT
12:00PM

LUNCH BREAK

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

SESSION 1

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

STARTS AT
13:00 PM

ENDS AT
15:00 PM

CHAIRMAN :

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 AI-ready ecosystem—through policy, infrastructure, human capital development, and financing reform. From launching Africa's first virtual hospital to applying AI 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 AI in a way that is equitable, resilient, and future-proof.

SPEAKER:

DR. AHMAD EL SOBKY

CHAIRMAN, EGYPT HEALTHCARE AUTHORITY

KEYNOTE SPEECH

AI DRIVEN EVOLUTION: BAHRAIN'S PATH TO HEALTHCARE 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 AI'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 resilient system design.

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 AI 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 AI's increasing role, focusing on AI literacy, data interpretation, clinical reasoning, digital ethics, and human-AI collaboration.
- Understand how traditional medical curricula must evolve to accommodate AI's growing influence, emphasizing continuous learning frameworks and the adoption of innovative teaching methods like AI-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 AI-enhanced healthcare, with a focus on personalized, up-to-date training across universities, hospitals, and remote platforms.

SPEAKER:

DR. JASSIM HAJI

EXECUTIVE ADVISOR AT HH SHK NASSER AI R&D CENTRE

1

SESSION 2 : PANEL DISCUSSION

STARTS AT
15:00 PM

ENDS AT
16:00 PM

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

As hospitals evolve into digitally enabled, patient-centric ecosystems, traditional accreditation models are being tested. With the rise of virtual care, AI-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 reimaged 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.

CHAIRMAN :

DR. YOUSSEF BASSIM

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

PANELISTS:

PROF. DR. AHMED A. TAHA

CHAIRMAN OF THE GENERAL AUTHORITY FOR HEALTHCARE ACCREDITATION AND
REGULATION - GAHAR

DR. ADEL BIN ABDEL RAHMAN AL KAIED

EXECUTIVE DIRECTOR OF THE SAUDI ACCREDITATION CENTER

DR. AMENA MALEK

PHYSICIAN QUALITY EXECUTIVE LEADER

SOCIAL PROGRAM & GALA DINNER
BY INVITATION

STARTS AT
18:00 PM

ENDS AT
21:00 PM

DAY TWO AGENDA

SESSION 3 :

INNOVATION & DIGITAL HEALTH BREAKTHROUGHS IN HOSPITAL OPERATIONS

STARTS AT
9:00 AM

ENDS AT
10:30 AM

CHAIRMAN :

MR. TONY EL 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 AI 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

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:

PROFESSOR KHALID FAKHRO

CHIEF RESEARCH OFFICER & CHAIR OF THE PRECISION MEDICINE PROGRAM, 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 wait times.
- 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:

ENG. MONA SAHMAN AL-SUBAIE

ADVISER TO ASSISTANT MINISTER OF HEALTH CEO, SEHA VIRTUAL HOSPITAL

COFFEE BREAK

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

SESSION 4

SUSTAINABLE BY DESIGN, CENTERED ON CARE

STARTS AT
11:00 AM

ENDS AT
12:30 PM

CHAIRMAN :

DR. BASSAM KADDISSI

CHAIRMAN OF ARAB HEALTHCARE SUSTAINABILITY CENTER
ARAB HOSPITALS FEDERATION

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 GIULIANO

PRESIDENT - PLANETREE

2

BUILDING TOMORROW'S HOSPITALS: CHAMPIONING SUSTAINABILITY AND LEADERSHIP IN ARAB HEALTHCARE

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

SUCCESS STORY: CLEVELAND CLINIC ABU DHABI 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 AI-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 & COMPLIANCE CLEVELAND CLINIC ABU DHABI

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

Sustainability is no longer a parallel concern—it is integral to the core mission of healthcare. Through its newly designated Sustainable Development Goals (SDGs) Division, the Arab Hospitals Federation is at the forefront of aligning healthcare transformation with the global 2030 Agenda.

This session explores how Arab healthcare institutions can become catalysts for sustainable development by embedding SDG principles into the design, operation, and governance of healthcare facilities. From climate-resilient infrastructure (SDG 13) to clean energy adoption (SDG 7) and health equity (SDG 3), participants will gain actionable insights into creating future-ready, environmentally responsible health systems.

By showcasing regional case studies and the pioneering work of the Arab Healthcare Sustainability Center, the session will present a practical roadmap for integrating sustainability into healthcare delivery—enhancing patient outcomes, reducing environmental impact, and advancing the collective regional commitment to the SDGs.

Learning Objectives

- Discover how SDG-aligned strategies are shaping hospital design, energy use, and waste management.
- Learn to connect sustainability initiatives with improved health outcomes, equity, and staff wellbeing.
- Understand the role of healthcare facilities in advancing national and global sustainable development goals.

SPEAKER:

DR. OSSAMA SHAHEEN

CHAIRMAN OF THE SUSTAINABLE DEVELOPMENT GOALS DIVISION - ARAB HOSPITALS
FEDERATION

LUNCH BREAK

STARTS AT
12:30 PM

ENDS AT
13:30 PM

SESSION 5 : PANEL DISCUSSION

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

STARTS AT
13:30 PM

ENDS AT
15:00 PM

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.

CHAIRMAN :

DR. SALLY AL RABBAA

CHAIRMAN OF THE ACADEMIC PARTNERSHIP DIVISION
ARAB HOSPITALS FEDERATION

PANELISTS:

DR. AMIR EL TELWANY

CEO OF EGYPT HEALTHCARE AUTHORITY

MR. HAL WOLF

PRESIDENT & CEO, HIMSS

DR. MARIAM ALJALAHMA

CEO GOVERNMENT HOSPITALS - BAHRAIN

MR. BOB ISSA

CHIEF MARKETING OFFICER - APEX HEALTH

DR. ALI EL HAJ

CHAIRMAN OF THE GOVERNANCE, LEADERSHIP & RESEARCH
ARAB HOSPITALS FEDERATION

FIELD VISIT TO SALMANIYA MEDICAL CENTER

STARTS AT
16:00 PM



Theme 1:

AI, Automation & Data Infrastructure in Health Systems

Chairperson:

Ms. Qadar AlAnasary Director of Services Gov. Hospitals

Day3:13th Dec. 2025

Venue:Hall (2)

SUBJECT

Building National Health Data Lakes for AI

DESCRIPTION

Enabling real-time insights and predictive care across systems.

START AT

09:00^{AM}

ENDS AT

09:30^{AM}

SUBJECT

The Risks of Using LLMs in Regulated Healthcare Environments

DESCRIPTION

What to watch for and how to mitigate hallucination, bias, and data leakage.

START AT

09:30^{AM}

ENDS AT

10:00^{AM}

SUBJECT

AI in Triage and Clinical Decision Support

DESCRIPTION

How AI tools are being deployed to support faster, safer frontline decision-making.

START AT

10:00^{AM}

ENDS AT

10:30^{AM}

SUBJECT

Infrastructure Required to Scale Digital Hospitals

DESCRIPTION

Interoperability, cloud migration, and secure AI compute in public sector health.

START AT

10:30^{AM}

ENDS AT

11:00^{AM}

COFFEE BREAK

START AT **11:00^{AM}** | ENDS AT **11:30^{AM}**

3



SUBJECT

Learning Health Systems: Feedback Loops from Data to Practice

DESCRIPTION

Making healthcare systems smarter with each patient interaction.

START AT

11:30AM

ENDS AT

12:00PM

SUBJECT

AI Empowering Healthcare

SPEAKER

Mr. Ahmed AlHuhairy
CEO Think Smart

START AT

12:00PM

ENDS AT

12:30PM

Theme 2 : Humanizing Healthcare in the Age of AI

SUBJECT

The Promise and Limits of AI in Patient Interaction

DESCRIPTION

What can AI do well in patient-facing roles — and where is the human touch still irreplaceable?

START AT

12:30PM

ENDS AT

13:00PM

SUBJECT

Tech-Enabled Care for Vulnerable Populations: Seniors, Disabled & Chronically Ill

DESCRIPTION

Exploring how digital tools — from AI companions and fall detection wearables to remote consultations and caregiver support platforms — are being used to ensure continuity, dignity, and safety in care for vulnerable groups.

START AT

13:00PM

ENDS AT

13:30PM

SUBJECT

Building Trust in Digital Health Systems

DESCRIPTION

From data privacy to transparent AI — what it takes to make patients feel safe and in control.

START AT

13:30PM

ENDS AT

14:00PM

Theme 2:

Emerging Technologies Transforming Care

Chairperson: **Dr. Noor Daif** Director of Operations Gov. Hospitals

Day3:13th Dec. 2025

Venue: Hall (1)

SUBJECT

AI for Early Diagnosis and Screening

DESCRIPTION

Use of AI in radiology, ophthalmology, dermatology, and pathology — what's real, what's next.

START AT

09:00AM

ENDS AT

09:30AM

SUBJECT

Virtual Reality (VR) in Medical Training and Patient Rehabilitation

DESCRIPTION

Immersive tools for surgical simulation, physiotherapy, and patient education.

START AT

09:30AM

ENDS AT

10:00AM

SUBJECT

Digital Twin Technology for Hospitals and Patients

DESCRIPTION

Modeling hospital workflows or individual patients to optimize outcomes and reduce risk.

START AT

10:00AM

ENDS AT

10:30AM

SUBJECT

Remote Patient Monitoring: Beyond the ICU

DESCRIPTION

Using wearables and connected devices for chronic care, post-op recovery, and elderly support.

START AT

10:30AM

ENDS AT

11:00AM

COFFEE BREAK

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

3

SUBJECT

Voice Tech and Ambient AI in Clinical Documentation

DESCRIPTION

Minimizing physician burnout through passive data capture.

START AT
11:30^{AM}

ENDS AT
12:00^{PM}

SUBJECT

Smart Devices in Primary and Home Care

DESCRIPTION

The rise of AI-powered handheld diagnostics and home-based tools.

START AT
12:00^{PM}

ENDS AT
12:30^{PM}

Theme : Humanizing Healthcare in the Age of AI

SUBJECT

Ethics and Bias in AI-Driven Care

DESCRIPTION

Mitigating bias in diagnosis, access, and treatment — with global perspectives.

START AT
12:30^{PM}

ENDS AT
13:00^{PM}

SUBJECT

Continuity of Care in a Fragmented Digital Ecosystem

DESCRIPTION

Ensuring patients aren't lost in transitions between apps, providers, and platforms.

START AT
13:00^{PM}

ENDS AT
13:30^{PM}

SUBJECT

Reimagining the Role of Clinicians in the AI Era

DESCRIPTION

How automation is shifting clinician responsibilities —
and how to preserve meaningful patient-clinician relationships.

START AT
13:30^{PM}

ENDS AT
14:00^{PM}