



# BAHRAIN INTERNATIONAL PUBLIC HEALTH CONFERENCE MINISTRY OF HEALTH

مؤتمر البحرين الدولي للصحة العامة





## **ADVISORY** COMMITTEE

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HE Dr. Lulwa Rashid Showaiter Undersecretary of the Ministry of Health



HE Dr. Jameela Al Salman Member of the Shura Council. Internal Consultant Infectious Medicine. Geriatrics. and Diseases Infection Control



Col. (Prof) Manaf M Algahtani Senior Consultant and Division Chief. Infectious Diseases, Microbiology and Infection Control - Royal Medical Services



**Prof. Pasi Penttinen** CEO of the Gulf Centre for Disease Prevention and Control (Gulf CDC)



Prof. Ziad A Memish Senior Infectious Diseases Advisor for HE SG KSrelief



Dr. Ezzeddine Mohsni Chair of WHO Eastern Mediterranean Regional Immunization Technical Advisory Group (RITAG)

# **EXECUTIVE** COMMITTEE

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HE Dr. Samya Ali Bahram **Conference President** Assistant Undersecretary for Public Health, MOH



Mrs. Maryam Almanaseer Chairperson of Organizing Committee Communications Director, MOH



Dr. Adel Alsayyad Chairman of Scientific Committee Public Health Advisor, MOH



Dr. Ahmed Shahda **CEO-BDA Conferences & Exhibitions** 



## **ABOUT THE CONFERENCE**

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Public health stands as the foundation of societal advancement, safeguarding communities through strategic interventions, disease prevention, and health promotion. In an era marked by the alarming rise of non-communicable diseases, the constant threat of global pandemics, and the pressing need for robust health systems, the critical importance of public health cannot be overstated. This conference unites visionary leaders, global health experts, policymakers, and key stakeholders to confront the evolving challenges of public health.

This Public Health Conference & Exhibition will serve as a dynamic platform where distinguished global health experts, policymakers, researchers, and influential stakeholders from Bahrain, the GCC, and beyond will engage in in-depth discussions. Topics of focus will include, but are not limited to, communicable and non-communicable diseases, health promotion, genomic and precision medicine, global health security, mental health, environmental health, and the role of emerging technologies in transforming public health systems.



The conference aims to strengthen cooperation and coordination between the Public Health Directorate in the Kingdom of Bahrain and all local, regional, and international partners in all fields of public health.



The exhibition brings together public health innovators, global organizations, and top pharmaceutical companies, serving as a dynamic hub for networking and strategic partnerships offering sponsors meeting opportunities to drive impactful health initiatives across Bahrain, the GCC, and beyond.





## WELCOME **MESSAGE**

#### MESSAGE FROM CONFERENCE PRESIDENT

Dear Excellencies, Colleagues, and Honored Participants,

It is a pleasure to welcome you to the upcoming Bahrain International Public Health Conference and Exhibition, organized by the Ministry of Health and the Public Health Directorate. This landmark event reflects our shared commitment to advancing public health for healthier, more resilient communities.

Public health is fundamental—it safeguards our communities, shapes policy, and promotes well-being. As we face escalating challenges—from non-communicable diseases and mental health issues to pandemics and environmental pressures—coming together is more critical than ever.

This conference aims to foster the advancement of public health by learning from past experiences, innovating for the future, and developing sustainable strategies. It brings together public health professionals, policymakers, researchers, and thought leaders from Bahrain, the GCC, and around the globe. It will be a platform to address critical issues, formulate transformative solutions, and build robust global partnerships.

We will explore diverse topics including communicable and non-communicable diseases, genomic and precision medicine, global health security, environmental health, emerging technologies, and equitable, sustainable healthcare systems.

Our goal extends beyond knowledge exchange—we aim to empower all stakeholders to take meaningful action and create significant impacts at national and international levels. Complementing the scientific program, the Exhibition will showcase innovative advancements in the healthcare industry, offering a unique environment for sponsors, exhibitors, and health leaders to engage and form strategic partnerships.

I warmly invite you to participate in this important event. Let us grab this opportunity to connect, learn, and collaborate towards a healthier future.

Sincerely,



HE Dr. Samya Ali Bahram Conference President Assistant Undersecretary for Public Health, Ministry of Health



## **WELCOME MESSAGE**

### MESSAGE FROM SCIENTIFIC COMMITTEE CHAIRMAN

Dear Esteemed Colleagues and Public Health Visionaries,

On behalf of the Scientific Committee, it is my honor to welcome you to the Bahrain International Public Health Conference 2025 where we will convene under our shared mission to advance global health equity through innovation, collaboration, and evidence-based solutions. This year's theme, "Public Health in a Changing World: Resilience, Innovation, and Equity," captures our shared commitment to building responsive and inclusive health systems.

Building upon our preliminary agenda, this year's conference will feature:

- In-depth thematic sessions addressing today's most critical public health challenges
- Interactive workshops designed to bridge research and practical implementation
- High-level policy discussions shaping the future of health systems

Our program is structured around key focus areas including:

- Emerging Infectious Diseases preparedness, response, and lessons learned
- Health Systems Resilience strengthening capacities for future challenges
- Environmental Determinants of Health addressing climate impacts on well-being
- Antimicrobial Resistance (AMR): Combating the silent pandemic through stewardship and innovation
- HIV/STI Elimination: Breaking barriers in prevention, treatment, and stigma reduction Digital Health Innovations – leveraging technology for equitable care.

To our distinguished speakers, dedicated sponsors, and passionate attendees – your expertise and commitment are the driving forces behind this conference. Together, we will:

- Exchange groundbreaking research and best practices
- Forge meaningful cross-sectoral partnerships
- Develop actionable strategies to improve health outcomes globally

Mark your calendars for November 2025 as we gather in Bahrain to collectively shape the future of public health. This conference represents not just a meeting of minds, but a unique opportunity to translate knowledge into tangible impact.

I look forward to welcoming you to what promises to be an inspiring and transformative event.

With warm regards,



Dr. Adel Alsayyad Chairman of Scientific Committee Consultant Family Medicine, Epidemiology & Public Health Public Health Advisor, MOH



### **CONFERENCE OBJECTIVES**

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Promote Health Equity: Address social determinants of health to ensure equitable access to healthcare for all populations.

**Foster Global Collaboration:** Unite public health experts and stakeholders to exchange knowledge and drive collective health solutions, and build workforce capacity, ethics, and leadership.

Advance NCD Prevention, Genomic & Health Promotion: Innovate public health strategies to reduce the burden of non-communicable diseases, and integrate genomic and precision approaches where impactful.

Address Emerging Health Threats: Strengthen health security and preparedness for communicable diseases, pandemics, One Health/environmental health, climate change, and antimicrobial resistance (AMR).

**Identify Gaps and Challenges:** Translate findings into research and evidence-based policy solutions across public healthcare, including workforce training and ethical practice.

**Leverage Technology:** Explore the use of digital health tools, AI, and big data to enhance public health systems, surveillance, and disease prevention

### **CONFERENCE AIM**

To foster collaboration and knowledge exchange among public health professionals with the aim of building stronger, more sustainable health systems capable of effectively responding to emerging global health threats and improving population health outcomes. This aligns seamlessly with the aspirations outlined in Bahrain's Health Strategic Sustainability and Economic Vision 2030.





## **PRELIMINARY AGENDA**

#### **SESSION I: Health Promotion and Disease Prevention**

Promoting healthy behaviors, lifestyle interventions, community engagement, and preventive strategies.

#### SESSION II: Non-Communicable Diseases, Mental Health and Oral Health Care

Prevention and management of chronic diseases, obesity, oral health care, and mental health services.

#### SESSION III: Communicable Diseases and Public Health Surveillance

Infectious diseases, including blood-borne, vector-borne, waterborne, and foodborne illnesses, disease surveillance systems, antimicrobial resistance and infection prevention and control.

#### **SESSION IV: Immunization and Vaccine-Preventable Diseases**

Immunization programs, challenges, and emerging vaccines.

#### SESSION V: Environmental, Occupational Health, and Food Safety

Climate impact, environmental hazards, occupational risks, food safety, water quality, sanitation, and One Health.

#### SESSION VI: Innovation, Digital Health, and Evidence-Based Practice in Public Health

Public health research, digital health, artificial intelligence (AI), data-driven decision-making, policy innovation, and regional collaboration.

#### SESSION VII: Equity and Social Determinants of Health

Addressing disparities, access to health care, vulnerable populations, and tackling social determinants of health.

#### SESSION VIII: Global Health Security and Emergency Preparedness

Global health security, pandemic preparedness, emergency planning, and public health response systems.

#### SESSION IX: Empowering the Public Health Workforce: Education, Ethics, and Leadership

Training, capacity building, professionalism, interdisciplinary collaboration.









### **TARGET AUDIENCE**

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Public Health Officials



**Epidemiologists** and Researchers and Inventors



Policymakers and Government Leaders



Healthcare **Providers** 



Non-Governmenta I Organizations



Public Health Academics and Educators



Global Health Organizations (International health bodies such as the World Health Organization (WHO), United Nations (UN), and other global health agencies



Healthcare Innovators and **Technology Experts** 



Community Health Workers



Pharmaceutical and Medical Device Companies



Insurance Companies



Healthcare Services Providers and Regulators (NHRA)/ Administrators



Media and Health Communication **Experts** 





