







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









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













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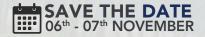


SILVER SPONSOR















ADVISORY COMMITTEE



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



HE Dr. Jameela Al Salman

· Member of the Shura Council

· Chair of STAG-AMR WHO

· Consultant in Infectious Disease, Geriatrics,

Medical Quality & Infection Control



Col. (Prof) Manaf M Alqahtani 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)



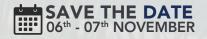
Prof. Ziad A Memish Senior Infectious Diseases Advisor for HE SG KSrelief



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













EXECUTIVE COMMITTEE



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













KEYNOTE SPEAKERS



Regional Director, WHO Eastern Mediterranean Region



HE Dr. Abdullah Rashoud Algwizani
n CEO of the Public Health Authority - Saudi Arabia



HE Dr. Jameela Al Salman

Member of the Shura Council
Chair of STAG-AMR WHO
Consultant in Infectious Disease, Geriatrics,

Medical Quality & Infection Control



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



Dr. Jassim Haji

President of the Artificial Intelligence Group
 Executive Advisor at the HH Sheikh Nasser
Artificial Intelligence Research & Development Centre



Prof. Vernon Lee

CEO, Communicable Diseases Agency, Singapore



Dr. Naeema Al Qasseer

Global Health & Sustainable Development Expert
 Former WHO Senior Executive



Dr. Sarah Barry

Director of Academic Programmes, Deputy Head of School, Education, RCSI School of Population Health, Dublin













مؤتمر البحرين الدولى للصحة العامة

SCIENTIFIC COMMITTEE



Dr. Adel Alsayyad

· Chairperson of Scientific Committee

· Public Health Advisor



Prof. Ghufran Jassim Associate Professor and Head of Family Medicine Department at the Royal College of Surgeons in Ireland-Medical University of Bahrain



Dr. Mohamed Alawadhi Director of Public Health -Ministry of Health



Dr. Wafa Alsharbat
Director of Health Promotion



Dr. Sami Almudarra
Director of Health Information at
Gulf Center for Disease Prevention
and Control, Gulf Health Council



Dr. Muneera Alsobaiei
Chief of Training - Ministry of Health



Dr. Seham Mohamed

Assistant Professor of
Dental Public Health



Dr. Aseel AlSaleh
Dean of Student Affairs ath the
Arabian Gulf University
Associate Professor in the family and committee
department at the Arabian Gulf University



Dr. Ghada Al Zayanni Head of the Surveillance and Control Group



Dr. Basma Al-Saffar Acting Head of Disease Control Department



Dr. Buthaina Ajlan
Chief of Nutrition



Ms. Rajaa Alsalloom Chief of the Environmental Health Section at the Ministry of Health



Mrs. Amjad Ghanem
Chief of Public Health Laboratories



Mr. Faisal Alsari
Chief of Food Control Section



Dr. Ebrahim Matar Resident Physician



Ms. Bayan Alajaimi
Public Health Specialist



Ms. Shaima Alharam Senior Medical Laboratory Technologist



Ms. Shahd Alsaei Health Promotion Specialist



Ms. Sara Alsaffar Public Health Specialist





وَ الْوَلْوُ الْصِيْحِتُ بِيَا Ministry of Health

مؤتمر البحرين الدولى للصحة العامة

ORGANIZING COMMITTEE



Mrs. Maryam Almanaseer
Chairperson of Organizing Committee
Communication Director



Mr. Aziz Hasan AlDallal
Chief of Media



Dr. Buthaina Yusuf Ajlan
Chief of Nutrition



Dr. Fatema Almutawa Head of Programs Health Promotion Department



Mr. Abdulla Isa Makli Senior Media Specialist



Ms. Raja Al Afoo Program Administrator



Ms. Elham Alhammadi Information Specialist



Dr. Faiza Al-Jabri
Director of Training and Capacity
Building at the Gulf Center for Disease
Prevention and Control



Mrs. Hesa Alsoderi
Patient Service Coordinator



Mr. Salman Aljerdabi Relationship Specialist



Ms. Huda Fakhroo

Executive Secretary



Mrs. Jameela Abdulla Senior Administrator Analyst



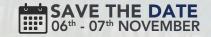
Mrs. Lulwa Abdulla Bukhelli Senior Media Specialist



Ms. Fatema Ahmed Hasan Abdulla Senior Public Relations Specialist













مؤتمر البحرين الدولى للصحة العامة

CONFERENCE MODERATORS



HE Dr. Samya Bahram



Dr. Adel Alsayyad



Prof. Ghufran Jassim



Dr. Mohamed Alawadhi



Dr. Muneera Alsobaiei



Dr. Naeema Al Qasseer



Dr. Basma Al-Saffar



Dr. Buthaina Ajlan



Dr. Leena Khonji



Dr. Salman Alzayani



Dr. Ghada Al Zayanni



Dr. Ibtihal Fadhil



Dr. Khaireya Moosa



Dr. Cristina Skrypnyk



Dr. Mariam Al Hajeri



Dr. Faiza Al Jabri



Dr. Aysha Hussain



Dr. Sami Almudarra



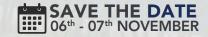
Dr. Seham Mohamed



Dr. Waleed Al Nadabi











وَزَارُوْ الصِّحِتِينِ Ministry of Health

مؤتمر البحرين الدولى للصحة العامة

CONFERENCE SPEAKERS



Col.(Prof) Manaf M Algahtani



Prof. Aamer Ikram



Dr. Afaf Mirza



Dr. Amal Al Jowder



Dr. Amal Al Siyabi



Dr. Bader Al Rawahi



Dr. Başma Al-Saffar



Dr. Bushra Alghamdi



Mr. Faisal Alsari



Dr. Faiza Al Jabri



Dr. Ghada Al Zayanni



Prof. Ghufran Jassim



Dr. Helen Johnson



Dr. Hesham Alekri



Dr. Ibtihal Fadhil



Prof. Kristiina Patja



Prof. Leo Yee



Dr. Mariam Al Hajeri



Dr. Maryam Busehail



Dr. Maysoon Althawadi



Mr. Mohamed Al Rayes



Dr. Mohamed Al Shaikh



Dr. Mohamed Ibrahim



Dr. Nada AlNaji



Prof. Paul Kelly



Dr. Rahaf Bin Hamdan



Ms. Rajaa Alsalloom



Dr. Rasha Alfawaz



Dr. Rawan Al Agha



Dr. Reem Alansari



Dr. Safaa AlKhawaja



Dr. Sami Almudarra



Dr. Seham Mohamed



Dr. Syed Raza



Dr. Wafa Alsharbati



Ms. Wafiya Behzad



CONFERENCE DAY 1 - 06 NOVEMBER 2025

• Main Hall - G Floor

OPENING CEREMONY

08:30 - 09:00

Keynote Speech

Moderators: HE Dr. Samya Bahram & Dr. Adel Alsayyad

Bahrain and the Eastern Mediterranean: Leading Together for Health and Resilience Speaker: HE Dr. Hanan H. Balkhy

(1) 09:00 – 09:20

Saudi Arabia's national experience in establishing the

Public Health Authority Speaker: HE Dr. Abdullah Algwizani

(1) 09:20 – 09:40

Q & A

09:40 - 09:50

Coffee Break

09:50 - 10:05

Moderators: Prof. Ghufran Jassim & Dr. Salman Al Zayani

One Health, Two Global Threats: Combating Antimicrobial Resistance
Amidst Climate Change Speaker: HE Dr. Jameela Al Salman

(1) 10:05 – 10:25

Agentic AI in Action: The Rise of Intelligent Health Systems and Robots Speaker: Dr. Jassim Haji

(10:25 – 10:45

Evolving global health infrastructure – increasing role of regional CDCs **Speaker: Prof. Pasi Penttinen**

10:45 – 11:05

A novel approach to pandemic preparedness - an intersection of policy, operational, and evidence-driven considerations

(1) 11:05 – 11:25

Speaker: Prof. Vernon Lee

Why leading in public and population health matters - highlighting some knowns and exploring some unknowns

Speaker: Dr. Sarah Barry

11:25 – 11:45

Advancing Equity and Innovation: Bahrain's Path to Inclusive, Peaceful, and Sustainable Public Health

Speaker: Dr. Naeema Al Qaseer

11:45 – 12:05

12:05 – 12:15

Lunch Break and Prayer Time

O & A

12:15 – 13:15

• Main Hall - G Floor

Sponsored Session

Moderators: Dr. Basma Al Saffar & Dr. Buthaina Ajlan

Herpes Zoster: Current Perspectives of Risk and Severity

Speaker: Dr. Rawan Al Agha

13:15 – 13:30

Recombinant Zoster Vaccine: Clinical Efficacy & Safety Data

Speaker: Dr. Rawan Al Agha

13:30 – 13:45

RSV Immunization for All Infants

Speaker: Dr. Hesham Alekri

<u>13:45 – 14:00</u>

Q & A

14:00 - 14:10

CONFERENCE DAY 1 - 06 NOVEMBER 2025

• Main Hall - G Floor

Non-Communicable Diseases, Mental Health and Oral Health Care Moderators: Dr. Leena Khonji & Dr. Ghada Al Zayani

Acting on the call towards elimination: Cervical cancer self-testing (CCST) Speaker: Prof. Ghufran Jassim

14:10 – 14:25

Empowering Cancer Control Efforts by Advancing the GCC Cancer Registry Speaker: Dr. Sami Almudarra

14:25 – 14:40

Expanding the NCD Lens: Opportunities and Gaps in M&E for the Gulf's Evolving Health Landscape Speaker: Dr. Rasha Alfawaz

14:40 – 14:55

Mouth to Mind: A Review of the Impact of Oral Health Conditions on Children's School Life Speaker: Dr. Seham Mohamed

14:55 – 15:10

Mental and Oral Health Connections: A Public Health Perspective Speaker: Dr. Rahaf Bin Hamdan

15:10 – 15:25

Climate Change Resilience: One Health Approach for Occupational, Food Safety Speaker: Dr. Mohamed Al Shaikh

(1) 15:25 – 15:40

Q & A

15:40 – 15:50

Coffee Break

15:50 - 16:05

9 Main Hall - G Floor

Communicable Diseases and Public Health Surveillance Moderators: Dr. Mohamed Alawadhi & Dr. Khaireya Moosa

Clinical Practice Algorithm for Acute Respiratory Illness: Bahrain Experience Speaker: Prof. Manaf AlQahtani

16:05 – 16:20

Influenza Vaccination in High-Risk Populations:

Turning Data into Trust

Speaker: Prof. Manaf AlQahtani

(16:20 – 16:35

Emerging infections in Singapore – reflection on clinical management Speaker: Prof. Leo Yee Sin

16:35 – 16:50

Predictive Modeling of Dengue Dynamics in the GCC:
Challenges and Opportunities Speaker: Dr. Bushra Alghamdi

(1) 16:50 – 17:05

Environmental Health Surveillance: The Presence of SARS-CoV-2 in Sewage Water Speaker: Dr. Afaf Merza

(1) 17:05 – 17:20

Q & A

17:20 - 17:30

END OF DAY - 1 CONFERENCE

9 M Floor - PARALLEL HALL

SYMPOSIUMS

From Commitments to Action: Sustaining UNHLM Outcomes for NCD Prevention Speaker: Dr. Ibtihal Fadhil

13:15 – 14:45

CONFERENCE DAY 2 - 07 NOVEMBER 2025

• Main Hall - G Floor

Health Promotion and Disease Preparedness and Prevention Moderators: Dr. Naeema Al Qaseer & Dr. Seham Mohamed

Bahrain's Experience in Implementing the Healthy Cities Program

Speaker: Dr. Wafa Alsharbati

(1) 08:30 – 08:45

Diabetes Mobile Unit for children Education

"Learn with us. Move with us" **Speaker:** Dr. Mariam Al Hajeri (1) 08:45 – 09:00

Creating Healthier Environments in the Gulf: Scaling Up Healthy

Speaker: Dr. Nada Alnaji **Settings Approaches**

(1) 09:00 – 09:15

The Relationship Between Exercise Patterns and Psychological Indicators Among Adults in Bahrain **Speaker: Mr. Mohamed Al Rayes**

(1) 09:15 – 09:30

Bridging Borders: Networking Public Health with Regional and

International Agencies **Speaker: Prof. Aamer Ikram** (1) 09:30 – 09:45

Advancing Health Security and Emergency Preparedness in Bahrain: Frameworks Achievements, and Future priorities

Speaker: Dr. Ghada Al Zayanni

(<u>)</u>09:45 – 10:00

Q & A

Coffee Break

10:00 - 10:10

10:10 - 10:20

Main Hall - G Floor

Immunization and Vaccine-Preventable Diseases Moderators: Dr. Faiza Al Jabri & Dr. Mariam Al Hajeri

Update on Pneumococcal Conjugated Vaccine

Speaker: Dr. Safaa Alkhawaja

(1) 10:20 – 11:05

Health challenges and opportunities in a post-pandemic world

Speaker: Prof. Paul Kelly

(1) 11:05 – 11:20

Five Line of Evidence For Measles Elimination

Speaker: Dr. Bader Al-Rawahi

(1) 11:20 – 11:35

HPV Vaccine Implementation - Bahrain Experience

Speaker: Dr. Basma Al Saffar

(1) 11:35 – 11:50

Q & A

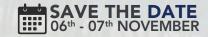
11:50 - 12:00

Lunch and Prayer Time

12:00 - 13:00







CONFERENCE DAY 2 - 07 NOVEMBER 2025

• Main Hall - G Floor

Innovation, Digital Health, and Evidence-Based Practice in Public Health Moderators: Dr. Sami Almudarra & Dr. Ibtihal Fadhil

Artificial Intelligence (AI) methods in political decision-making

Speaker: Dr. Helen Johnson

13:00 – 13:15

Towards a Tobacco and Nicotine - Free Generation:

Innovations and Interventions Speaker: Prof. Kristiina Patja

13:15 – 13:30

How to Read and Interpret Cost Effectiveness Studies in Health

Speaker: Dr. Afaf Mirza

13:30 – 13:45

Artificial Intelligence in Sterile Processing: Transforming Central Sterile Supply Department (CSSD) Operations

Speaker: Ms. Wafiya Behzad

13:45 – 14:00

Fast Heroes Stroke Societal Intervention

Speaker: Dr. Mohamed Ibrahim

Fairness in Clinical Governance: A Public Health Imperative

Speaker: Dr. Maysoon E. Althawadi

14:15 – 14:30

Q & A

14:30 – 14:40

9 Main Hall - G Floor

Environmental, Occupational Health, Genetic and Food Safety Moderators: Dr. Aysha Hussain & Dr. Cristina Skrypnyk

Vector Ecology in the Arabian Gulf Region: Local Dynamics and

Invasive Species

Speaker: Ms. Rajaa Alsalloom

14:40 – 14:55

Risk Based Approach in Food Safety

Speaker: Mr. Faisal Alsari

14:55 – 15:10

Urban Design, Transport, and Health: Does Oman Meet Evidence-Based Standards? Speaker: Dr. Amal Al Siyabi

(1) 15:10 – 15:25

Genomic Medicine and Public Health: Challenges and apportunities

Speaker: Dr. Maryam Busehail

15:25 – 15:40

Q & A

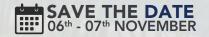
15:40 – 15:50

Coffee Break

15:50 – 16:05







CONFERENCE DAY 2 - 07 NOVEMBER 2025

O Main Hall - G Floor

Empowering the Public Health Workforce: Education, Ethics, and Leadership Moderators: Dr. Waleed Al Nadabi & Dr. Muneera Alsobaiei

Empowering Public Health Workforce Through Integrated Simulation-Based Education **Speaker:** Dr. Reem AlAnsari

16:05 – 16:20

Strengthening the Public Health Workforce in the Gulf Region: **Developing a Unified Competency Framework** Speaker: Dr. Faiza Al Jabri

16:20 – 16:35

When Carers Do Not Care for Themselves Speaker: Dr. Syed Raza

16:35 – 16:50

Q & A

16:50 - 17:00

END OF DAY - 2 CONFERENCE

9 M Floor - PARALLEL HALL

SYMPOSIUMS

Patient Behavior Unmasked **Speaker:** Dr. Amal Al Jowder **10:00**

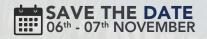
Ensuring Food Safety in Bahrain: Regulatory Frameworks and **Testing Capabilities Speaker:** Mr. Faisal Alsari

<u>(1) 10:00 – 11:30</u>

END OF DAY - 2 SYMPOSIUMS







WORKSHOPS AGENDA

08 NOVEMBER 2025

9 M Floor - GULF HOTEL

WORKSHOP - 1

Vaccine Management from assessment to certification

() 08:00 - 14:00



Dr. Bader

WORKSHOP - 2

Integrated Response to Vector-Borne Threats: A Workshop for Health and Field Professionals

() 13:00 - 19:00







Ms. Rajaa Alsalloom

Radni

Mr. Habib



WORKSHOP - 3

05 CME

CBT for Obesity & Weight Management: Evidence-Based Behavioral Interventions for Sustainable Change

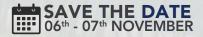
(10:00 - 16:00



END OF WORKSHOPS DAY













مؤتمر البحرين الدولي للصحة العامة

REGISTRATION PACKAGES



FULL PASS TICKET

TWO-DAY CONFERENCE | SYMPOSIUMS INCLUDED **LUNCH INCLUDED**



ECONOMY TICKET

TWO-DAY CONFERENCE | SYMPOSIUMS NOT INCLUDED LUNCH NOT INCLUDED



STUDENT TICKET

UNIVERSITY ID REQUIRED | TWO-DAY CONFERENCE SYMPOSIUMS NOT INCLUDED | LUNCH NOT INCLUDED



FULL PASS TICKET WITH HOTEL ACCOMMODATION

TWO-NIGHT ACCOMMODATION | TWO-DAY CONFERENCE SYMPOSIUMS INCLUDED | LUNCH INCLUDED

















