



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

برنامج التطوير المهني المستمر للعاملين في القطاع الصحي
Continuing Professional Development of Health Professionals



Vaccination and Community Health

Activity Code: AGI-03-P82

Monday 20th of September 6-7:30pm via WebEx

Aim: To provide awareness towards the role of vaccine coverage in protecting community which is critical for reducing the resurgence of vaccine preventable infectious diseases.

This session will update all healthcare providers and strengthen perspectives towards the role of vaccines in preventing infectious diseases and protecting community. This awareness is pivotal for fighting misconceptions about vaccines widely spreading through social media by antivaxxers and fake news without any scientific evidence. This awareness will also provide insights on educating vaccine hesitancy.

Learning objectives:

- Explain the principle of vaccines and immunization
- Describe evidence-based vaccines cost-effectiveness and burden of disease
- Outline current licensed vaccines in Qatar and immunization schedule

Speakers:

- **Dr Susu Zughaier** - Associate Professor of Microbiology. College of Medicine, QU Health, Qatar University
- **Dr. Khalid Hamid Elawad** - Health Protection Manager, Preventative Health - Health Protection at PHCC

Event Schedule	
Speaker	Topic and schedule
Dr. Susu Zughaier 6:05-6:35pm	Introduction to principle of vaccines and immunization Evidence-based vaccines cost-effectiveness and burden of disease
Dr Khalid Elawad 6:35 – 7:05pm	Current licensed vaccines in Qatar and immunization schedule
7:05 – 7:30pm	Case study and discussion

* The scientific planning committee has reviewed all disclosed financial relationships of speakers, moderators, facilitators and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.

* This activity is an Accredited group learning activity (Category 1) as defined by Department of Healthcare Professions - Accreditation Section (DHP - AS) and is approved for a maximum number of 1.5 Hours.

* CPD-HP (QU—Health) is accredited by Department of Healthcare Professions - Accreditation Section (DHP – AS) as a provider of continuing professional development.



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Dr Susu M. Zughaier



Dr. Susu Zughaier Associate Professor of Microbiology and Immunology. Trained as a clinical microbiologist, earned a Diploma in Clinical Microbiology, University College London in 1991; MSc in Medical Microbiology in 1994 and PhD in Microbiology and Immunology from Cardiff University, UK in 1999. She did her postdoctoral training at Harvard Medical School in Boston, USA before joining Emory University in 2001.

Dr. Zughaier was an Assistant Professor at the Department of Microbiology and Immunology, Emory University School of Medicine in Atlanta, USA before joining Qatar University College of Medicine in Fall 2017. Her research interests are focused on host-pathogen interactions and vaccine development.

She investigates antibiotic resistance mechanisms and implements nanotechnology for rapid detection of bacterial infections. Her translational research is focused on vitamin D immune modulatory effects. To date, Dr. Zughaier published more than 55 scientific research papers and awarded two patents on her discoveries.

Her H-index is 29 (Google Scholar) and listed among the top 2% of highly cited authors with impact in their field. She is an active member of the American society of Microbiology (ASM) and serves as the Scientific Microbiology Councilor for the International Endotoxin and Innate Immunity Society.

Dr Zughaier also serves on Women, Diversity and Equity Committee of the International Society of Leukocyte Biology. She is an expert in Meningococcal and Gonococcal nanovaccines and therefore served as consulted for Pfizer and the World Health Organization (WHO). In 2019 she joined Bacterial Vaccines Experts Network (BactiVac), University of Birmingham UK. She serves as Guest Editor, editorial board member and ad-hoc reviewer for multiple international journals.

Dr. Khalid Elawad



Dr Khalid Elawad is a medical doctor and public health consultant.

He has 20 years of international experience in the field of public health, worked in developed and developing countries.

He is currently health protection manager in primary health care corporation and plays a key role in developing, shaping and assuring the health protection function in primary health care corporation.

Recently he was appointed as chairperson for PHCC Antimicrobial Resistance stewardship committee to execute national action plan to control antimicrobial resistance. Dr Khalid also chairperson for infection prevention and control (IPC) committee which oversees IPC program primary health care centers. He is a member of many national and international public health committees.