



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

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



Antimicrobial Stewardship

Activity Code (AGI-03-P83)

Monday 4th October 2021 6-7:30pm via WebEx

Aim:

Describe the Antimicrobial Stewardship (AMS) prescribing principles, the purpose of AMS and details of national and international programs.

Learning objectives:

- Define Antimicrobial Stewardship (AMS) and identify objectives of Antimicrobial Stewardship Programs (ASPs)
- Discuss recommendations for implementing an effective ASP
- Identify the *Centers for Disease Control and Prevention*(CDC)'s core elements of hospital, outpatient, nursing homes ASPs
- Describe the role of pharmacists and training opportunities in AMS/ASPs

Speakers:

- **Dr. Muna Al Maslamani**, Medical Director-Communicable Disease Center, Assistant Head of Infectious Disease. Hamad Medical Corporation
- **Dr Susu Zughaier** - Associate Professor of Microbiology. College of Medicine, QU Health, Qatar University

Event Schedule	
Speaker	Topic and schedule
Dr. Susu Zughaier 6:05-6:35pm	Define Antimicrobial Stewardship (AMS) and identify objectives of Antimicrobial Stewardship Programs (ASPs) Discuss recommendations for implementing an effective ASP
Dr Muna Al Maslamani 6:35 – 7:05pm	Identify the <i>Centers for Disease Control and Prevention</i> (CDC)'s core elements of hospital, outpatient, nursing homes ASPs Describe the role of pharmacists and training opportunities in AMS/ASPs
Moderator 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.



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

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



Dr. Muna Al Maslamani, MBBS, CABMS, MSc-HCM-RCSI



Medical Director-Communicable Disease Center

Assistant Head of Infectious Disease-HMC

Senior Consultant -Transplant Infectious Disease

Vice Chairperson Quality & Patient Safety - Medicine Department

Program Director Fellowship Infectious Disease

Associate Program Director of Transitional Year

Assistant Professor of Clinical Medicine-WQM-Qatar

Dr. Muna Al Maslamani is the Medical Director of Communicable Disease Center and Assistant Head of Infectious Diseases Division–Medicine Department at Hamad General Hospital, Hamad Medical Corporation, Qatar.

She is a Senior Consultant in Transplant Infectious Diseases for the Division. Dr. Muna added an Msc-HealthCare Management (RCSI-Bahrain) and IHI Fellowship (Institute of Healthcare Improvement & Hamad Medical Corporation) in 2015 to her list of educational achievements which includes MBBS (KFU-KSA,1997), Certification Arab Board Medical Specialization-Internal Medicine (CABMS-Internal Medicine-Syria,2002), Certification of Complete HMC-Infectious Disease Fellowship Training Program (HMC-IDFTP-Qatar,2006). Apart from clinical responsibilities, she also holds various administrative and academic positions in and outside HMC, namely Vice Chairperson for Quality and Patient Safety–Medicine, Fellowship Program Director for Infectious Diseases, Associate Program Director for Transitional Year and also as Assistant Professor of Clinical Medicine in Weill Cornell Medicine-Qatar (WCM-Q).

In 2010, Dr. Muna was appointed Chairperson of Medical Research Committee and Vice-Chairperson of Medical Research Center. Dr. Muna was elected as Assistant Chairperson-Department of Internal Medicine from October 2006 till September 2012, then Acting Chairperson Department of Internal Medicine till December 2012. She is part of various hospital committees and a member of American College of Physicians, Infectious Diseases Society of America, Transplant Infectious Diseases Society and Immunocompromised Host Society. Dr. Muna is a great role model who is committed to improving the quality of patient care and takes necessary steps to motivate others in doing the same. Her role as a sponsor for the Clinical Care Improvement Training Program (CCITP) of Quality Division and her involvement in IHI Best Care Always Campaign has produced 27 Quality Improvement Projects till date.

She received various Intramural and External research grants and was able to partner with international researchers in conducting clinical research and published 49 publications till date. In the past five years, she received 3 major grants from QNRF's NPRP cycle totaling \$2,308,120. Several Leadership and Service awards which she received for her achievements are an evidence of her passion and commitment towards work and patients. She is a regular speaker and moderator at many Infectious Diseases Conferences.



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

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



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.