

Prof. Anas Siraj Dablood

Professor of Medical Microbiology & Public Health — Umm Al-Qura University

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Professional Profile

A Saudi academic from Makkah specialized in Medical Microbiology and Public Health, with over thirty years of experience spanning water and food safety, Hajj health, environmental health, medical laboratories, and healthcare quality and training. He has held leadership positions at Umm Al-Qura University, supervises the public health and primary healthcare laboratories in the Makkah region, and collaborates in training physicians and researchers.

Qualifications

- PhD in Microbiology — King Abdulaziz University, Jeddah (1430 AH / 2009) — Excellent.
- MSc in Microbiology (Food & Toxins) — Umm Al-Qura University, Makkah (1422 AH / 2001) — Excellent.
- BSc in Microbiology — Umm Al-Qura University, Makkah (1415 AH / 1994) — Very Good.
- International Diploma in Monitoring (WMO Level III) — University of Wyoming, USA.

Professional Certifications

- Certified Trainer of Trainers (TOT) — Ministry of Education & Cambridge Training and Consulting Centre.
- Certified Medical Instructor (CMI) — CME Program, Deanship of Scientific Research & Consulting Studies, Umm Al-Qura University.

Career & Positions

Dec 2024 — Present: Professor — Dept. of Public Health, College of Health Sciences, Umm Al-Qura University.

Former academic leadership: Dean of the College of Health Sciences in Al-Laith · Vice-Dean · Head of the Public Health Department — Umm Al-Qura University.

Consulting & executive roles: Executive Director of the "United Consultants for Public Health, Medical Laboratories & Quality" expertise house — Umm Al-Qura University; Supervisor of the public health and primary healthcare laboratories in the Makkah region.

Teaching & Training

- Collaborating Lecturer — Preventive Medicine Fellowship, Ministry of Health.
- Collaborating Lecturer — Family Medicine Program, Ministry of Health.
- Certified Trainer — CME Program, Umm Al-Qura University.
- Health Programs Trainer — Training Center, Public Health Department, Makkah.
- Part-time Consultant — Queen Center for Educational Supervision & Training (training and total quality of health services).

Research Interests

- Safety of drinking and bottled water in Saudi Arabia.
- Food microbiology and food poisoning.
- Hajj health and the holy sites.
- Quality of primary healthcare.
- Infectious diseases and epidemiology.

Published International Research

2021

- Malaria in Different Regions in the Kingdom of Saudi Arabia during the Year 2018
- Synthesis of silver nanoparticles using root extract of *Duchesnea indica* and assessment of its biological activities
- Assessment of in vitro medicinal properties and chemical composition analysis of *Solanum virginianum* dried fruits

2020

- A Comparison of Physio-Chemical and Microbiological Properties of Tap and Bottled Drinking Water in Saudi Arabia
- Comparison between real and label content of different bottled water brands from Saudi Arabia and other international countries

2019

- Microbiological, Physical and Chemical analysis of Bottled Water Sold during the Hajj in Makkah, Saudi Arabia
- Surveillance of one-year pulmonary tuberculosis cases at Al Taif province using different diagnostic tools
- Nutrition and Chronic Diseases among Makkah Visitors

2018

- Bacteriological Evaluation of Commercially Bottled Water in Al-Laith, Saudi Arabia

2017

- Knowledge and Awareness of Cancer Among Umm Al-Qura University Students (Al-Leith Colleges Campus)
- Magnitude and Time Trend of Acute Respiratory Infections
- Availability and Utilization of Health Education Methods for Clients in Primary Health Care Centers in Makkah

2015

- Microbial, Physical and Chemical Quality of Water Used in Dental Chair Units (DCUs) in Makkah Primary Health Care Centers
- Detection of Enterotoxigenicity of *Staphylococcus Aureus* Isolated from Community and Hospital Food Handlers in Makkah

2014

- Physical, Chemical and Biological Quality of Water
- The Effect of Method of Cooking and Holding Conditions on Enterotoxin Production by *Staphylococcus aureus* in Two Types of Saudi Rice
- Isolation of Enterotoxin-Producing *S. aureus* from Hospital Food Handlers Makkah
- Physical and Biological Quality of Ground Water in Makkah Area

2013

- Proposal to Apply CBAHI Standards on Five Primary Healthcare Centers in Holy Capital in Saudi Arabia
- Assessment of Chemical Parameters of Ground Water in Holy Makkah

2012

- Information Technology Adopting by Doctors
- Improving Laboratory Test-Ordering with Information Technology

2011

- Enterotoxigenicity of *Staphylococcus aureus* Isolated from Food Handlers during Hajj Season in Saudi Arabia

Arabic Peer-Reviewed Research

- Health assessment of restrooms at the holy sites (Mina, Arafat, Muzdalifah) and their compliance with health requirements during Hajj — 1437 AH.
- Pollutant control between restrooms and the courtyards of the Grand Mosque — 1436 AH.

Research Platforms

- Google Scholar — Anas Siraj Dabool · ResearchGate — Anas Dabool · Frontiers Loop · Cureus.
- Founder of the Makkah International Journal of Public Health Research and founder of "Mukhtabarat" Journal (medical laboratories & quality assurance).

Values & Professional Philosophy

- Scientific integrity and transparency
- Promoting peace and tolerance
- Combining academic depth with field practice
- Serving the nation and public health
- Human development through education and training
- Building bridges between university and community