Endorsed by: One Health Initiative (OHI)

EAOHS INTERNATIONAL INTERACTIVE EDUCATION COURSE

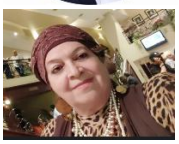
Operationalizing One Health for Antimicrobial Stewardship, Infection Prevention and Control, Climate Resilience, and Pandemic Preparedness

- **Dates: 23–24 November 2026**
- **Format: Live Online**
- **Accreditation: 12 CME/CPD Credit Hours**

Every presentation is for 30 minuts; lecture 20 minute, discussion: 10 minutes, except session 5 every presentation is for 40 minuts; lecture 25 minute, discussion: 15 minutes

DAY 1 — Monday, 23 November 2026

Opening session

Time	Activity	Speaker	
09:00–09:02	Opening of the course and introducing Prof. Khaled Safwat, Chair of Shakya Medical Syndicate (SMS)	Prof. Fatma Amer	
09:02–09:10:	Welcome of the Sharkya Medical Syndicate	Prof. Khaled Safwat. Chair of Sharkya Medical Syndicate	
09:10–09:13:	Explaining the interactive format.	Prof. Fatma Amer	
09:13–09:30: Course objectives Participants complete the pre-test. Introduction of the first session.		Prof. Hanaa Nofal	

SESSION 1: ONE HEALTH FOUNDATIONS AND CLIMATE CHANGE: FROM CONCEPTS TO ACTION




Moderators: Profs. Atef Gouda — Entesar Hamed- Egypt

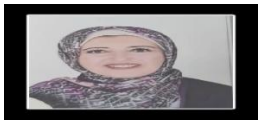
Time	Scientific Activity	Speaker
09:30–10:00	Operational Frameworks for One Health: From Theory to Action	Prof. Fatma Amer — Egypt
10:00–10:30	Climate Change and Climate-Sensitive Infectious Diseases	Prof. Minu Durusu — Türkiye
10:30–11:00	Climate-Related Environmental and Humanitarian Health Challenges	Asst. Prof. Nourhan Helal — Egypt
11:00–11:30	Successful One Health Models: Thailand, Denmark, Rwanda and Vietnam	Prof. Nisreen Badawy — Egypt
11:30- 12:00	Break	



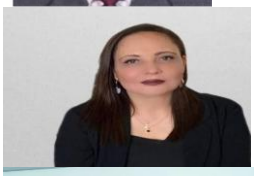



SESSION 2: BUILDING CLIMATE-RESILIENT HEALTH SYSTEMS: INFRASTRUCTURE, IPC AND PREPAREDNESS

Moderator: Rasha Basyoni — Egypt



Time	Scientific Activity	Speaker
12:00–12:30	Climate Change Impacts on Healthcare Systems, IPC and HAIs	Prof. Mostafa Abdelnaser — Egypt
12:30–13:00	Building Healthcare Workers' Resilience to the Impact of Climate Change	Prof. Heba Ali — Egypt & KSA
13:00–13:30	Climate-Smart Healthcare Systems and Green IPC Technologies	Prof. Monkez Yousef — Egypt
13:30–14:00	Infrastructure Risk Mapping for Climate-Resilient Facilities	Prof. Rehab Tash — Egypt
14:00-14:30	**Break**	



SESSION 3: ONE HEALTH IN ACTION

Moderator: Cons. Kushlani Jayatilleke — Sri Lanka



Time	Scientific Activity	Speaker
14:30–15:00	Role of Nurses in AMS and One Health Implementation	Prof. Fatma Mohamed — Egypt
15:00–15:30	Disaster Preparedness and Climate-Integrated HAI Surveillance	Prof. Mihaela Lupse — Romania
15:30–16:00	One Health Concept, Evolution and Global Relevance	Prof. Laura Kahn — USA







DAY 2 — Tuesday, 24 November 2026

SESSION 4: ANTIMICROBIAL RESISTANCE AND STEWARDSHIP THROUGH A ONE HEALTH LENS

Moderator: Prof. Manal Baddour- Egypt



Time	Scientific Activity	Speaker
09:00–09:30	Global Burden and Drivers of AMR Across Sectors	Prof. Alaa Abouelfetouh — Egypt
09:30–10:00	Human Antibiotic Misuse and Overprescribing	Prof. Abdelaziz Zorgani — Libya
10:00–10:30	Core Antimicrobial Stewardship Interventions	Prof. Hala Badawy — Egypt







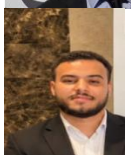
10:30–11:00	IV-to-Oral Optimization and Practical AMS Strategies	Asst. Prof. Fazle Chowdhury — Bangladesh	

Break 11:00- 11:30

SESSION 5: ONE HEALTH APPROACHES TO ZOONOTIC THREATS, ENVIRONMENTAL DRIVERS AND PANDEMIC PREPAREDNESS

Moderators: Prof. Amin Aqel



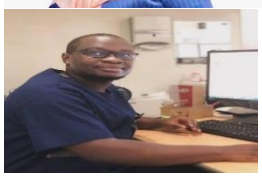
Time	Scientific Activity	Speaker	
11:30–12:10	One Health Approaches to Emerging Zoonotic Threats and Pandemic Preparedness	Prof. James Wood — UK	
12:10–12:50	Agricultural Antibiotic Use and Resistance Ecology	1. Abdelrahman Mohamed 2. Shahd Elsayem- Egypt	 
12:50–13:30	Veterinary Antibiotic Use: One Health Perspectives	Prof. Scott Weese — Canada	

Break: 13:30- 14:00

SESSION 6: OPERATIONALIZING ONE HEALTH: SURVEILLANCE, CAPACITY BUILDING AND PRACTICAL IMPLEMENTATION

Moderator: Prof. Alaa Hadhoud — Egypt



Time	Scientific Activity	Speaker	
14:00–14:30	Integrated Human–Animal–Environment Surveillance Systems	Prof. Samar Ahmed Amer — UK / USA / Egypt	
14:30–15:00	Workforce Capacity Building and Policy–Practice Gaps	Dr. Jonathan Nkalubo — Uganda	

15:00–15:40: **COURSE WRAP-UP AND EVALUATION**

All speakers: Final discussion, post-test, course evaluation, commitment-to-change survey, closing remarks and group photo.

Course Late Registration Payment LinK: http://iso-soft.uk/eaoh/