

WHO Alliance for Food Safety Webinar

Innovations in foodborne disease surveillance and food contamination monitoring

Discover how countries around the world are transforming the way we detect, track, and respond to food safety threats

On the occasion of the
WHO Alliance for
Food Safety Annual
General Meeting
2025, hosted by the
Food Safety and
Quality Center of
Oman

Meet our speakers



Dr Celine Nadon
Director, Enteric Diseases,
National Microbiology
Laboratory
Public Health Agency of
Canada



Amy Douglas
Lead Epidemiologist
Gastrointestinal Infections,
Food Safety and One
Health Division, UK Health
Security Agency



Dr Adel Ben Saed Al Wahibi
Director, Epidemiological
Surveillance Directorate,
Ministry of Health, Oman



Dr Carmen Savelli
Scientist, Food Safety
Action, Department of
Nutrition and Food Safety,
World Health Organization



28 October 2025



14:30-16:00 GST



**Register using the QR
code or visit our website**



**World Health
Organization**



**WHO Alliance for
Food Safety**



**مركز سلامة وجودة الغذاء
FOOD SAFETY & QUALITY CENTER**

وزارة الزراعة والصيد البحري وموارد المياه
Ministry of Agriculture, Fisheries and Water Resources



Webinar registration link: https://who.zoom.us/webinar/register/WN_EpXSCQ0jQE08lQk_ZCwtww

Join the WHO Alliance for Food Safety for a webinar showcasing innovations that are shaping the future of foodborne disease surveillance and food contamination monitoring. As countries face growing challenges from emerging pathogens, climate change, and complex food supply chains, new tools and approaches are transforming the way we detect, track, and respond to food safety threats. Experts from Canada, the United Kingdom, and Oman will share their experiences applying advances in laboratory science, digital technologies such as artificial intelligence, and applied food research to strengthen surveillance and improve food safety outcomes. This interactive session will highlight lessons learned, practical innovations, and opportunities to enhance global collaboration in foodborne disease surveillance.

Webinar Programme

14:30-14:40

Introduction

Dr Carmen Savelli
Scientist, Food Safety Action, Department of Nutrition and Food Safety, world Health Organization

14:40-15:00

Innovations in lab science for food safety and public health impact

Dr Celine Nadon
Director, Enteric Diseases, National Microbiology Laboratory, Public Health Agency of Canada

15:00-15:20

Exploring the future role of AI in foodborne disease surveillance and outbreak management

Amy Douglas
Lead Epidemiologist, Gastrointestinal infections, Food Safety and One Health Division, UK Health Security Agency

15:20-15:40

Foodborne disease surveillance: Event-based surveillance project in Oman

Dr Adel Ben Saed Al Wahibi
Director, Epidemiological Surveillance Directorate, Ministry of Health, Oman

15:40-16:00

Moderated Q&A

Read more about the Alliance here: <https://www.who.int/initiatives/who-alliance-for-food-safety>