



Ministry of Health  
Republic of Latvia



World Health  
Organization

European Region



Ministry of Agriculture  
Republic of Latvia

## Cross-Sectoral One Health Conference on Antimicrobial Resistance

8:00 – 9:00	<b>REGISTRATION</b>
9:00 – 9:15	<i>Opening</i> Minister for Health of the Republic of Latvia, Hosams Abu Meri, and Minister for Agriculture of the Republic of Latvia, Armands Krauze Dr Hans Henri P. Kluge, WHO Regional director for Europe
<b>Session on EURO Regional and national One Health "STATE OF THE ART"</b>	
9:15 – 9:35	<b><i>Why is a One Health approach needed to tackle AMR? WHO EURO Regionals activities on AMR and the "One Health" initiatives; AMR Roadmap with a One Health lens</i></b> <i>Danilo Lo-Fo-Wong Regional Adviser/Programme Manager for Control of Antimicrobial Resistance (AMR) for the WHO Regional Office for Europe</i>
09:35 – 09:55	<b><i>Antimicrobial resistance and antimicrobial consumption in the EU/EEA: latest data and update from ECDC</i></b> Dr Vivian Leung, Expert Antimicrobial Consumption, Antimicrobial Resistance and Healthcare-Associated Infections Section, ECDC
09:55 – 10:15	<b><i>EFSA activities to strengthen intersectoral cooperation in monitoring and risk assessment of AMR</i></b> <i>Dr Ernesto Liebana, EFSA BIOHAZ Team leader and AMR coordinator</i>
10:15 – 10:30	<b><i>Quadripartite activity brief overview and road to UNGA 2024</i></b> <i>Danilo Lo-Fo-Wong Regional Adviser/Programme Manager for Control of Antimicrobial Resistance (AMR) for the WHO Regional Office for Europe</i>
10:30 – 11:00	<i>Coffee</i>
11:00 – 11:25	<b><i>EU development in One Health AMR</i></b> <i>Sabine Pelsser, DG Sante new OH unit</i>

11:25 – 11:50	<b>Status on European initiatives to address shortages of antimicrobials</b> <i>Emilija Matelyte, EMA</i>
11:50 – 12:15	<b>One Health EJP: Science to policy translation</b> <i>Dr. Annemarie Käsbohrer, MED-VET NET; EJP One Health Network</i>
12:15 – 12:40	<b>International cooperation in the Baltic Region</b> <i>Malin Grape, Antimicrobial Resistance Ambassador, Sweden</i>
12:40 – 13:30	Lunch
<b>Session on One Health "STATE OF THE PRACTICE"</b>	
13:30 – 13:55	<b>STRAMA</b> <i>Dr Thomas Tängdén, Uppsala University, Associate Professor at Department of Medical Sciences, Infection medicine</i>
13:55 - 14:20	<b>Integrated surveillance</b> <i>Heike Schmitt, Institute of Public Health and the Environment</i>
14:20 – 14:45	<b>Integrated AMR and consumption surveillance</b> <i>Ute Soenksen, Antimicrobial Resistance Expert, State Serum Institute, Denmark</i>
<b>AMR practice in Latvia:</b>	
14:45 – 15:10	<b>Current situation of AMR and antibiotic use in the human sector in Latvia. Challenges and future activities</b> <i>Prof. Uga Dumpis, University of Latvia</i>
15:10 – 15:35	<b>AMR in the context of One Health: intersectoral cooperation in research in Latvia</b> <i>Prof. Aivars Berzins, Deputy Director on Research and Development, Chair of the Scientific Board of Institute of Food Safety, Animal Health and Environment "BIOR"</i>
15:35 – 16:00	<b>Latvia's AMR One Health action plan 2023 – 2027</b> <i>Jana Feldmane, Ministry of Health and Antra Brinke, Ministry of Agriculture</i>
16:00 - 16:10	Conference conclusion and closing
16:10 – 17:00	Informal conversation and coffee



## Danilo Lo-Fo-Wong

Dr. Danilo Lo-Fo-Wong holds a MSc in biology from the University of Wageningen, The Netherlands, and a PhD in veterinary epidemiology from the Royal Veterinary and Agricultural University, Copenhagen, Denmark. For more than 15 years he worked in the area of food safety and zoonoses, incl antimicrobial resistance, performing research, integrated surveillance, risk assessment, source attribution, outbreak detection and response, as well as providing training and lecturing. In 2011 Dr. Danilo Lo-Fo-Wong started to work for WHO Regional Office for Europe as Program Manager on antimicrobial resistance. One of his responsibilities is coordination of work on WHO Europa on antimicrobial resistance by facilitating intersectoral coordination, strengthening surveillance of antimicrobial consumption and resistance, implementing infection prevention and control programs, promoting antibiotic stewardship, stimulating innovation and research, as well as supporting education, awareness and

behavior change campaigns.

## Vivian Leung



Dr. Leung is a physician epidemiologist with a background in health care associated infections and antimicrobial resistance. At ECDC she is an Expert in Antimicrobial Consumption and serves as a technical lead in the ECDC invasive Group A Streptococcus team. Dr. Leung trained as a family doctor and worked as a physician in hospital in the United States, and she also served in the U.S. CDC Epidemic Intelligence Service. Prior to joining ECDC in 2022, Dr. Leung was the Medical Director and Program Coordinator for healthcare-associated infections and antimicrobial resistance for the State of Connecticut Department of Public Health, leading statewide surveillance and response for a number of infectious diseases including invasive Group A streptococcal infections.

## **Ernesto Liebana**



Dr Liebana is a researcher and academic in the food safety and antimicrobial resistance field. He is currently head of the BIOCONTAM unit at the European Food Safety Authority. His research interests mainly include antimicrobial resistance, foodborne diseases and biological hazards.

## **Sabine Pelsser**



Sabine Pelsser is currently Head of the Anti-Microbial Resistance and Human Nutrition Unit, OneHealth Directorate at the European Commission. Her work is focused on food labelling, food safety regulations and food waste among other topics.

## **Emilija Matelytė**



Emilija Matelytė is a pharmacist with a background in regulatory affairs. Emilija is a Medicines and Medical Devices Shortages Officer at EMA and has joined the supply and availability team in 2021, where she is now the antibiotic shortages lead. Amongst others, Emilija is coordinating the activities of EMA's Medicine Shortages Single Point of Contact (SPOC) Working Party in the context of monitoring and reporting events that could affect the supply of medicines in the European Union.



## **Annemarie Käsbohrer**



Health.

Dr. Annemarie Käsbohrer is a veterinarian, epidemiologist and a scientist working in various fields at OneHealth. Her occupational fields include infectious diseases, foodborne pathogens and antimicrobial resistance. Her work mostly includes Monitoring and surveillance of animal pathogens, zoonotic pathogens and antimicrobial resistance, epidemiological models; exposure assessment; global food chains, phenotypic and genotypic methods for hazard identification and characterization. She has worked as a scientist for various institutions, including the WHO, German Federal Institute for Risk Assessment and the Robert Koch Institute. Currently she is a professor at the Veterinary University, Vienna, for Veterinary Public

## **Jana Feldmane**



Jana Feldmane is the Director of the Public Health Department at the Ministry of Health of the Republic of Latvia. She has an MD (Medical Doctor qualification) and a family doctor's specialty. She coordinated the development and adoption of the National action plan on antimicrobial resistance. She has more than 16 years of experience in communicable disease prevention and control, as well as in policymaking and implementation. She has been involved in the fight against AMR since the very beginning of the development of policy on antimicrobial resistance.

## **Antra Briņķe**



Antra Briņķe is deputy director at the Department of Animal Health and Veterinary Medicine at the Ministry of Agriculture of the Republic of Latvia.

She is a very important actor in ensuring the tripartite collaboration between human, animal and ecosystem sectors, and therefore in making sure that OneHealth approach is central when it comes to the fight against antimicrobial resistance in Latvia.

## **Thomas Tängdén**



Thomas Tängdén (MD, PhD) is an infectious disease physician, chair of the Swedish Strategic Programme against Antibiotic Resistance (Strama), project leader of PLATINEA 2.0 – a collaborative project promoting availability and individualized use of antibiotics, and medical advisor of the global resistance network ReAct. He is currently also an associate professor for infectious medicine at Uppsala University. His research mainly focuses on randomized and observational clinical trials, interventions to improve antibiotic use at hospitals, pharmacokinetic studies, metagenomic analyses of the microbiome, and in vitro studies to find new diagnostic and treatment strategies to overcome multidrug resistance. The overall aim of his research is to generate new knowledge that can support optimized use of antibiotics to maximize their efficacy while reducing the risks of side effects and resistance development.

## **Uga Dumpis**



Prof. Uga Dumpis is currently Head of Department of Infectious Diseases and Infection Control at Riga Stradiņš Hospital. He is responsible for diagnosis and treatment of infectious diseases, antibiotic stewardship and infection control measures. Prof. Dumpis was one of the leading actors during Latvia's Covid-19 response, and he is also an academic and researcher. His main fields of research include antimicrobial resistance, hospital epidemiology, antibiotic policies and quality interventions. Additionally, he is also a professor at the University of Latvia. Prof. Dumpis has significantly contributed to the AMR surveillance policy creation and development in Latvia.

## **Aivars Bērziņš**



Prof. Aivars Bērziņš is Chair of the Scientific Board and Deputy Director on R&D at the National Institute of Food Safety, Animal Health and Environment (BIOR). Currently he is a Chair of the Management Board of European Food Safety Authority (EFSA).

Since September 2016, he is Professor at the Latvia University of Life Sciences and Technologies, Faculty of Veterinary Medicine. In his capacity of BIOR's Director, he represented Latvia as a Member of EFSA's Advisory Forum from 2013 to 2016. Previously, he was the Head of Department of Research and Development at BIOR and took different academic positions at the Latvia University of Agriculture and the University of Helsinki. From 2006 to 2008, Prof. Bērziņš worked for the Latvian Ministry of

Agriculture as Deputy State Secretary responsible for veterinary and food control matters. His research interests cover molecular epidemiology of food and waterborne pathogens, antimicrobial resistance as well as various aspects of wastewater-based epidemiology.

## **Heike Schmitt**



Prof. Heike Schmitt works on the transmission of antimicrobial resistance (AMR) from the environment to humans and is combining fundamental and applied research with capacity building. At the National Institute for Public Health and the Environment (RIVM), she is principal investigator on AMR in the environment, and leads the environmental part of the Dutch National Action Plan on AMR. She has applied wastewater-based epidemiology (WBE) for several years, focusing on wastewater analysis to monitor circulation of WHO resistant priority pathogens in the general population. She works on capacity building for international One Health surveillance of antibiotic resistance,

and on the relevance of inadequate WASH for exposure to AMR, within the WHO Collaborating Center on Risk Assessment of Pathogens in Food and Water. She is coordinating several international research consortia and contributes to national and international advisory bodies. She also holds a part-time position as professor at TU Delft, where she focuses on fundamental research around microbial ecology of AMR in wastewater treatment, and as scientific advisor at the European centre of excellence for sustainable water technology (WETSUS).

## **Ute Sönksen**



Ute Sönksen is currently an Antimicrobial Resistance Expert at the State Serum Institute in Copenhagen, Denmark. Her main research interests include antimicrobial resistance, OneHealth, antibiotic consumption and burden of disease due to antimicrobial resistance in the European Union.

## Malin Grape



Dr Malin Grape is the Swedish Government's Ambassador on Antimicrobial Resistance since March 2022. She represents Sweden and the Swedish multisectoral work to counteract AMR and its consequences in EU as well as international fora advocating for cooperation and reinforced global action. In her previous position as Deputy Head of Department for Communicable Disease Control and Health Protection and Head of Unit for Antibiotics and Infection Control at the Public Health Agency of Sweden she was responsible for national coordination and international cooperation on antimicrobial resistance and healthcare associated infections. Dr Grape is a licensed pharmacist and holds a PhD in medical science from the Karolinska Institute. Her research and previous professional experience span a broad field from clinical microbiology to global health. Dr Malin Grape has been the chair of the national sector-wide coordinating mechanism on antibiotic resistance including 22 governmental agencies as well as director of a WHO Collaboration Centre for antimicrobial resistance containment. She was a member of the programme committee of the national research programme on antibiotic resistance and council member of the National Council for Patient Safety.