

ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- ≡ [Commission signs joint procurement for a therapeutic to treat diphtheria](#)
- ≡ [HERA supports research on clean air and airborne microbes during the Paris Olympic Games](#)

SCIENTIFIC PUBLICATIONS

- ≡ **eClinicalMedicine** - [Optimising antibiotic exposure by customising the duration of treatment for respiratory tract infections based on patient needs in primary care](#)
- ≡ **Nature:**
 - [Geographical migration and fitness dynamics of *Streptococcus pneumoniae*](#)
 - [Macrolones target bacterial ribosomes and DNA gyrase and can evade resistance mechanisms](#)
- ≡ **Journal of Antimicrobial Chemotherapy** - [Extended period of selection for antimicrobial resistance due to recirculation of persistent antimicrobials in broilers](#)
- ≡ **CMI Communications** - [Antibiotics' collateral effects on the gut microbiota in the selection of ESKAPE pathogens](#)
- ≡ **Infectious Diseases and Therapy** - [Opportunities to Enhance Diagnostic Testing and Antimicrobial Stewardship: A Qualitative Multinational Survey of Healthcare Professionals](#)
- ≡ **Journal of European Public Policy** - [Policy termination made easy? The emerging trend towards sunseting antimicrobial resistance national action plans](#)
- ≡ **Microbiology** - [A rapid on-site loop-mediated isothermal amplification technology as an early warning system for the detection of Shiga toxin-producing *Escherichia coli* in water](#)
- ≡ **PeerJ** - [Towards unified reporting of genome sequencing results in clinical microbiology](#)
- ≡ **American Journal of Public Health** - [Optimizing Wastewater Surveillance: The Necessity of Standardized Reporting and Proficiency for Public Health](#)

PUBLIC HEALTH REPORTS

- ≡ **JRC** - [The International cookbook for wastewater practitioners - Vol. 1 SARS-CoV-2](#) (containing a section on AMR)

HEALTH POLICY BRIEFS

- ≡ **WHO:**
 - [Pathogens prioritization: a scientific framework for epidemic and pandemic research preparedness](#)
 - [Antibacterial pipeline trends and recommendations to enhance research and development](#)

CONFERENCES AND WEBINARS

- ≡ [World AMR Congress](#), 5-6 September, Philadelphia, US
- ≡ [8th World One Health Congress](#), 20-23 September, Cape Town, South Africa
- ≡ [First Antibiotic in Aquaculture Congress](#), 20-22 November, Puerto Varas, Chile
- ≡ **FAO:**
 - [Global Conference on Animal Health Innovation, Reference Centres and Vaccines](#), 23-25 September, Rome, Italy
 - [Global Conference on Sustainable Livestock Transformation](#), 25-27 September, Rome, Italy
- ≡ **International Society of Antimicrobial Chemotherapy** - [Introducing the ABX guide: an open-access antibiotic treatment-guide focused on pathogen-directed treatment for resource-constrained settings](#), September-November
- ≡ **Biomérieux Canada** - [3rd AMR Symposium](#), 19 - 20 November, Toronto, Canada
- ≡ **GARDP** - [An introduction to antibiotic research and development \(R&D\)](#), 19 September

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- ≡ **IMI AMR Accelerator/COMBINE** – Webinar recordings available:
 - [Developing Target Product Profiles for Antibiotics](#)
 - [How to develop ideal *in vivo* screening cascades to support Target Product Profiles](#)
- ≡ **Union for International Cancer Control** - [Virtual Dialogue: Addressing AMR for better cancer care – the importance of collaboration towards one goal](#), 3 September

REGULATORY NEWS

- ≡ **DG for Environment** - [Zero Pollution: Modernised rules on industrial and livestock rearing emissions enter into force](#)

TENDER PUBLICATIONS

- ≡ **ECDC** - DNA Extraction and Whole Genome Sequencing Services for Pathogenic Micro-organisms - [Contract award notice](#)
- ≡ **HADEA** - Single Framework Contracts to support training programmes and tabletop exercises on preparedness and response to cross border health threats including medical countermeasures - Contract award notice:
 - [Lot 1](#)
 - [Lot 2](#)

OPEN CONSULTATIONS

- ≡ **EC** - [Survey on Electronic Instructions For Use \(eIFUs\) for medical devices](#), deadline 11 October
- ≡ **U.S. Department of Agriculture's (USDA) Animal and Plant Health Inspection Service (APHIS)** - [draft list of bacteria, fungi, and viruses based on the level of scientific evidence supporting their classification as or containing a plant pest](#), deadline 7 October
- ≡ **ECHA** – [Biocides: consultations on potential candidates for substitution and on derogations conditions](#), deadline 26 August
- ≡ [2024 Vivli AMR Surveillance Data Challenge](#), deadline for expressions of interests 11 August

TRAININGS

- ≡ **AMR FV Training:**
 - [Antimicrobial resistance hands-on training for farmers and veterinarians in Bulgaria](#), 6 November
 - [Antimicrobial resistance hands-on training for farmers and veterinarians in Poland](#), 21 and 22 October

APPLICATIONS

- ≡ **FAO** – Application to join [global meeting on whole genome sequencing \(WGS\) for food safety and water surveillance within the One Health framework](#), May 2025, deadline 4 November 2024

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