

ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- ≡ **European Commissioner Kyriakides** - [Statement](#) ahead of European Antibiotic Awareness Day
- ≡ **WHO** - [Overcoming stigma and discrimination in pursuit of reducing AMR: a Swedish approach](#)
- ≡ **One Health Trust** - [Weekly Digest Special AMR Edition: A Landmark Year for AMR](#)
- ≡ **UN** - [Jeddah conference closes with adoption of global pledges to tackle AMR](#)
- ≡ **AMR Action + Insights Australia** - [Alarming rates of AMR in remote Indigenous communities](#)
- ≡ **PACE** – [4 new therapeutics projects to accelerate progress against AMR](#)
- ≡ **EURESTOP (the European Network for Diagnosis and Treatment of Antibiotic-resistant Bacterial Infections)** – [Launch of a new network of 500 European academic and industrial researchers across 49 countries to investigate the genetic and molecular basis of bacterial AMR](#)
- ≡ **NASA** - [SpaceX mission: monitoring the International Space Station \(ISS\) for antibiotic-resistant *Enterococcus faecalis* and *Enterococcus faecium*](#)

SCIENTIFIC PUBLICATIONS

- ≡ **JAMA** - [First Trimester Tetracycline Exposure and Risk of Major Congenital Malformations](#)
- ≡ **International Journal of Antimicrobial Agents** - [NpmC, a novel A1408 16S rRNA methyltransferase in the gut of humans and animals](#)
- ≡ **American Journal of Infection Control** - [The antimicrobial effectiveness of chlorhexidine and chlorhexidine-silver sulfadiazine-impregnated central venous catheters against the emerging fungal pathogen *Candida auris*](#)
- ≡ **Journal of Small Animal Practice** - [Prevalence and antimicrobial susceptibility profile of uropathogens in dogs and cats with signs of urinary tract infection](#)
- ≡ **PNAS** - [Global trends in antibiotic consumption during 2016–2023 and future projections through 2030](#)
- ≡ **Food Research International** - [Climate Change & Mycotoxins: A Hidden Threat to Food Security - Exposure assessment of the European adult population to deoxynivalenol – Results from the Human Biomonitoring Initiative in Europe \(HBM4EU\) Aligned Studies](#)
- ≡ **CMI** - [Current management strategies for multidrug-resistant Gram-negative urinary tract infections, a focus on aminoglycosides monotherapy](#)
- ≡ **Microbiology** - [Selective colonization of microplastics, wood and glass by antimicrobial-resistant and pathogenic bacteria](#)
- ≡ **Eurosurveillance:**
 - [Expert consensus on AMR research priorities to focus development and implementation of antibacterial vaccines and monoclonal antibodies](#)
 - [Emergence of *Escherichia coli* ST131 carrying carbapenemase genes, EU/EEA, August 2012 to May 2024](#)
 - [Genomic surveillance detects interregional spread of NDM-1-producing *Providencia stuartii* in hospitals, Romania, December 2021 to September 2023](#)
 - [*Escherichia coli* from six European countries reveals differences in profile and distribution of critical AMR determinants within One Health compartments, 2013 to 2020](#)

PUBLIC HEALTH REPORTS

- ≡ **ECDC:**
 - [Antimicrobial resistance in the EU/EEA \(EARS-Net\) - Annual Epidemiological Report 2023](#)
 - [Antimicrobial consumption in the EU/EEA \(ESAC-Net\) - Annual Epidemiological Report for 2023](#)
 - [Joint ECDC-WHO/Europe summary 'Surveillance of antimicrobial resistance in Europe, 2023 data](#)

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- [External quality assessment \(EQA\) of the performance of laboratories participating in the European Antimicrobial Resistance Surveillance Network \(EARS-Net\) 2023](#)
- [CDTR: Two confirmed cases of leptospirosis due to severe floods in Eastern Spain](#)
- ≡ **Switzerland**
 - **Federal offices for public health (FOPH), food safety and veterinary affairs (FSVO), agriculture (FOAG) and the environment** - [Swiss Antibiotic Resistance Report 2024](#)
 - **Federal Office of Public Health** - [Survey of public knowledge on AMR and antibiotics](#)
- ≡ **UK**
 - **Royal College of Pathologists** - [AMR: improving understanding and addressing inequalities](#)
 - **Environment Agency**
 - [Risk screening and prioritisation tool for AMR in the environment](#)
 - [Determining concentrations of substances that influence development of AMR](#)
 - [Potential impact of disinfectants on AMR development](#)
- ≡ **JRC** - [The state of soils in Europe](#)
- ≡ **WHO**
 - [Guidance for human genome data collection, access, use and sharing](#)
 - [WHO strategic and technical advisory group for AMR \(STAG-AMR\): report of the fourth meeting 11-13 June 2024](#)

HEALTH POLICY BRIEFS

- ≡ **EC/OECD** - [Health at a Glance' Report 2024](#)
- ≡ **ECDC** - [Guide for the development of national One Health roadmaps on AMR in the Western Balkans](#)
- ≡ **The Kingdom Of Saudi Arabia** - [Jeddah Declaration On AMR](#), from the 4th Global High-Level Ministerial Conference on AMR held on 15 - 16 November 2024 in Jeddah
- ≡ **Access to Medicine Foundation** - [2024 Access to Medicine Index: Pharma companies still not maximising their potential to reach more patients in low- and middle-income countries](#)
- ≡ **Global Alliance for Infections in Surgery** - [Global Infection Prevention And Management In Healthcare: AMR and One Health](#)
- ≡ **US Assistant Secretary for Planning and Evaluation (ASPE)** - [Novel Antimicrobial Drug Development and Access: U.S. Government Support and Opportunities](#)
- ≡ **European Partnership for Pandemic Preparedness (BE READY NOW)** – [Draft Strategic Research and Innovation Agenda \(SRIA\)](#)
- ≡ **WOAH** - [Towards a Healthier Future for All: Progress in Animal Health to contain AMR](#)
- ≡ **EHMA** - [Time to Act on Pneumococcal Disease](#)
- ≡ **iMERMAID** - [Tackling pollution of Contaminants of Emerging Concerns \(CECs\): A source-to sea approach from water to ocean](#)
- ≡ **US Food Animal Concerns Trust** - [Serving Up Superbugs: Top US Restaurant Chains Graded on Policies Aimed at Stopping Superbugs](#)
- ≡ **EFPIA** - [Urgent Need for Sustainable Antimicrobial R&D to Combat Superbugs](#)

CONFERENCES AND WEBINARS

- ≡ **BEAM Alliance** - [9th AMR Conference 2025](#), 25-26 February 2025, Basel, Switzerland, registration open
- ≡ **DG SANTE** - [EU Health Policy Platform Annual Meeting](#), 26 November, registration open

REGULATORY NEWS

- ≡ **Emer Cooke (EMA Director)** - [Global regulators commit to playing their part in tackling AMR as a priority](#)

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- ≡ **European Parliament** - [Hungarian Presidency debriefs EP committees on priorities](#)

OPEN CONSULTATIONS

- ≡ **European Partnership for Pandemic Preparedness (BE READY NOW)** - [The Strategic Research and Innovation Agenda of the European partnership on Pandemic Preparedness](#), deadline 15 December

APPLICATIONS

- ≡ **ESCMID** - [Network of Emerging Infections Experts](#)

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[Appendix] AMR and One Health International Conference Calendar

Event	Organiser	Date	Location
Access To Antibiotics In The Nordic Region	Swedish Medical Products Agency	25-26 November, 2024	Uppsala (Sweden)
Annual Meeting	EU Health Policy Platform	26 November, 2024	Luxembourg
Emerging Antimicrobials & Diagnostics in AMR (EADA)	AMR Insights BV	26-27 November 2024	Amsterdam (Netherlands)
International AMR Symposium "Tackling Antibacterial And Antifungal Resistant Infections From Disease To Innovative Therapies"	Institut Pasteur	09-10 December, 2024	Paris (France)
20th International Congress On Infectious Diseases (ICID) 2024	International Society for Infectious Diseases	3-6 December, 2024	Cape Town (South Africa)
EU Antimicrobial Use Updated Rules In Animal Health Under The 'Cascade'	EMA/Federation of Veterinarians in Europe (FVE)	16 January 2025	Online
Antimicrobial Chemotherapy Conference	BSAC and GARDP	4-5 February 2025	Online
9th AMR Conference	BEAM Alliance	25-26 February 2025	Basel (Switzerland)
Global Meeting On Whole Genome Sequencing (WGS) For Food Safety And Water Surveillance Within The One Health Framework	FAO	May 2025	Rome
European Health Management Conference 2025	European Health Management Association	4-6 June 2025	Rennes (France)
International Symposium Of The WAVLD 2025	World Association of Veterinary Laboratory Diagnosticians	12-14 June 2025	Calgary (Canada)
10th Symposium On Antimicrobial Resistance In Animals And The Environment (ARAE)	Conventus Congress Management	30 June -02 July, 2025	Berlin (Germany)
Environmental Dimensions Of AMR Conference	EDAR 8	May 2026	Brisbane (Australia)

*Webinars, capacity building, training and educational programmes are not included in this list