

ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- ≡ **DG SANTE** – [Launch of New Health Union Fellowship](#)
- ≡ **EMA** - [Antimicrobials Sales and Use Platform entering maintenance](#)
- ≡ **Horizon** - [EU research alliance fights back against resistant super-bacteria](#)
- ≡ **German Center for Infection Research (DZIF)** - [An innovative class of antibiotics to combat drug-resistant bacteria](#)
- ≡ **CMI Communicable E14 Podcast** - [Substandard and falsified antimicrobials: what is their effect on patients and on AMR?](#)

SCIENTIFIC PUBLICATIONS

- ≡ **Eurosurveillance**
 - [Persistence of OXA-48-producing ST-22 *Citrobacter freundii* in patients and the hospital environment, Paris, France, 2016 to 2022](#)
 - [Macrolide-resistant *Bordetella pertussis* strain identified during an ongoing epidemic, Finland, January to October 2024](#)
- ≡ **Journal of Hospital Infection** - [Extended-Spectrum \$\beta\$ -Lactamase-Producing Bacteria from Hospital Wastewater Pipes: Isolation, Characterisation, and Biofilm Control using Common Disinfectants](#)
- ≡ **Clinical Infectious Diseases** - [Audit and Feedback Interventions for Antibiotic Prescribing in Primary Care: A Systematic Review and Meta-analysis](#)
- ≡ **American Journal of Infection Control** - [Clinical Impact Of Active Screening Cultures For Carbapenem-Resistant *Acinetobacter Baumannii*: A Systematic Review And Meta-Analysis](#)
- ≡ **Antimicrobial Agents and Chemotherapy** - [Pathogen Genomics In Healthcare: Overcoming Barriers To Proactive Surveillance](#)
- ≡ **WHO Bulletin** - [Improved Sanitation, Hygiene And Waste Services In Health-Care Facilities, Ukraine](#)
- ≡ **Journal of Global AMR** - [From Forgotten Cure To Modern Medicine: The Resurgence Of Bacteriophage Therapy](#)
- ≡ **One Health** - [The One Health Aspect Of Climate Events With Impact On Foodborne Pathogens Transmission](#)
- ≡ **Nature** - [A One Health Roadmap Towards Understanding And Mitigating Emerging Fungal Antimicrobial Resistance: fAMR](#)
- ≡ **Journal of Environmental Management** - [Modelling The Impacts Generated By Reclaimed Wastewater Reuse In Agriculture: From Literature Gaps To An Integrated Risk Assessment In A One Health Perspective](#)

PUBLIC HEALTH REPORTS

- ≡ **ECDC** – [Communicable disease threat report-Week 49](#), highlighting:
 - Increase in respiratory infections due to *Mycoplasma pneumoniae* in the EU/EEA during the season 2024/2025
 - Outbreak of unknown origin - Democratic Republic of the Congo

HEALTH POLICY BRIEFS

- ≡ **Vaccines Europe** - [2024 Pipeline Review](#)

CONFERENCES AND WEBINARS

- ≡ **ESCMID** - World AMR Awareness Week 2024 Webinar Series, [recordings available](#)
- ≡ **The Water Research Foundation** - [Surveillance of Antimicrobial Resistance Emergence in the Environment](#), 10 December

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- ≡ **PhageEU** - [High-level Debate on the Potential of Bacteriophages in Fighting AMR](#), 11 December, Brussels, Belgium
- ≡ **ECDC** - [Behavioural Science in Action: Understanding Vaccine Acceptance and Uptake](#), 12 December
- ≡ **EFSA** - [Draft guidance on the characterisation and risk assessment of microorganisms used in the food chain](#), 17 December
- ≡ **EMA** - [Veterinary Innovation Day](#), 13-14 March 2025
- ≡ **EC** - [EU and Bill & Melinda Gates Foundation: Gavi High Level Pledging Summit](#), Q1 2025, Brussels, Belgium

REGULATORY NEWS

- ≡ **DG SANTE:**
 - [Commission designates three more EU reference laboratories for public health](#)
 - [Fourth Meeting Report of the Expert Group on Public Health subgroup on vaccination](#)

TENDER PUBLICATIONS

- ≡ **HADEA** - [Pull incentive pilot for the procurement of availability and accessibility services of Vaborem antibiotic in the European Union](#)

OPEN CONSULTATIONS

- ≡ **EMA:**
 - [Regulatory Science Research Needs 2024](#), deadline 18 December
 - [European Medicines Agencies Network Data Strategy](#), deadline 31 December
 - [Guideline for the demonstration of efficacy for veterinary medicinal products containing anticoccidial substances \(revision 1\)](#), deadline 28 February 2025
- ≡ **EFSA** - [Draft guidance on the characterisation and risk assessment of microorganisms used in the food chain](#), deadline 7 February 2025
- ≡ **Global Alliance for Infections in Surgery** - [Infection Prevention and Control and the Sustainable Development Goals Survey](#)

TRAININGS

- ≡ **ESCMID:**
 - [Antimicrobial Stewardship Certificate Programme 2025-2027](#)
 - [Antimicrobial, Infection Prevention and Diagnostic Stewardship in the Emergency Room: Simulation to enhance practice](#), 19 - 20 February 2025, Lisbon, Portugal
- ≡ **Institut Pasteur:**
 - [Tuberculosis](#)
 - [Resistance to antibacterial agents](#)
- ≡ **HIS/UKHSA Foundation** - [Course in IPC \(Mar 2025\)](#)

APPLICATIONS

- ≡ **GLG** - [Call for expressions of interest](#), deadline 31 January 2025
- ≡ **WHO** - [Call for Expressions of Interest: Technical Working Group for WHO contact tracing implementation guidance](#), deadline 15 December
- ≡ **U.S. National Academy of Sciences** - [Call For Experts: Health and Medicine Division's Standing Committee on Emerging Infectious Diseases and 21st Century Health Threats](#), deadline 13 December

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[Appendix] AMR and One Health International Conference Calendar

Event	Organiser	Date	Location
International AMR Symposium "Tackling Antibacterial And Antifungal Resistant Infections From Disease To Innovative Therapies"	Institut Pasteur	09-10 December, 2024	Paris (France)
High-level Debate on the Potential of Bacteriophages in Fighting AMR	PhageEU	11 December 2024	Brussels (Belgium)
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	<i>Online</i>
Public Meeting On New Global Commitments And U.S. Actions To Address The Threat Of AMR	U.S. PACCARB	28-29 January 2025	Virginia, U.S.
Antimicrobial Chemotherapy Conference	BSAC and GARDP	4-5 February 2025	<i>Online</i>
9th AMR Conference	BEAM Alliance	25-26 February 2025	Basel (Switzerland)
EU and Bill & Melinda Gates Foundation: Gavi High Level Pledging Summit	European Council/European Commission	Q1 2025	Brussels (Belgium)
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 AMR 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

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[Appendix] Glossary of abbreviations

Acronym	Full name
AESGP	Association of the European Self-Care Industry
APUA	Alliance for the Prudent Use of Antibiotics
ARFC	AMR Fighter Coalition
ARMoR	Alliance for Reducing Microbial Resistance
ASM	American Society for Microbiology
BARDA	U.S. Biomedical Advanced Research and Development Authority
BEAM Alliance	Biotech companies from Europe innovating in Anti-Microbial resistance research
BSI	British Standards Institution
CARB-X	Combating Antibiotic Resistant Bacteria Biopharmaceutical Accelerator
CGD	Centre for Global Development
CHAI	Clinton Health Access Initiative
DG AGRI	Directorate-General for Agriculture and Rural Development
DG ENVI	Directorate-General for Environment
DG SANTE	Directorate-General for Health and Food Safety
EARTO	European Association of Research and Technology Organisations
EC	European Commission
ECDC	European Centre for Disease Prevention and Control
ECHA	European Chemicals Agency
ECRAID	European Clinical Research Alliance for Infectious Diseases
EEA	European Environment Agency
EFPIA	European Federation of Pharmaceutical Industries and Associations
EFSA	European Food Safety Authority
EHMA	European Health Management Association
EIC	European Innovation Council
EISMEA	European Innovation Council and SMEs Executive Agency
EMA	European Medicines Agency
EMCDDA	European Union Drugs Agency
ENIPAR	European Network For Infection Prevention And AMR
EP	European Parliament
EPHA	European Public Health Alliance
ESCAIDE	European Scientific Conference on Applied Infectious Disease Epidemiology
ESCMID	European Society of Clinical Microbiology and Infectious Diseases
EUP OH AMR	European Partnership on One Health Anti-Microbial Resistance
EUREGHA	European Regional and Local Health Authorities
EURESTOP	European Network for Diagnosis and Treatment of Antibiotic-resistant Bacterial Infections
EUSO	EU Soil Observatory
EU-WISH	EU-Wastewater Integrated Surveillance for Public Health
FAO	Food and Agriculture Organization

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FDA	U.S. Food and Drug Administration
FEMS	Federation of European Microbiological Societies
FVE	Federation of Veterinarians in Europe
GAFFI	Global Action Fund for Fungal Infections
GARDP	Global Antibiotic Research and Development Partnership
GHTC	Global Health Technologies Coalition
GLG	Global Leaders Group on AMR
Global Health EDCTP	Global Health European and Developing Countries Clinical Trials Partnership Joint Undertaking
GLOWACON	Global Consortium for Wastewater and Environmental Surveillance for Public Health
GOARN	Global Outbreak Alert and Response Network
HaDEA	European Health and Digital Executive Agency
HERA	Health Emergency Preparedness and Response Authority
HHS ASPR	U.S. Department of Health and Human Services Administration for Strategic Preparedness and Response
HIS	Healthcare Infection Society
HMA	Heads of Medicines Agencies
HTA	Health Technology Assessment
IAAMR initiative	Investor Action on AMR initiative
ICARS	International Centre for AMR Solutions
IHI	Innovative Health Initiative
IHME	Institute for Health Metrics and Evaluation
IMI	Innovative Medicines Initiative
ISAC	International Society of Antimicrobial Chemotherapy
ISID	International Society for Infectious Diseases
IWA	International Water Association
JAMRAI	Joint Action on AMR and Healthcare-Associated Infections
JIACRA	Joint Inter-Agency Report On Integrated Analysis Of Antimicrobial Agent Consumption And Occurrence Of AMR
JPIAMR	Joint Programming Initiative on AMR
JRC	Joint Research Centre
OECD	Organisation for Economic Co-operation and Development
PACCARB	U.S. Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria
PACE	Pathways to Antimicrobial Clinical Efficacy
PAHO	Pan American Health Organization
RaDAR-PPI	Rapid Detection and Control System for AMR - Public Procurement of Innovation
SRIA	Strategic Research and Innovation Agenda
THCS	European Partnership on Transforming Health and Care Systems
UK HSA	UK Health Security Agency
UN	United Nations

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US CDC	U.S. Centres for Disease Control and Prevention
WAREG	European Water Regulators
WAVLD	World Association of Veterinary Laboratory Diagnosticians
WHO	World Health Organisation
WOAH	World Organisation for Animal Health

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