

## ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

### HEALTH AND POLICY NEWS

- ≡ **HERA** – [Launch of Health Preparedness Industry Hub's Portal](#)
- ≡ **EMA** – [Launch of European Shortages Monitoring Platform](#)
- ≡ **ECDC** – [Launch of ECDC Lighthouse, a Community of Practice for social and behavioural sciences in infectious disease prevention](#)
- ≡ **HaDEA** - [EU4Health projects combatting AMR](#)
- ≡ **ISAC** – [Booklet of recent activities on AMR](#)
- ≡ **AquaticPollutants** - [Press Release: Final Conference](#)
- ≡ **RADAR-PPI** – [One Health video series, Episode 2: The interconnection between AMR and One Health](#)
- ≡ **CARB-X/CHAI** - [Partnership to sharpen AMR response, tackle gonorrhoea in low- and middle-income countries](#)
- ≡ **U.S. HHS ASPR**
  - [\\$27 million to advance rapid response diagnostics for future biothreats](#)
  - [\\$44 million to bolster the supply chain for essential medicines](#)

### SCIENTIFIC PUBLICATIONS

- ≡ **BMC Genome Medicine** - [Genomic surveillance of multidrug-resistant organisms based on long-read sequencing](#)
- ≡ **Clinical Infectious Diseases** - [Long-term Effectiveness of Financial Incentives for Not Prescribing Unnecessary Antibiotics to Children with Acute Respiratory and Gastrointestinal Infections: A Japan's Nationwide Quasi-Experimental Study](#)
- ≡ **eClinicalMedicine** - [Effect of preconception antibiotics exposure on female reproductive health and pregnancy outcomes: a systematic review and meta-analysis](#)
- ≡ **Springer Nature** - [Water Reuse and Unconventional Water Resources](#)
- ≡ **CABI Reviews** - [Design characteristics of integrated surveillance of AMR at the human, animal, and environment interfaces](#)
- ≡ **American Journal of Infection Control** - [Does the removal of isolation for VRE-infected patients change the incidence of health care-associated VRE?: A systematic review and meta-analysis](#)
- ≡ **BMC Microbiology** - [The role of New World vultures as carriers of environmental AMR](#)
- ≡ **Nature** - [Reduced antimicrobial use in weaned pigs through an intervention program supporting veterinarians' adherence to the clinical practice \*Streptococcus suis\* guideline](#)
- ≡ **Chemosphere** - [Two birds with one stone: Degradation of pharmaceuticals and elimination of bacteria upon treatment of urban wastewater with a Fenton-like process, based on zero-valent iron at pH 4](#)

### PUBLIC HEALTH REPORTS

- ≡ **WHO** - [Global report on infection prevention and control 2024](#)

### HEALTH POLICY BRIEFS

- ≡ **EHMA**
  - [The 'One Health Management' framework](#)
  - [Assessing National-Level Capacity To Provide Data On Hospitals/Medication Inventories](#)
  - [Addressing AMR with Effective Health Management Strategies and a 'One Health' Approach](#)
- ≡ **One Health Trust** - [International Migrants and AMR](#)
- ≡ **WOAH** - [Fighting AMR as a pet owner](#)
- ≡ **ICARS** - [From words to action: ICARS' reflections on the Political Declaration on AMR](#)

### CONFERENCES AND WEBINARS

## ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

- ≡ **Quadripartite** - [Launch of a Quadripartite toolkit: Engaging young people meaningfully for greater reach and impact in AMR](#), 4 December
- ≡ **EUREGHA** - [Annual Conference](#), 5 December, Brussels, Belgium
- ≡ **U.S. PACCARB** - [Public Meeting On New Global Commitments And U.S. Actions To Address The Threat Of AMR](#), January 28-29, 2025, Virginia, U.S.
- ≡ **GARDP/REVIVE**
  - [2024 in Review: AMR Community Stock-Take](#), 9 December
  - [Implementation research for the appropriate use of, and access to, antimicrobials](#), 3 December
  - [The importance of chemical synthesis for antimicrobial R&D](#), 23 January 2025
  - [In vitro and in vivo correlations for prediction of human pharmacokinetics and dose of antimicrobials](#), 27 February 2025

### REGULATORY NEWS

- ≡ **EP** - [Parliament approves the “von der Leyen II” Commission](#)
- ≡ **HaDEA** - [Study supporting the monitoring of availability of medical devices on the EU market](#)
- ≡ **Portugal** – [Infarmed approves phage therapy use for AMR infections](#)
- ≡ **India** - [First Indigenous Antibiotic, Nafithromycin, to Combat Drug Resistance](#)

### TENDER PUBLICATIONS

- ≡ **HaDEA**
  - [Horizon Scanning for Medical Devices and In Vitro Diagnostic Medical Devices](#)

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[Appendix] AMR and One Health International Conference Calendar

Event	Organiser	Date	Location
<a href="#">International AMR Symposium "Tackling Antibacterial And Antifungal Resistant Infections From Disease To Innovative Therapies"</a>	Institut Pasteur	<b>09-10 December, 2024</b>	Paris (France)
<a href="#">20th International Congress On Infectious Diseases (ICID) 2024</a>	International Society for Infectious Diseases	<b>3-6 December, 2024</b>	Cape Town (South Africa)
<a href="#">EU Antimicrobial Use Updated Rules In Animal Health Under The 'Cascade'</a>	EMA/Federation of Veterinarians in Europe (FVE)	<b>16 January 2025</b>	Online
<a href="#">Antimicrobial Chemotherapy Conference</a>	BSAC and GARDP	<b>4-5 February 2025</b>	Online
<a href="#">9th AMR Conference</a>	BEAM Alliance	<b>25-26 February 2025</b>	Basel (Switzerland)
<a href="#">Global Meeting On Whole Genome Sequencing (WGS) For Food Safety And Water Surveillance Within The One Health Framework</a>	FAO	<b>May 2025</b>	Rome
<a href="#">European Health Management Conference 2025</a>	European Health Management Association	<b>4-6 June 2025</b>	Rennes (France)
<a href="#">International Symposium Of The WAVLD 2025</a>	World Association of Veterinary Laboratory Diagnosticians	<b>12-14 June 2025</b>	Calgary (Canada)
<a href="#">10th Symposium On AMR In Animals And The Environment (ARAE)</a>	Conventus Congress Management	<b>30 June -02 July, 2025</b>	Berlin (Germany)
<a href="#">Environmental Dimensions Of AMR Conference</a>	EDAR 8	<b>May 2026</b>	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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<b>FDA</b>	<b>U.S. Food and Drug Administration</b>
<b>FEMS</b>	<b>Federation of European Microbiological Societies</b>
<b>FVE</b>	<b>Federation of Veterinarians in Europe</b>
<b>GAFFI</b>	<b>Global Action Fund for Fungal Infections</b>
<b>GARDP</b>	<b>Global Antibiotic Research and Development Partnership</b>
<b>GHTC</b>	<b>Global Health Technologies Coalition</b>
<b>GLG</b>	<b>Global Leaders Group on AMR</b>
<b>Global Health EDCTP</b>	<b>Global Health European and Developing Countries Clinical Trials Partnership Joint Undertaking</b>
<b>GLOWACON</b>	<b>Global Consortium for Wastewater and Environmental Surveillance for Public Health</b>
<b>GOARN</b>	<b>Global Outbreak Alert and Response Network</b>
<b>HaDEA</b>	<b>European Health and Digital Executive Agency</b>
<b>HERA</b>	<b>Health Emergency Preparedness and Response Authority</b>
<b>HHS ASPR</b>	<b>U.S. Department of Health and Human Services Administration for Strategic Preparedness and Response</b>
<b>HIS</b>	<b>Healthcare Infection Society</b>
<b>HMA</b>	<b>Heads of Medicines Agencies</b>
<b>HTA</b>	<b>Health Technology Assessment</b>
<b>IAAMR initiative</b>	<b>Investor Action on AMR initiative</b>
<b>ICARS</b>	<b>International Centre for AMR Solutions</b>
<b>IHI</b>	<b>Innovative Health Initiative</b>
<b>IHME</b>	<b>Institute for Health Metrics and Evaluation</b>
<b>IMI</b>	<b>Innovative Medicines Initiative</b>
<b>ISAC</b>	<b>International Society of Antimicrobial Chemotherapy</b>
<b>ISID</b>	<b>International Society for Infectious Diseases</b>
<b>IWA</b>	<b>International Water Association</b>
<b>JAMRAI</b>	<b>Joint Action on AMR and Healthcare-Associated Infections</b>
<b>JIACRA</b>	<b>Joint Inter-Agency Report On Integrated Analysis Of Antimicrobial Agent Consumption And Occurrence Of AMR</b>
<b>JPIAMR</b>	<b>Joint Programming Initiative on AMR</b>
<b>JRC</b>	<b>Joint Research Centre</b>
<b>OECD</b>	<b>Organisation for Economic Co-operation and Development</b>
<b>PACCARB</b>	<b>U.S. Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria</b>
<b>PACE</b>	<b>Pathways to Antimicrobial Clinical Efficacy</b>
<b>PAHO</b>	<b>Pan American Health Organization</b>
<b>RaDAR-PPI</b>	<b>Rapid Detection and Control System for AMR - Public Procurement of Innovation</b>
<b>SRIA</b>	<b>Strategic Research and Innovation Agenda</b>
<b>THCS</b>	<b>European Partnership on Transforming Health and Care Systems</b>
<b>UK HSA</b>	<b>UK Health Security Agency</b>
<b>UN</b>	<b>United Nations</b>

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