ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- WHO First prequalification of a tuberculosis diagnostic test
- = **EP** <u>ENVI Members and WHO: Exchange of views on AMR</u>
- = ECDC Launch of RespiCompass, a scenario modelling hub for respiratory diseases
- = Global AMR R&D Hub <u>New Pull Incentives Gallery</u>
- = BSI Launch of Environmental Impact of Pharmaceuticals Standards Hub
- = IMI AMR Accelerator <u>Newsletter December</u>

SCIENTIFIC PUBLICATIONS

- Nature Systematic mapping of antibiotic cross-resistance and collateral sensitivity with chemical genetics
- medRxiv The hospital sink drain biofilm resistome is independent of the corresponding microbiota, the environment and disinfection measures
- American Society for Microbiology Using genomics to explore the epidemiology of vancomycin resistance in a sewage system
- = The Lancet Series on Addressing AMR with digital approaches
- Clinical Microbiology and Infection Universal access to key essential antibiotics—Recent amoxicillin global shortages mask a wider policy failure
- New England Journal of Medicine Long-Distance Spread of a Highly Drug-Resistant Epidemic Cholera Strain
- Journal of the Pediatric Infectious Diseases Society <u>Alternative antibiotic selections during the 2022</u> <u>amoxicillin shortage in the US</u>

PUBLIC HEALTH REPORTS

- EFSA/ECDC <u>The European Union One Health 2023 Zoonoses report</u>
 - o Zoonotic diseases on the rise in EU: listeriosis cases hit highest level since 2007

HEALTH POLICY BRIEFS

- = EFPIA 2024 Pipeline Review: Innovation for unmet need
- = GARDP Survive and Thrive: Improving the Global AMR Response for Healthier Children and Newborns
- = WHO
 - Policy and regulatory interventions to address antibiotic shortages in low and middle-income countries
 - o <u>Global spending on health: emerging from the pandemic</u>

CONFERENCES AND WEBINARS

- US National Academies of Sciences <u>Understanding the Introduction of Pathogens into Humans-</u> <u>Preventing Patient Zero: A Workshop</u>, 15-16, January, 2025
- **CGD** <u>Understanding the economic burden of AMR</u>, 21 January 2025
- AMR One Health Consortium/Canadian AMR Network <u>One Health: AMR and Emerging Zoonoses</u> <u>Conference</u>, 11-14 March, 2025, Calgary, Canada
- Ineos Oxford Institute For Antimicrobial Research IOI Early Career Researcher Conference 2025: <u>Multidisciplinary approaches to tackle AMR</u>, 21 March 2025, Oxford, UK
- = AMR Insights BV
 - ABR2AFR: <u>International One Health Stakeholder Meeting on Antifungal Resistance</u>, 19 21 March, 2025, Bilthoven, The Netherlands
 - o Advancing Data Technologies to Corner AMR (ADTCA), 19-20 June 2025

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 <u>AMRelay</u>, 21 November 2025 <u>Emerging Antimicrobials and Diagnostics in AMR (EADA)</u>, 26-27 November 2025, Amsterdam, The Netherlands
REGULATORY NEWS
Poland - Programme of the Polish presidency of the Council of the European Union
TENDER PUBLICATIONS
 ECDC - Services to support training activities in infectious diseases prevention and control EFSA - Evidence-based on-line characterization of animal diseases
OPEN CONSULTATIONS
DG SANTE - EU rules on medical devices and in vitro diagnostics – targeted evaluation, deadline 25 March 2025
WHO - Wastewater and environmental surveillance for one or more pathogens: Guidance on prioritization, implementation and integration
TRAININGS
■ AMR Insights BV - International Masterclass AMR, 25-26 September 2025

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[Appendix] AMR and One Health International Conference Calendar

Event	Organiser	Date	Location
International AMR Symposium <u>"Tackling Antibacterial And</u> <u>Antifungal Resistant Infections From</u> <u>Disease To Innovative Therapies</u> "	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 <u>'Cascade'</u>	EMA/Federation of Veterinarians in Europe (FVE)	16 January 2025	Online
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 <u>Conference</u>	BSAC and GARDP	4-5 February 2025	Online
9th AMR Conference	BEAM Alliance	25-26 February 2025	Basel (Switzerland)
One Health: AMR and Emerging Zoonoses Conference	AMR One Health Consortium/Canadian AMR Network	11-14 March 2025	Calgary, Canada
International One Health Stakeholder Meeting on Antifungal <u>Resistance</u>	AMR Insights	19 - 21 March 2025	Bilthoven, The Netherlands
IOI Early Career Researcher Conference 2025: Multidisciplinary approaches to tackle AMR	Ineos Oxford Institute For Antimicrobial Research	21 March 2025	Oxford, UK
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)
Emerging Antimicrobials and Diagnostics in AMR (EADA)	AMR Insights	26-27 November 2025	Amsterdam, The Netherlands

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Environmental Dimensions Of AMR ConferenceEDAR 8May 2026	Brisbane (Australia)
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*Webinars, capacity building, training and educational programmes are not included in this list

[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
ΕΜΑ	European Medicines Agency
EMCDDA	European Union Drugs Agency
ENIPAR	European Network For Infection Prevention And AMR
EP	European Parliament
ЕРНА	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

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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
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
НМА	Heads of Medicines Agencies
НТА	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 Pan American Health Organization
РАНО	Pan American Health Organization

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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
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