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ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- **WOAH** A New WOAH Director General with a Clear and Ambitious Vision
- One Health Trust Podcast: When Superbugs Get Personal From Professional Preoccupation to a Family's Nightmare
- **CMI Communications** Podcast: The Nightmare Series, part 1: How to deal with *Candida auris*
- **BARDA** BARDA-Supported Antimicrobial Susceptibility Test (AST) Receives FDA Clearance
- **EC** Commission and Bosnia and Herzegovina sign association agreement to EU4Health programme
- **ReAct** -Latest version of UN High-Level Meeting Political Declaration disappoints in crucial places
- AquaticPollutants Mitigation technologies for CECs & AMR
- U.S. Department of Defense \$5 Million to study antibiotic-resistant wound infections in Ukraine
- **Drive-AMS** Interview with Emmanuel Roilides, drive-AMS country lead for Greece

SCIENTIFIC PUBLICATIONS

- Infection Control & Hospital Epidemiology <u>BLADDER score</u>: evaluating a tool to support urinary diagnostic and antibiotic stewardship in hospitalized adults
- **PLoS ONE** Third-generation cephalosporin resistant *Escherichia coli* in dogs and cats in Germany in 2019–2021
- **Policy Studies Journal** Analyzing antimicrobial resistance as a series of collective action problems
- **The Lancet** A successful UN High-Level Meeting on antimicrobial resistance must build on the 2023 UN High-Level Meeting on tuberculosis
- **Science of The Total Environment:**
 - Handwashing basins and healthcare associated infections: Bacterial diversity in biofilms on faucets and drains
 - o Estimating rates of change to interpret quantitative wastewater surveillance of disease trends
- Waste Management Bulletin <u>Hyperthermophilic composting of livestock waste drastically reduces</u> antimicrobial resistance
- Water Research
 - Nature-based solutions for antibiotics and antimicrobial resistance removal in tertiary wastewater treatment: Microbiological composition and risk assessment
 - o <u>National-scale antimicrobial resistance surveillance in wastewater: A comparative analysis of</u> HT qPCR and metagenomic approaches
- **Environment International** <u>Simultaneous biomass concentration and subsequent quantitation of multiple infectious disease agents and antimicrobial resistance genes from community wastewater</u>
- Globalization and Health <u>1-10-100</u>: Unifying goals to mobilize global action on antimicrobial resistance
- Antimicrobial Stewardship & Healthcare Epidemiology Greenhouse gas emissions due to unnecessary antibiotic prescriptions
- Nature:
 - o <u>Time-series sewage metagenomics distinguishes seasonal, human-derived and environmental microbial communities potentially allowing source-attributed surveillance</u>
 - o Advancing global antibiotic research, development and access

PUBLIC HEALTH REPORTS

- **WHO/UNEP** Guidance on wastewater and solid waste management for manufacturing of antibiotics
- WHO Global guidance on monitoring public health and social measures policies during health emergencies
- NIH (USA) Unlocking the Future of Infectious Disease Research Response

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■ Indian Council of Medical Research - Antimicrobial Resistance Surveillance Network report 2023

HEALTH POLICY BRIEFS

- WHO Approaches and tools to help finance and implement national action plans on AMR Council Insight no. 2
- **MSCI Sustainability Institute, Access to Medicine Foundation, FAIRR Initiative** <u>An investor's guide to</u> antimicrobial resistance
- **EU Think Tank** Achieving Sustainable Development Goal 3 (SDG 3): The EU's role in promoting health and well-being for all
- HealthforAnimals/FAO How prevention can reduce the need for antibiotics
- **Center for Global Development** <u>The Broken Wheel of Access for Antimicrobials: Barriers to Rolling</u> out Antimicrobials in Low- and Middle-Income Countries

CONFERENCES AND WEBINARS

- **European Patients' Forum/The AMR Narrative** How can we take AMR advocacy to the next level, including policymaking? , 12 September
- WHO Results from the 2024 Tracking Antimicrobial Resistance Country Self-Assessment Survey (TrACSS): Quadripartite webinar, 10 September
- Global Strategy Lab Designing a scientific panel on AMR: Lessons from climate change policy, 11 September
- Swedish Medical Products Agency/Nordic Council of Ministers Access to antibiotics in the Nordic region, 25-26 November, Uppsala, Sweden
- \equiv GARDP:
 - o An introduction to antibiotic research and development (R&D), 19 September
 - o Antimicrobial Chemotherapy Conference, 4-5 February 2025
- Pfizer/Wayra Innomakers4Health 2024 Innovative technological solutions to combat AMR, 18-19 October, Madrid, Spain

TENDER PUBLICATIONS

- HADEA Speed-up the development, availability and access to anti-tuberculosis medicines for children
 Contract award notice
- **EFSA** Food and feed safety crises preparedness trainings Contract award notice

OPEN CONSULTATIONS

- European Partnership on Transforming Health and Care Systems (THCS) <u>Survey Mapping of research</u> priorities and strategies to utilize research for informing policy making, deadline 16 September
- **ERA4Health**
 - Clinical Trial Agreement survey <u>Development of template documents to facilitate the conduct</u> of multinational academic clinical trials in Europe, deadline 30 September
 - o Translational Research Barriers Survey
- WHO <u>Data call 2024 for antibacterials in the preclinical development pipeline</u>, deadline 27 October

TRAININGS

- **ECDC's Virtual Academy** <u>Recovery from infectious disease outbreaks: From lessons learned to lessons identified</u>
- NODES Spoke 2 International School on Water Reuse, 9-11 September, University of Turin, Italy
- **OpenWHO** An introduction to the people-centred approach to addressing antimicrobial resistance in human health

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Technical University of Denmark- Fighting infectious diseases

APPLICATIONS

- ICARS Request for Proposals for Incorporating Climate Change Strategies into AMR Intervention and Implementation Research Projects, deadline 1 October
- **ESCMID** Call for panel members of ESCMID guidelines projects in 2025-2026

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