Weekly Digest Nr 21 | Week 26 | 24-28/06/2024

ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH POLICY NEWS

- **Swedish Research Council/SwissCore** Harnessing the power of data to tackle AMR Science Briefing
- ≡ Remarks by Commissioner Stella Kyriakides at the Press Seminar on Antimicrobial Resistance
- WHO/US FDA <u>Progress update on collaborative project on the review and use of online repository</u> for difficult-to-treat infections
- **CARB-X** funds to develop a diagnostic to detect drug-resistant gonorrhea
- **TEHDAS2** the second joint action to promote the secondary use of health data in the EU starts
- Pesticide Action Network Europe Glyphosate EU Commission rejects request to cancel re-approval, NGOs go to EU court

SCIENTIFIC PUBLICATIONS

- **CMI** <u>European multi-centre study to establish MIC and zone diameter epidemiological cut-off values</u> for *Bacillus anthracis*
- **Global Health Action** <u>Barriers and pathways to environmental surveillance of antibiotic resistance in middle- and low-income settings: a qualitative exploratory key expert study</u>
- Nature:
 - o <u>Environmental microbiome diversity and stability is a barrier to antimicrobial resistance gene</u> accumulation
 - o Realising a global One Health disease surveillance approach: insights from wastewater and beyond
- **Journal of Global Antimicrobial Resistance** <u>Should we, and how to, optimize cefiderocol</u> administration during severe nosocomial pneumonia due to carbapenem-resistant *Acinetobacter baumanii?* A viewpoint
- Antimicrobial Resistance & Infection Control Mind the gap: knowledge, attitudes and perceptions on antimicrobial resistance, antimicrobial stewardship and infection prevention and control in long-term care facilities for people with disabilities in the Netherlands
- **Journal of European Public Policy** <u>Free riding is not the problem: how agency, heterogeneity and</u> authority challenge collective action against antimicrobial resistance in the European Union
- **Nature** Paradoxes of the antibiotic pipeline
- **CABI One Health** An integrated inventory of One Health tools: Mapping and analysis of globally available tools to advance One Health
- **Eurosurveillance:**
 - o <u>Detection of carbapenemase producing Acinetobacter baumannii ST19 from Georgia and</u> Ukraine carrying *bla*_{OXA}-23, *bla*_{OXA}-72, and/or *bla*_{NDM}-5, December 2019 to June 2023
 - o <u>Nosocomial outbreak caused by disinfectant-resistant Serratia marcescens in an adult intensive care unit, Hungary, February to March 2022</u>
- Sage Journals A Novel Framework for Internal Responses to Detection of Pathogens in Wastewater by Public Health Agencies
- Science of The Total Environment Metagenomic profiling of raw wastewater in Portugal highlights microbiota and resistome signatures of public health interest beyond the usual suspects

PUBLIC HEALTH REPORTS

■ WHO - 2023 Antibacterial agents in clinical and preclinical development: an overview and analysis

HEALTH POLICY BRIEFS

■ WOAH - Barriers to the implementation of aquatic animal health standards – Survey findings

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- Global Strategy Lab AMR Policy Accelerator Designing an Independent Panel on Evidence for Action against AMR
- **Gavi The Vaccine Alliance** <u>Vaccines</u>: a key tool to tackle antimicrobial resistance (AMR)
- **Wellcome** Driving action on antimicrobial resistance (AMR) in 2024
- **GARDP -** Annual Report 2023
- WHO <u>The Antimicrobial Resistance (AMR) Diagnostic Initiative</u>, encompassing strategic and operational frameworks, standardized assessment tools, a global AMR laboratory network, and research and innovation in diagnostics.
- ICARS Financing Antimicrobial Resistance Interventions: Optimising Current and New Funding Mechanisms for Mitigation Report

CONFERENCES AND WEBINARS

- ISSSI 2024 19th International Symposium on Staphylococci and Staphylococcal Infections, 18 21 August 2024, Perth, Australia
- **International Society of Antimicrobial Chemotherapy:**
 - Antibiotic susceptibility patterns used for epidemiologic surveillance of Staphylococcus aureus, 11 July
 - o Antifungal resistance in Candida and Aspergillus: is the honeymoon over?, <u>recording available</u>
 - 33rd International Congress of Antimicrobial Chemotherapy (ICC), Istanbul, Türkiye, 3-6
 November
- EC From Theory to Practice: Implementing the EU Health Technology Assessment Regulation, 5 November
- **ICARS** Request for Proposal for the environmental dimension of AMR, recording available
- ECHA/EFSA/EEA Research needs for protecting human health and the environment an EU agencies' perspective, recording available
- BSI One Health AMR and the environment: The challenge of manufacturing and procuring antibiotics responsibly, recording available
- **NCBI & NIAID** Virtual AMR Codeathon, 23-27 September
- ≡ GARDP The value of surveillance data in defining the medical need for new antimicrobials, 23 July
- **CEPI** Global Pandemic Preparedness Summit 2024, July 29–30, Rio de Janeiro, Brazil
- **IMI** Combatting antimicrobial resistance: the legacy of the IMI COMBACTE projects, <u>recording</u> available

REGULATORY NEWS

- ≡ Surface water and groundwater: Council agrees negotiating mandate to update list of pollutants
- Soil monitoring law: EU on the pathway to healthy soils by 2050
- Nature restoration law: Council gives final green light

TENDER PUBLICATIONS

- **HaDEA**:
 - o <u>EU4Health call for tenders on framework contracts to measure pathogens and pollutants in</u> untreated wastewater
 - o Horizon Scanning System for Medical Devices & In Vitro Diagnostic Medical Devices
 - o Speed Up the Development of and Access to Innovative Medical Countermeasures Contract award notice
- ECDC DNA Extraction and Whole Genome Sequencing Services for Pathogenic Micro-organisms Contract award notice

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EISMEA - Benchmarking of national innovation procurement policies and investments

OPEN CONSULTATIONS

- Public consultation: <u>Cooperation with the European Medicines Agency under the EU Health</u> Technology Assessment Regulation, deadline 24 July
- **IWA Cluster** Wastewater-Based Epidemiological Surveillance Survey

TRAININGS

\equiv **ESCMID**:

- Antimicrobial Susceptibility Testing with EUCAST Criteria and Methods, 4-6 September, Tallin, Estonia
- Pediatric Infection Management for the Microbiologist, Antimicrobial Pharmacist, Pediatrician and Adult Infectious Diseases Specialist, 16-17 September, Herrsching, Germany
- **Technical University of Denmark** Coursera course Antimicrobial Resistance Theory & Methods

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