## Weekly Digest Nr 33 | Week 40 | 30/09-04/10/2024

### ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

### HEALTH AND POLICY NEWS

#### = European Commission:

- o <u>Commission welcomes international declaration on the fight against AMR</u>
- **Commissioner Kyriakides** <u>Remarks at UNGA High-Level meeting on AMR</u>
- o DG SANTE's Director of One Health Impressions from the UNGA High-Level meeting on AMR
- <u>Videogame Only Up: Beat the Bug</u>, an immersive campaign for young people, parents and teachers across the EU on AMR, live on 2 November 2024 on Fortnite
- • €260 million to Gavi, the Vaccine Alliance, for 2026–2027 and over €200 million in additional humanitarian aid
- = WHO World leaders commit to decisive action on antimicrobial resistance
- = EU-JAMRAI-2 Attempting to improve access to "forgotten" antibiotics in Europe
- $\equiv$  **GARDP**:
  - <u>Funders invest an unprecedented EUR 60 million in innovative antibiotic R&D and access</u> <u>partnership</u>
  - o Driving toward solutions to reduce antimicrobial manufacturing pollution
- = US BARDA <u>\$29 million award to Basilea Pharmaceutica for first-in-class anti-fungal treatments</u>
- Nature Briefing <u>The AMR Accelerator: from individual organizations to efficient antibiotic</u> <u>development partnerships</u>
- International Society of Antimicrobial Chemotherapy (ISAC)/Alliance for the Prudent Use of Antibiotics (APUA) - <u>Special issue on AMR</u>
- RADAR PPI Project Newsletter Issue n. 21 highlighting dissemination video series "RaDAR Collab": Episode 2- "PPI to the Rescue" showing Public Procurement of Innovation (PPI) to fight against AMR
- Parc Taulí University Hospital LIFE GENESYS project: an innovative and unique wastewater treatment system to remove antibiotics and resistant bacteria from hospital effluents in Spain

#### SCIENTIFIC PUBLICATIONS

- = CMI:
  - <u>Bacteraemia and fungemia in patients with cardiac implantable electronic devices: A</u> retrospective cohort study
  - <u>Universal access to key essential antibiotics—Recent amoxicillin global shortages mask a wider</u> policy failure
  - <u>Revisiting diagnostics: A comprehensive approach to assessment of the tuberculosis infection</u> <u>screening strategy cost-effectiveness</u>
- Emerging Infectious Diseases Early Introductions of Candida auris Detected by Wastewater Surveillance, Utah, USA, 2022–2023
- BMC Global Public Health <u>Recommendations for the optimal introduction of novel antibiotics to</u> <u>treat uncomplicated gonorrhoea in the face of increasing antimicrobial resistance: a case study with</u> <u>zoliflodacin</u>
- BMJ Public Health Learning from the Montreal Protocol to improve the global governance of antimicrobial resistance
- = Nature Achieving sustainable access to antibiotics is more than just a last mile challenge
- JAC-Antimicrobial Resistance <u>The imperative of teamwork in antimicrobial stewardship (AMS)</u> interventions: insights from an ethnographic study with practitioners in Spain
- PNAS Microbial richness and air chemistry in aerosols above the PBL confirm 2,000-km long-distance transport of potential human pathogens
- The Lancet:
  - o Critical assessment of infants born to mothers with drug resistant tuberculosis

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- Antimicrobial susceptibility profiles of invasive bacterial infections among children from lowand middle-income countries in the Western Pacific Region (WPRO) – a systematic review and meta-analysis
- <u>Promoting sustainable national action to tackle antimicrobial resistance: a proposal to develop</u> <u>an antimicrobial resistance accountability index</u>

#### PUBLIC HEALTH REPORTS

- = EHMA 2024 European Health Management Conference Report
- US National Academies of Sciences, Engineering, and Medicine: Exploring Linkages Between Soil Health and Human Health
- = WHO:
  - <u>People's knowledge, attitudes and behaviours pertaining to antimicrobial resistance: cross-</u> sectional survey of 14 Member States in the WHO European Region
  - o <u>Technical consultation report on the WHO Antimicrobial Resistance Diagnostic Initiative</u>

#### HEALTH POLICY BRIEFS

- WOAH, Animal Industry Data (AID), the Center for Global Development (CGD), Institute for Health Metrics and Evaluation (IHME)/RAND Europe - EcoAMR series: <u>Health and Economic Impacts of AMR</u> in Human and Food-Producing Animals
- = United Nations Foundation/ AMR Communications Coalition <u>AMR Messaging Guide</u>
- European Network For Infection Prevention And Antimicrobial Resistance (ENIPAR) <u>Call to Action</u> for EU and national legislators 'Europe-wide action is needed to fight AMR through timely infection prevention and control'
- = UK Alliance to Save Our Antibiotics <u>Antibiotic use in supermarket supply chains</u>
- = WHO <u>Stories of AMR</u>

#### CONFERENCES AND WEBINARS

- UN High-Level Meeting on antimicrobial resistance 2024 General Assembly, 26 September, recording available
- = ISAC / ESCMID AMR in Low resource settings and/or displaced populations, 22 oct
- World Association of Veterinary Laboratory Diagnosticians (WAVLD) International Symposium of the WAVLD 2025, 12-14 June 2025, Calgary, Canada
- = EU Health Policy Platform <u>Annual Meeting</u>, Luxembourg, 26 November
- = EDAR 8 Environmental Dimensions of AMR Conference, May 2026, Brisbane, Australia
- International Society for Infectious Diseases <u>20th International Congress on Infectious Diseases</u> (ICID) 2024, 3-6 December, Cape Town, South Africa
- AquaticPollutants Final Conference: For a healthy aquatic environment, 22 23 October, Frankfurt am Main, Germany
- = US BARDA Innovation Symposium 2024, 6 November, Washington, US
- World Health Summit 2024, 13-15 October, Berlin, Germany
- ENVIRE project Evaluation of various interventions to mitigate AMR transmission from broiler chicken farms through the environment, 6 November
- WHO <u>RC74 side event</u>: Using behavioural and cultural insights to address antimicrobial resistance, 7 October

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## ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

TENDER PUBLICATIONS
= HaDEA - Framework contract in cascade for the implementation of pharmaceutical legislation and
data-driven policy for medical products
OPEN CONSULTATIONS
European Commission - <u>Health technology assessment: Joint scientific consultations on medicinal</u>
<u>products for human use</u> , deadline 29 October
TRAININGS
= ESCMID:
o State of the Art Clinical Evidence for the Use of Phage Therapy in Clinical Practice: the
Pathways for Efficacy, 12 - 13 November, Lyon, France
o Ethical Dilemmas in Infectious Diseases: in Clinical Practice, Research and Antimicrobial
Stewardship, 6 - 7 November
• Antimicrobial Stewardship and Infection Prevention and Control, 29 November - 01 December,
Athens, Greece
<ul> <li><u>Antimicrobial stewardship (AMS) in migration- and travel-associated infections</u>, 21 - 23 March</li> </ul>
2025, Homburg/Saar, Germany
OpenWHO - <u>Antimicrobial Resistance in the environment: key concepts and interventions</u>
APPLICATIONS
= Healthcare Infection Society - Special Interest Group: Antimicrobial Resistance (AMR) in Wastewater

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