Weekly Digest Nr 28 | Week 33 | 12-16/08/2024

ANTIMICROBIAL RESISTANCE AND ONE-HEALTH

HEALTH AND POLICY NEWS

- One Health Trust Podcast: Innovation to Save Antibiotics Prize-Winning Diagnostics for UTIs
- **Primavera** project <u>Publication on contact network dynamics to prevent pathogen transmission in hospitals</u>
- **BSI** NHS requires compliance with the BSI Kitemark for Minimized Risk of AMR
- **Nature -** Five ways science is tackling the antibiotic resistance crisis

SCIENTIFIC PUBLICATIONS

- AJIC The effects of a novel, continuous disinfectant technology on methicillin-resistant
 Staphylococcus aureus (MRSA), fungi, and aerobic bacteria in 2 separate intensive care units in 2
 different states: An experimental design with observed impact on health care associated infections (HAIs)
- **CMI** The effects of single and multiple resistance mechanisms on bacterial response to meropenem
- BMC Outcomes of inadequate empiric therapy and timing of newer antibacterial therapy in hospitalized adults with culture-positive Enterobacterales and Pseudomonas aeruginosa: a multicenter analysis
- NPJ Advances in point-of-care and molecular techniques to detect waterborne pathogens
- **Eurosurveillance -** A survey of the representativeness and usefulness of wastewater-based surveillance systems in 10 countries across Europe in 2023

PUBLIC HEALTH REPORTS

- **EFSA** Requirements for whole genome sequence analysis of microorganisms intentionally used in the food chain
- **WHO** Compendium of WHO and other UN guidance in health and environment, 2024 update
- **FAO** Antimicrobial use practices in the livestock sector in Kosovo
- **ECDC** Typhoid and paratyphoid fever Annual Epidemiological Report for 2021

CONFERENCES AND WEBINARS

■ Institute Pasteur/Infectious Diseases Lab - Fungal Symposium - Understanding and Confronting Fungal Infections - an Underappreciated Public Health Threat, 7 – 8 October, Singapore

TENDER PUBLICATIONS

ECDC- Coordination of the European Union Invasive Bacterial Diseases Laboratory Network (IBD LabNet) - Contract award notice

OPEN CONSULTATIONS

■ Water4All - <u>revised Strategic Research and Innovation Agenda (SRIA) survey</u>

TRAININGS

- **AMR FV Training** <u>Antimicrobial resistance hands-on training for farmers and veterinarians in Lithuania,</u> 25 September
- **WHO** new online course on building resilient health systems

APPLICATIONS

Federation of European Microbiological Societies (FEMS) - Entries now open for the #MicrobeArt2024 Competition, deadline 10 September

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