

Antimicrobial Resistance (AMR) Knowledge Hub

Microbial Reservoirs and Transmission Dynamics of Escalating Infectious Diseases – Outcomes from The Global Health Network and Wellcome Trust global research prioritisation study



To help develop a future of equitable research funding on the sources and drivers of escalating infectious diseases across the world, The Global Health Network and Wellcome Trust In a virtual webinar held on March 6, 2024, unveiled the findings of their groundbreaking global research prioritisation study, offering insights into the data collected from over 3700 participants. Insights gleaned from this collaborative effort shed light on the critical role of climate change, the socioeconomic status of communities, and the looming threat of Antimicrobial Resistance (AMR) in catalysing the surge of established infectious diseases. Watch the webinar recording or access the comprehensive study report.

Webinar Recording: Microbial Reservoirs and Transmission Dynamics of Escalating Infectious Diseases – Outcomes from global research prioritisation study

AMR and Conflict Resource Page



Excited to present a curated collection of resources that delve into the impact of conflict and population displacement on AMR. This compilation includes links to working groups, guidelines, videos, and external resources. Armed conflicts and population displacements, prevalent primarily in Low and Middle-Income Countries, pose significant and poorly understood challenges to antimicrobial resistance. By exploring these resources, this collation aim to shed light on this critical intersection and contribute to better understanding and addressing the complexities of AMR in these contexts. This resource page is constantly evolving, so you are encouraged to check back regularly for updates. If you have tools, documents, resources, or other items of interest that you believe would be valuable to feature on this page and share with fellow members of the global AMR community, please don't hesitate to reach out to the AMR knowledge hub.

Conflict, Population Displacement and AMR

WHO publishes the WHO Medically Important Antimicrobials List for Human Medicine



Thrilled to highlight the WHO Medically Important Antimicrobials (MIA) List for Human Medicine. This list serves as a crucial risk management tool, aiding decision-makers in minimizing the impact of antimicrobial use in non-human sectors on antimicrobial resistance (AMR) in humans. The guide complements the WHO AWaRe (Access, Watch, Reserve) framework and antibiotic book which guide the appropriate use of essential antibiotics within the human health sector. Developed in collaboration with the Food and Agriculture Organization (FAO), the United Nations Environment Programme (UNEP), and the World Organisation for Animal Health (OIE), the WHO MIA List represents a joint effort to harmonize and align related guidance and lists developed by these organizations. The AMR Hub spotlight publications as this in the Hot Off The Press Section of the AMR Hub. You are invited to explore this essential document, which plays a vital role in optimizing the use of antimicrobial medicines in both human and animal health sectors.

WHO publishes the WHO Medically Important Antimicrobials List for Human Medicine

Communication, Narratives and Antimicrobial Resistance Workshop

You are invited to join the "Communication, Narratives and Antimicrobial Resistance Workshop" hosted by the Medical Humanities Hub. This one-day workshop slated to hold on Thursday, May 16, 2024 from 9:00 am - 6:00 pm (UK Time) will explore the issue from a Humanities perspective, emphasizing the significance of narrative and communication in addressing antimicrobial resistance. You can join virtually on Zoom or in person at Merton College, Merton St, Oxford OX1 4JD. Some of the topics that would be covered at the workshop include:

- Narratives of antibiotic resistance in both primary and secondary healthcare, with a focus on clinician-patient encounters.
- The communication of antimicrobial resistance through journalism and social media.
- The role of scientific publishing in highlighting the challenges of antimicrobial resistance.
- The power of art and design in communicating information about antibiotics.

Register for the workshop: Communication, Narratives and Antimicrobial Resistance Workshop

Have you added yourself to the AMR Hub Collaborators Map?



A heartfelt thank you and a warm welcome to all those who have already added themselves to the AMR Hub Collaborators Map. For those who haven't yet, you are encouraged to do so. The Collaborators Map serves as a platform to connect researchers and AMR enthusiasts across Africa, Asia, Latin America, and the Caribbean, fostering knowledge sharing, collaboration on research, and the exchange of protocols and tools. Currently, there are over 300 individuals on the Collaborators Map, and it is continuously being updated as more people submit their details. In the upcoming months of 2024, the AMR Hub hopes to establish a Youth Engagement and Working Groups formed from the collaborators on this map. Your participation will help strengthen efforts in combating antimicrobial resistance.

Add yourself to the map if you haven't already, and stay tuned for the latest initiatives in store for the near future.

AMR Collaborate

ODIN Waste-Water Surveillance Project Job Opportunity: Regional Coordinator for the ODIN Wastewater Surveillance Project in DRC





This project is supported by the Commission of the European Communities as part of the Horizon Europe - the Framework Programme for Research and Innovation (Grant Agreement Number 101103253) and Global Health EDCTP3.

Exciting Job Opportunity Alert! The Global Health Network (TGHN) is seeking a Regional Coordinator for the ODIN Wastewater Surveillance Project based in the Democratic Republic of Congo (DRC). In this role, the selected candidate will be responsible for developing and implementing a specific work plan for ODIN, organizing and coordinating activities within the plan, contributing to resource development, ensuring progress updates and reports, and managing documentation on the ODIN Hub. The ideal candidate holds a degree in public health or equivalent, possesses strong academic writing and communication skills, and has proficiency in English. If you're ready to make an impact in global health, send your CV to <u>odin@tghn2.org</u> by April 22nd, 2024. Learn more:

ODIN Job Opportunity

About the AMR Knowledge Hub

The Antimicrobial Resistance Knowledge Hub supports stronger coordination, knowledge sharing, and faster progress in AMR research across the Globe.

This is an open and free resource for a global community of practice (CoP) for all researchers, healthcare, and laboratory teams in all organizations working in AMR research. The AMR knowledge hub serves as a one-stop-shop for all things AMR research providing resources and information to support researchers and practitioners globally.

AMR Knowledge Hub Quick Links

Get Involved <u>Events</u> <u>Resources</u> <u>AWaRe</u> <u>Regional Response</u> <u>Training</u>





The Global Health Network delivers knowledge to thousands of researchers all over the world, wherever they are. Enabling the generation of vital evidence to tackle devastating disease threats within their communities by providing guidance and skills that are otherwise out of reach. Could you or your organisation support this effort? If every user who can afford a small contribution did so, it would make an enormous difference to keeping this all available to colleagues across the globe who cannot otherwise afford to access such high-quality resources. To support The Global Health Network with a small contribution, thank you.



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