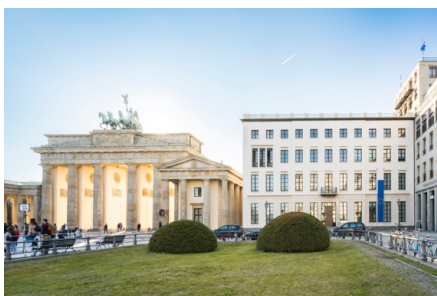


Food Systems and Antimicrobial Resistance: Reforming food systems and food system biosecurity to reduce AMR risk

Thursday 27th and Friday 28th June 2024
Max Liebermann Haus, Berlin and online

Made possible by the kind generosity of
the British Council and the Berliner Sparkasse



Max Liebermann Haus, Pariser Platz 7, Berlin
Nearest S-Bahn and U-Bahn stop: Brandenburger Tor

Remote access link: <https://rki.webex.com/meet/hallers>

Meeting ID: 2733 834 7325

Join by phone only: [+49-619-6781-9736](tel:+49-619-6781-9736) Germany Toll

Code: 2733 834 7325

International phone numbers:

<https://rki.webex.com/rki/globalcallin.php?MTID=m5e61269e3fb7fbed2c27833f63dbc0b6>

All times Central European Time (CET). For the sake of online participants, we will stick to timings closely, with at most 5 or so minutes buffer per session, on the understanding that session overflow content can be covered in the big discussion session on day 2.

Thank you for agreeing to join the workshop which we hope will be an opportunity to share ideas and build friendships, to craft a strategy for strengthening capacity across all groups, and to build an action agenda for sustaining longer term impact.

Participants are clustered under headings as 'discussion panels' presuming that some, but not necessarily all, will present and limit themselves to a few (or no) slides, and that the others in the cluster will help keep discussion flowing. We aim for half the time to be given over to broad group discussion. If a cluster just wants to give short descriptions with no slides, that is perfectly acceptable.

As well as 'show and tell' of your own activity, please focus on that you would like to do – your 'vision' – if collaborations and funding were in place. We also wish to put a big focus on capacity strengthening in LMICS and between HICs and LMICs, and discussion of both the challenges and opportunities of this are very much welcome.

Because we wish to encourage cross pollination and interdisciplinary thinking, please feel free to make contributions across more than one session.

Thursday 27th June 2024

09.00-09.15 CET: Framing the Challenge and Welcome remarks

Tim Walsh

University of Oxford, Department of Biology, Professor of Medical Microbiology and Antibiotic Resistance, Director of Biology, Ineos Oxford Institute for Antimicrobial Research

Kai Uwe Peter

Berliner Sparkasse, Managing Director

Andrew Farlow

University of Oxford, Nuffield Department of Medicine, Oxford AMR Network, and Global Health Policy Partnership

09.15-10.15 CET: AMR, Antimicrobial Consumption, Health Care-Associated Infections, burden data, and AMR source attribution

We are particularly keen that in this session those working in different areas of animal husbandry and food systems – with their own dedicated sections later – will cross pollinate insights on data and source attribution.

Tim Eckmanns

Robert Koch Institute, Berlin, Germany

Head of unit FG 37 Healthcare-associated Infections, Surveillance of Antibiotic Resistance and Consumption

Head of WHO Collaborating Centre for Antimicrobial Resistance, Consumption and Health Care-Associated Infections

Sebastian Haller

Robert Koch Institute, Berlin, Germany

Deputy head of Unit 37: Healthcare-associated Infections, Surveillance of Antibiotic Resistance and Consumption

Senior Epidemiologist, RKI

Beneditta Suwono

Epidemiologist and Data Analyst, RKI, Berlin, Germany

Dunja Said

Research Associate, RKI, Berlin, Germany

Christiane Dolecek

Nuffield Department of Medicine, University of Oxford, UK

Associate professor, Senior Clinical Scientist, Co-Director MICROBE group, Co-Lead and Co-PI of the GRAM project Oxford

10.15-11.15 CET: Nigeria, stewardship lessons, inclusion of foodborne AMR in Nigeria's National Action Plan to tackle AMR, AMR research in Nigeria

Fareedah Mohammed Munir

Nigeria Centre for Disease Control and Prevention, Abuja, Nigeria

Senior Scientific Officer - Strategy Officer, Office of the Director-General

Ridwan Yahaya

Nigeria Centre for Disease Control, Abuja, Nigeria
Antimicrobial Stewardship Program Manager, Department of Planning Research and Statistics (DPRS)

Mwapu Ndahi

National focal point for AMR in the Animal health sector, Federal Ministry of Agriculture and Food Security, Nigeria

Chioma Achi

Ineos Oxford Institute for Antimicrobial Research, University of Oxford, UK.
Postdoctoral researcher and lead and coordinator of IOI studies on AMR in Nigeria

Mohammed Yahaya

Department of Medical Microbiology & Parasitology,
Faculty of Basic Clinical Sciences, College of Health Sciences,
Usmanu Danfodiyo University & Teaching Hospital, Sokoto, Nigeria
Reader (Associate Professor)/Honorary Consultant

Shamsudin Aliyu

Ahmadu Bello University Teaching hospital, Zaria, Nigeria
Consultant Microbiologist and Head of Department, Medical Microbiology

11.15-11.30 CET: Refreshment break**11.30-12.10 CET: Tanzania and Kenya, Strengthening One Health and Planetary Health in Eastern Africa (SOPHEA)****Eva-Maria Schwienhorst-Stich**

University Hospital Würzburg, Department of General Practice
Dr. med. Head of Working Group Climate and Planetary Health,
SOPHEA project lead <https://www.med.uni-wuerzburg.de/planetaregesundheit>

Amneh Masoud

Department of General Practice, University Hospital Würzburg, Germany
Working group climate and planetary health
SOPHEA project coordinator

Elias Nyanza

Department of Environmental, Occupational and Research GIS, Catholic University of Health and Allied Sciences (CUHAS), Mwanza, Tanzania
Country coordinator of the SOPHEA project

Sabine Baunach

MD, SOPHEA Team member, Berlin, where she is working on planetary health education.
Will join and represent SOPHEA team on Friday

12.10-12.50 CET: Kenya, Fisheries and Aquatic: antibiotic resistance emergence and selection and pathways to human exposure

James Barasa

University of Eldoret, Kenya

Lecturer, Department of Fisheries and Aquatic Sciences

Emily Chemoiwa

University of Eldoret, Kenya

Senior Lecturer

Opido Osano

Department of Environmental Health and Biology, University of Eldoret, Kenya

Associate Professor

Salinah Rono

University of Eldoret, Kenya

Lecturer, Biological Sciences

12.50-14.00 CET: Lunch break

14.00-14.45 CET: Dairy and poultry, Pakistan and South Africa

Pakistan, quantitative data in dairy and poultry, knowledge and practices amongst rural veterinary practitioners

Jabir Ali

Ineos Oxford Institute for Antimicrobial Research, University of Oxford, UK

DPhil student in chemical biology, Chris Schofield group

Muhammad Umair

Ineos Oxford Institute for Antimicrobial Research, and Department of Biology, University of Oxford, UK (and Pakistan)

DPhil student

South Africa, dairy and poultry

Adrian Brink

Professor of the Division Medical Microbiology, National Health Laboratory Services,

University

of Cape Town, South Africa

Widaad Zemanay

University of the Western Cape, South Africa, Research Manager

14.45-15.30 CET: Strategies for behaviour change, citizen science, public/community engagement, and whole-system thinking

Aurélia Souares

Heidelberg Institute of Global Health, Germany

Group leader Implementation research for prevention and disease control, and lecturer

Konstanti Kiprijanov

Museum für Naturkunde, Berlin, and Leibniz-Institut für Evolutions und Biodiversitätsforschung, Germany
Project Coordinator and Researcher Public Engagement for Planetary Health

Melvine Otieno

University of Eldoret, Kenya, School of Environmental Sciences and Natural Resource Management, Department of Environmental Sciences, Assistant Lecturer
Phd student, Global Health, University Hospital Halle, Germany
Planetary Health Alliance Next Generation Fellow. SOPHEA country coordinator for Kenya

Maresa Neuerer

Heidelberg Institute of Global Health, Germany, doctoral student

Camila Espinoza-Sylvester

Middlesex University, UK, completing MSc in Biomedical Science with specialisation in medical microbiology, research project supervised by Dr. Ajit Shah. Worked in clinical microbiology laboratory for 3 years in home country of Chile

15.30-16.15 CET: Climate change, AMR, and food

Open-floor session. Many in the workshop work in this area and it seems opportune to allow anyone to speak in an open-mic session.

16.15-16.45 CET: Refreshment Break**16.45–17.45 CET: One health, sustainable farms and agri-food enterprise supply chains, the future of nutrition****Denise Dekker**

Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany
Implementation Research
Research group leader One Health bacteriology

Matthew Gilmour

Group Leader – *Listeria* and other Invasive Pathogens
Microbes and Food Safety Programme
Quadram Institute Bioscience, Norwich, UK
Director – UK Food Safety Research Network

Harriet Bartlett

University of Oxford, UK
Research Fellow - Farm Trials Lead, HESTIA, Department of Biology
Sustainable Food Solutions: Farms, Smith School of Enterprise and the Environment

Thomas Burke

Georg-August-Universität Göttingen, Germany
Research Associate “WeAreOne - Synergien für die öffentliche Gesundheit im Anthropozän aus dem Blickwinkel der Mensch-Tier-Natur-Interaktion”
Fakultät für Agrarwissenschaften

Department für Agrarökonomie und Rurale Entwicklung
Marketing für Lebensmittel und Agrarprodukte

Juliano Morimoto

Professor, Programa de Pós-Graduação em Ecologia e Conservação, Federal University of Paraná, Brazil. Senior Lecturer, School of Natural and Computer Sciences, University of Aberdeen, Fellow of the College for Life Sciences, Wissenschaftskolleg zu Berlin (2024), and Member of the RSE Young Academy of Scotland (2022–2027).

17.45-18.45 CET: Bioinformatics, new measurement and surveillance tools, including of genomics, microbiomes, AI and digital global public health

Lothar Wieler

Hasso Plattner Institut für Digital Engineering, Potsdam, Germany
Prof. Dr. , Speaker Digital Health Cluster, Chair Digital Global Public Health

Sam Sheppard

Ineos Oxford Institute for Antimicrobial Research, Oxford, UK
Professor of Microbial Genomics and Evolution

Hermine Mkrtchyan

University of West London, UK
School of Biomedical Sciences
Professor of Microbiology and Head of Research
Head of Microbiomes, Environment and Health

Oscar Previtali

University of West London, UK
Postgraduate Research student ‘Microbiomes, environment and health’

Selin Girgin

University of Oxford, UK (and Turkey and Germany)
Early career research colleague

19.00 CET: Reception followed by a formal meal at Max Liebermann Haus, and a ‘call for action against AMR’

Invited guests arrive, including

Muna Abu Sin: Ambassador on Antimicrobial Resistance of the Federal Ministry of Health, Germany.

Johanne Hanefeld: Vice President of the Robert Koch Institute; Head of Department, Centre for International Health Protection, Professor of Global Health Policy, LSHTM.

Till Schöfer: Climate Policy and Energy Advisor, British Embassy Berlin

Kim Gruetzmacher: Senior Advisor One Health, Biodiversity and Health, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (German Agency for international Cooperation)

Daniel Eibach: Senior Policy Advisor One Health Bundesministerium für wirtschaftliche Zusammenarbeit, Health Department, Germany

Kai Uwe Peter: Managing Director Berliner Sparkasse

Friday 28th June 2024

9.00-10.30 CET: Country case studies and lessons

Ghana

Saviour Yevutsey

Head of the Ghana AMR secretariat (for Dr Azeez, Ghana AMR secretariate)

Burkina Faso

Abdoul- Salam Ouedraogo

National Public Health Institute, Burkina Faso

Senior Professor of Microbiology, Director of Centre MURAZ,

Coordinateur du Laboratoire des Pathogènes Émergents et Réémergents

Ecole Doctorale Sciences de la Santé

Université Nazi BONI

Nepal

Preeti Mahato

Lecturer in Global Health, Royal Holloway, University of London, UK

Egypt

Ahmed Dewan

Egypt, PhD researcher

Mahmoud Eltholth

Royal Holloway, University of London, UK

Lecturer in Global Health, Department of Health Studies

10.30-11.20 CET: Health inequality and economic evaluation

Koen Pouwels

University of Oxford, Health Economics Research Centre (HERC), Oxford Population Health, Associate Professor

Aronrag Meeyai

NHS-Wales & WHO Collaborating Centre (Policy and International Health) and NDM Centre for Global Health Research, University of Oxford, UK

Laurence Roope

University of Oxford, UK

Health Economics Research Centre (HERC)

Senior Researcher

Jean-Christophe Spiliotis

University of Oxford, UK, and Global Health Policy Partnership

Andrew Farlow

University of Oxford, UK, and Global Health Policy Partnership

11.20-11.45 CET: Refreshment break

11.45-12.50 CET: Infrastructure strengthening and investment for Africa (including into digital, AI, laboratory, equitable data platforms, economic evaluation and decision-making tools)

Usman Yahya Umar

Department of Medical Microbiology, Amino Kano Teaching Hospital, Kano, Nigeria
Nigeria Field Epidemiology and Laboratory Training Network

Kelly Chibale

Institute of Infectious Disease & Molecular Medicine, University of Cape Town, South Africa
Professor of Organic Chemistry

Neville Isdell Chair in African-centric Drug Discovery & Development

Director: UCT Drug Discovery & Development (H3D) Centre, a J&J Centre for Global Health Discovery

Director: SAMRC/UCT Drug Discovery and Development Research Unit

Habeebah Bakare

University of Oxford, UK (and Nigeria)

MSc International Health and Tropical Medicine student, University of Oxford. Trained as a pharmacist, Nigeria with Masters in Health Economics at Bayero University, Nigeria

Jenifer Cole

Royal Holloway, University of London, UK

Senior Lecturer in Global and Planetary Health

Department of Health Studies

Course Director, MA Global Health: Culture, Society and Behaviour, and MSc Global Health: Human Health and the Environment

Colin Bennett

Centre for Medicines Discovery, Nuffield Department of Medicine; Chair,

Independent Advisory Board to the EPSRC Sustainable Approaches to Biomedical Sciences

Centre for Doctoral Training, University of Oxford

Humayra Bashir

University of Oxford, UK (and Nigeria)

Research Fellow Global Health Policy Partnership

Shada Alsalamah

World Health Organization, Technical Officer (Digital Health and AI), Strategy and Governance, Department of Digital Health and Innovation

12.50-14.00 CET: Lunch break

14.00-17.00 CET: (with refreshment breaks):

Collaborations, upcoming funding opportunities, applications, planning of a follow-on meeting in South Africa.

17.00-19.00 CET: Walk around central Berlin

19.00 CET: Group meal at Max Liebermann Haus