Sunita Narain has been with Centre for Science and Environment (CSE) since 1982, and is a leading voice from the Global South on issues of environment and development. Narain is also the editor of Down To Earth, a fortnightly magazine that CSE helps publish.

For her lifelong work, Narain has been awarded the Padma Shri, one of India’s highest official civilian honours. She is also a recipient of the Stockholm Water Prize, the Prince Albert II of Monaco Foundation Award, and the Edinburgh Medal. Narain is a Member of the Global Leader’s Group on AMR.

Through her research, writings and advocacy, Narain has been influential in building public opinion on the challenges and solutions for environment, particularly in countries of the Global South. In her over four decades of work, she has directed campaigns and action for containing air pollution, encouraging community water management and advocating pesticide regulation. Her efforts are aimed at combining science-based evidence and solutions with a pro-poor perspective to mainstream environmental concerns in public policy and society. Her ideas have gained wide acceptance, leading to a slew of policy and regulatory measures that are built on the premise that sustainable development is not possible without inclusive and equitable growth.

Amit Khurana heads CSE’s Sustainable Food Systems Programme. A member of CSE’s top management group for almost a decade, Amit has been working to push for necessary change in policy and practice towards food systems, which are sustainable for livelihood of farmers, health of people and the environment and climate. He mainly focuses on containing antimicrobial resistance from food systems and environmental routes and upscaling agroecology-based and resilient agriculture. He engages with stakeholders in India, Asia and Africa and also informs global discourse and guidance.
**Dr Malin Grape** is the Swedish Government’s Ambassador on Antimicrobial Resistance (AMR). She represents Sweden and Swedish multi-sectoral work to counteract AMR and its consequences in the EU as well as in international fora, advocating for cooperation and reinforced global action.

Dr Grape is a licensed pharmacist and holds a PhD in medical science from the Karolinska Institutet. Her research and previous professional experiences span from clinical microbiology to global health. In her previous position as Deputy Head of Department for Communicable Disease Control and Health Protection and Head of Unit for Antibiotics and Infection Control at the Public Health Agency of Sweden, Dr Grape was responsible for national coordination and international cooperation on AMR and healthcare associated infections.

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**Rajeev Sadanandan**, a former bureaucrat, heads the Health Systems Transformation Platform, a think tank on health policy and systems based in New Delhi, India. In his prior assignments, he has worked as health secretary of Kerala state and as CEO of the Rashtriya Swasthya Bima Yojana (RSBY), India’s national social health insurance programme, in addition to holding many other positions in state and Union governments. As health secretary, Rajeev had guided the transformation of Kerala’s health system and played a key role in developing the Kerala Antimicrobial State Action Plan (KARSAP) and the Surveillance Network for AMR in the state (KARS-NET). In his current role, he advocates for and supports states in developing state action plans for containment of AMR.

Rajeev has also worked briefly with UNAIDS and has been a member of technical committees set up by UNAIDS and WHO. During the COVID 19 pandemic, he served as Advisor to the Chief Minister of Kerala on management of COVID. Rajeev was one of the Commissioners on the Lancet Global Health Commission on Financing Primary Health Care. He is a Member of the Technical Advisory Panel of The Pandemic Fund set up to help countries build resilience to future pandemics and is an expert on a WHO panel for Joint External Evaluation of pandemic preparedness.

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**Dr Meenesh Shah** is the Chairman & Managing Director of National Dairy Development Board (NDDB) of India. He has had an illustrious and multifaceted career of over 38 years in the dairy sector.

Dr Shah is also the Chairman of Mother Dairy, Indian Immunologicals, IDMC, NDBD Dairy Services, NDBD Mrida and CALF, all of which are furthering the objectives of NDDB. He also chairs the Institute of Rural Management at Anand (IRMA), National Cooperative Organics Ltd, Pristine Biologicals, Anandalaya, Animal Breeding Research Organisation and the NDBD Foundation for Nutrition. He is on the governing boards of many premier institutions of the country, including the NCDC, NCFDI, Vidya Dairy, Foundation for Ecological Security, North East Dairy and Foods, Bharatiya Beej Sahakari Samiti, etc.

Acknowledged globally as a key expert in his field, Dr Shah is a Member of the Board of International Dairy Federation (IDF), Member Secretary of the Indian National Committee of IDF, Member of the Standing Committee on Dairy Policies and Economics of IDF, Member of the Task Force on Women in Dairying and Food Systems in IDF and the Governing Board of Dairy Sustainability Framework.
**SPEAKERS AND PANELLISTS**

**SESSION 2**

**FINANCING – ONE-HEALTH AMR ACTION PLAN IMPLEMENTATION IN LMICS**

**Timothy Jinks** leads Wellcome’s work in advancing research and development for therapeutics and diagnostics, alongside research to support solutions for AMR. He is a chemist-turned-molecular biologist, and holds a PhD from Princeton University. In his academic career, he acquired extensive academic research experience at Harvard Medical School, Dana Farber Cancer Institute, and the MRC National Institute for Medical Research.

At Wellcome, Timothy designed and led the Trust’s strategic priority area for combatting drug-resistant infections, deploying a budget of over £250 million. He was also responsible for a portfolio of Wellcome projects to support early-stage product development, which covered therapeutics, diagnostic and devices across several therapeutic areas, particularly infectious diseases and oncology.

Before joining Wellcome in 2012, Timothy had accumulated over a decade of industry experience both in biologic therapeutic research and development, and as a consultant providing business development, licensing and commercial research services.

**Dr Henry Kajumbula** is a physician specialising in clinical microbiology and a faculty at the Department of Medical Microbiology at Makerere University in Kampala. He also chairs Uganda’s Antimicrobial Resistance Subcommittee of the National One Health Committee, which mobilises resources for and oversees implementation of the country’s National Action Plan against AMR.

Dr Kajumbula is also keen on infection prevention and control, and is an advisor to the Mulago National Referral Hospital’s IPC. He is the IPC specialist on the Scientific Advisory Committee of Uganda’s Minister of Health. His research focuses on the epidemiology and mechanisms of antimicrobial resistance among enteric bacteria.

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**Timothy Jinks**  
Head of Interventions, Infectious Disease Team, Wellcome Trust

**Dr Henry Kajumbula**  
Chair, AMR Committee, Ministry of Health, Uganda
**Emiliana Francis** serves as the National Antimicrobial Resistance (AMR) Coordinator at the Ministry of Health in Tanzania. With a strong background in public health and policy, Emiliana is dedicated to combating the growing threat of AMR within the country. In her role, she spearheads initiatives aimed at developing and implementing comprehensive strategies to address AMR, working closely with healthcare professionals, researchers, and policymakers to ensure effective coordination and response.

Emiliana’s commitment to public health extends beyond her current position, having previously held roles within the healthcare sector where she gained valuable experience in disease surveillance, infection control, and health promotion. Her proactive approach and dedication to improving healthcare outcomes make her an invaluable asset in the fight against AMR in Tanzania. Through her leadership and expertise, Emiliana is driving efforts to safeguard public health and promote sustainable antimicrobial stewardship practices across the nation.

Dr Margret Chibowa is a Zambian Medical Doctor (Consultant) specialising in internal medicine, with over 27 years of experience in the profession. She has a diverse background in clinical training, practice and research in fields such as HIV and hypertension. She has also held various administrative positions including Head of Internal Medicine and Head of Clinical Care at Levy Mwanawasa University Teaching Hospital in Lusaka.

Dr Chibowa is currently serving as the Senior Medical Superintendent at Chainama Hills Hospital. Additionally, she also dedicates time to educating and mentoring medical students from various universities. Dr Chibowa is committed to continuously seeking opportunities that would enhance her skills and contribute to the improvement of medical and patient care.

**Saviour Kwame Yevutsey** is currently serving as the Deputy Director of Pharmaceutical Services at the Pharmacy Directorate, Ministry of Health (MoH), Ghana. He is a Fellow of the Ghana College of Pharmacists and a licensed pharmacist who holds a Master’s Degree in Public Health (MPH), with a specialisation in Health Policy Planning and Management from the School of Public Health, University of Ghana, Legon.

Saviour heads the Ghana Antimicrobial Resistance Coordinating Secretariat at the Ministry of Health, which oversees the implementation of the National Action Plan for AMR Policy in the country.

**Emiliana Francis** serves as the National Antimicrobial Resistance (AMR) Coordinator at the Ministry of Health in Tanzania. With a strong background in public health and policy, Emiliana is dedicated to combating the growing threat of AMR within the country. In her role, she spearheads initiatives aimed at developing and implementing comprehensive strategies to address AMR, working closely with healthcare professionals, researchers, and policymakers to ensure effective coordination and response.

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**Saviour Yevutsey**
Chair, AMR Secretariat, Ministry of Health, Ghana

**Emiliana Francis**
National AMR Coordinator, Ministry of Health and Social Welfare, Tanzania

**Dr Margaret Chibowa**
Senior Medical Superintendent, Chainama Hills Hospital, Zambia
Dr Emmanuel Tanui is a specialist pharmacist working at the Kenyan Ministry of Health, Division of Quality Assurance. He has over 10 years of experience in strengthening public health systems from a one health perspective.

Emmanuel is the National Antimicrobial Resistance Focal Point and Secretary to the National AMS (Antimicrobial Stewardship) Technical Working Group. He is also a Member of the Joint National AMR Secretariat. Emmanuel is passionate about establishing functional health systems to support implementation of AMR policy and national action plan at all levels. He has been instrumental in the development and implementation of AMR, patient safety and infection prevention and control programmes in Kenya.

Evelyn Wesangula is a pharmacist with a Master’s in Tropical and Infectious Diseases. She works with the East, Central and Southern Africa Health Community (ECSA-HC) based in Arusha, Tanzania, as a Senior AMR Control Specialist, strengthening the implementation of infection prevention control, antimicrobial stewardship programmes and AMR surveillance programmes in the region.

Previously, Evelyn has worked at Kenya’s Ministry of Health as the National AMR Focal Point where she championed the development and implementation of the NAP-AMR. She has supported the World Health Organization in developing AMS guidance documents for implementation of NAPs. Currently, she also serves as the Vice Chairperson of the Infection Prevention Network-Kenya, and is a member of the AU Task Force on AMR and the Technical Advisory Group of the UK-Fleming Fund.

Evelyn is a Chatham House Africa Public Health Leaders Fellow, Fleming Fund Policy Fellow and an International Ambassador of the Society of Hospital Epidemiology of America. She recently signed up as a volunteer mentor for the Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS) ALFA Fellowship programme. Evelyn is committed to sustaining practical interventions that will reduce the burden of AMR in resource-constrained settings.

Dr Benedict Sim holds an MBBS degree from Universiti Malaya and a Post Graduate MRCP qualification from the UK. He has specialised in infectious diseases under the Malaysian Ministry of Health’s training programme, which culminated in a year-long attachment with the Victorian Infectious Disease Unit in Royal Melbourne Hospital.

Currently, Dr Sim serves as an infectious disease consultant in Hospital Sungai Buloh; he is also a visiting consultant to other Klang Valley Hospitals and state hospitals in Malaysia. He coordinates the technical working group 1 in the National Antimicrobial Resistance Committee that oversees education and awareness of AMR in the country.

Dr Sim has published papers in many fields of infectious diseases including HIV, infection control, dengue, TB, antimicrobial stewardship etc. He sits on national and state committees that supervise efforts in prevention and treatment of novel infections, antimicrobial stewardship, antibiotic guidelines, HIV care, dengue mortalities, TB programmes and other infectious disease prevention, control and treatment initiatives.
Dr Tochi Okwor is the Chair of Nigeria’s National AMR Coordination Committee (AMRCC) and the Coordinator of the National Infection Prevention and Control Programme in Nigeria. Dr Okwor has over 20 years of leadership experience in public health and AMR at global, regional and country levels.

Under her leadership, the AMRCC has been established as a one-health committee with full participation of the quadripartite. She has led the development of Nigeria’s second AMR national action plan (2024-2028). Dr Okwor is a member of the World Economic Forum’s Global Future Council on the future of tackling antimicrobial resistance for the 2023-2024 term. She currently serves as Co-chair of the Expert Panel Working Group for the development of the Africa Agenda for the UNGA High-Level Meeting on AMR in 2024.

Anna Patricia Tiosejo is a pharmacist with eight years of dedicated service at the Philippine Department of Health. With a background in industrial pharmacy and business administration, Anna possesses expertise in crafting policies aimed at improving medicine accessibility. Currently, Anna’s role is in implementing the country’s drug price regulation and supervising the Price Negotiation Board within the Department of Health.

Dr Anuj Sharma has worked on AMR, IPC and laboratory strengthening in a number of WHO member states in South-East Asia and the Western Pacific region.

At WHO India, he manages the AMR-IPC team and till recently, was also the Team Lead for Communicable Diseases (acting in-charge). He has played a key role in facilitating the development of India’s NAP-AMR, the Delhi Declaration on Antimicrobial Resistance, the Indian Priority Pathogen List, the National Guidelines for Infection Prevention and Control in Healthcare Facilities, state action plans for containment of AMR in Kerala, Madhya Pradesh and Delhi, and establishment/strengthening of state AMR surveillance networks in Maharashtra, Kerala and Delhi.

Dr Sharma is a member of WHO’s three-level working groups on AMR and IPC, and has contributed to many WHO documents/resources, including the WHO AMR surveillance report and the global action plan on infection prevention and control.
INTERNATIONAL WORKSHOP ON
LMIC PRIORITIES TO INFORM THE HIGH-LEVEL MEETING ON AMR AT UNITED NATIONS GENERAL ASSEMBLY, 2024

FINANCING – ANTIBIOTIC R&D FOR BETTER ACCESS IN LMICS

Dr Nyemazi works at the World Health Organization (WHO) as the Acting Director of the Global Coordination and Partnership Department. He is also serving as the Interim Director of the Quadripartite Joint Secretariat on AMR, coordinating a quadripartite team (FAO, UNEP, WHO and WOAH) focusing on multisectoral activities against AMR, and supporting the Global Governance Structures for AMR.

Before joining WHO, Dr Nyemazi was the Permanent Secretary of the Ministry of Health of Rwanda.

Jean Pierre Nyemazi
Director ai Global Coordination and Partnership & Quadripartite Joint Secretariat on AMR, WHO

Prof K Gupta, a pharmacologist, has served on different faculty positions at the prestigious All India Institute of Medical Sciences (AIIMS) in Delhi from 1983 to 2018; he superannuated as Head of Department of Pharmacology and Dean of Academics.

Prof Gupta is currently the President of AIIMS Jammu and Principal Advisor, India Strategy Development of the Global Antibiotic Research and Development Partnership (GARDP). He is also the Vice Chairperson of the Standing National Committee on Medicines (SNCM), MOHFW; Member, Standing Committee on Affordable Medicines and Health Products (SCAMP), NITI Aayog; Member of the Governing Body, National Dope Testing Lab; National Institute of Immunology DBT, RCB, DST; Chairperson, BIBCOL; and Member of the Drugs and Pharmaceutical Committee of FICCI and CII.

Prof Gupta is the President of the National Society of Alternatives to Animals. He is National Scientific Co-Ordinator, Pharmacovigilance Programme of India.

Prof Gupta is the recipient of 23 awards from national and international organisations and has published over 400 academic papers in international and national journals.

Prof Yogendra K Gupta
Principal Advisor India, GARDP
**Richard Lawson**
Senior Project Manager, CARB-X

**Rich Lawson**, PhD, is a member of the Executive Team at CARB-X. Lawson has spent nearly 25 years in the pharmaceutical industry working in project management and portfolio management. This included a role as the portfolio manager for the Infectious Diseases Group, from research through early development. He then moved to global public health in the non-profit world as the Senior Program Manager for Serious Illness Care at Ariadne Labs, a joint centre between Harvard School of Public Health and Brigham & Women’s Hospital.

Lawson joined CARB-X in March 2017 and led the first version of CARB-X post-award support model. He also led the development of the global accelerator network.

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**Dr Anand Anandkumar**
CEO and MD, Bugworks, India

**Dr Anandkumar** is the Co-founder and CEO of Bugworks, an Indo-US-Australia biotech start-up, working on tackling the massive problem posed by untreatable bacterial superbugs which are implicated in hospital/community infections and bio-terrorism situations. Bugworks hopes to make an impact on humanity by addressing large unmet medical needs while making its products affordable and accessible to all. The company is supported by bluechip investors and governments from across the globe.

Prior to Bugworks, Anand had co-founded Cellworks, a company that pioneered the use of computer simulation to support personalised cancer therapies. Before he stepped into the field of biotechnology, Anand was a veteran of the semiconductor industry, having worked in USA, EU, Japan and China, before returning to India.

Anand holds a Masters and a PhD in biomedical engineering from the George Washington University, Washington DC. His is a key opinion voice for AMR from for LMICs.

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**Dr Yewande Alimi**
AMR and One Health Unit Lead, Africa CDC (online)

**Dr Yewande Alimi** is a Doctor of Veterinary Medicine, with a degree from the University of Ibadan, Nigeria; she also holds a Master's in Public Health from the University of Nottingham in UK. She serves as the One Health Unit Lead at Africa CDC and co-leads the Africa Union Task Force on AMR. Dr Alimi has been pivotal in developing and executing comprehensive strategies that seamlessly integrate human, animal and environmental health concerns.

At Africa CDC, she oversees the implementation of various strategies, including the Africa Union Framework for AMR Control and Africa CDC’s Framework for One Health Practice. She has also contributed as a One Health Technical Advisor for the Global Emerging Pathogens Treatment Consortium and as a member of the Scientific Task Force to Prevent Pandemics at the Source for the Harvard Global Health Institute (HGHI) and the Harvard TH Chan School of Public Health Center.

With over a decade of expertise, Dr Alimi has significantly strengthened the technical capacity of African Union Member States in preventing and controlling infectious diseases using a One Health approach.
James Andersen leads IFPMA’s global health programme, developing policy, engaging with stakeholders and building partnerships across the public and private sectors. He focuses on priority disease areas including AMR, pandemic preparedness and non-communicable diseases, to address key challenges for companies, health sector stakeholders and patients.

Before joining IFPMA in 2021, James worked in a variety of roles at GSK. He has been involved in establishing multiple initiatives to address AMR, including the AMR Action Fund, the Davos Declaration, the IMI ‘New Drugs for Bad Bugs’, GARDP, and the AMR Industry Alliance. He also advised the O’Neill AMR Review, the UK Government-Industry Joint TF, the WHO and the EU Commission.

James serves as the Chair of the AMR Industry Alliance and the INTREPID Alliance on Antivirals, and has also served on the Board of the UK Life Science Strategy and as the Vice-Chair of Business at the OECD Healthcare Committee.

Dušan Jasovský is an AMR pharmacist at the humanitarian organisation, Doctors Without Borders (MSF). Within the MSF Access Campaign team, he specialises in technical and policy analysis, as well as advocacy related to AMR R&D, access and global health governance. Dusan earned his Master’s in global health from the Karolinska Institutet.

Previously, Dušan has worked with the WHO, as well as in the private sector and with civil society organisations on subjects ranging from implementation in low- and middle-income countries to advocacy in the global health arena.

James Andersen
Executive Director, Global Health, IFPMA (online)

Dusan Jasovsky,
Pharmacist, MSF (Doctors Without Borders) Access Campaign on AMR
Dr Hari Kumar holds a Masters in veterinary science, and has over three decades of experience in the field. He is currently working as Deputy General Manager and Group Head, Animal Health Group, in the National Dairy Development Board (NDDB).

Dr Kumar has been pivotal in framing the biosecurity protocols and guidelines for semen stations in the country and also in conceptualising the Information Network on Animal Productivity and Health (INAPH) software. He played a significant role in the import of HF and Jersey bull calves into the country. He also specialises in formulating holistic, farmer-centric, cost effective disease control models appropriate to the Indian context; these have been presented in various international forums. He has formulated and is implementing One Health models for economically important diseases like brucellosis and mastitis.

Dr Kumar has contributed immensely in developing extension tools to increase awareness on animal health issues and in propagation of ethno-veterinary practices among dairy farmers in India.

Dr A V Harikumar
Deputy General Manager, NDDB, India

Tariq Jaafar is a Deputy Director at the Veterinary Public Health Division in the Department of Veterinary Services in Malaysia. He is based in Putrajaya.

Tariq Jaafar
Deputy Director of Veterinary Public Health Division, Department of Veterinary Services, Malaysia (online)
Satya Sivaraman is a health communications consultant based in India; his work experience has been in Southeast Asia and South America.

A former journalist, Satya is currently a communication advisor with ReAct, which is part of a global network of universities and organisations that seeks to initiate public and policy action on antibiotic resistance. His work has involved finding new ways of conceptualising the problem, explaining technical issues to wider audiences and understanding resistance in an anthropological and cultural context.

Satya has produced a variety of educational material on antibiotic resistance, including children’s story books, reports and documentaries.

Amarapali Priyanka Wickramasinghe is a Veterinary Public Health Specialist for the Central Department of Animal Production and Health, Sri Lanka. She has a doctorate in environmental sciences combined with environmental engineering and environmental health from the Faculty of Engineering, UOP.

Wickramasinghe enjoys using her academic and professional certifications, experience and skills to work in the animal-human-environment tripartite interphase – the One Health approach for technical and regulatory advances in the emerging veterinary public health sector in her country. Her dedication to assuring the safety of food of animal origin has been sharpened with her position as the country’s Focal Point for ‘Animal Production-Food Safety’ to the WOAH. Her special interest lies in antimicrobial residues in animals, animal food products and hosting environments.

Dr Mwapu Dika Ndahi is a veterinarian by training. She works at Nigeria’s ministry of agriculture as the country Focal Point for Veterinary Medicinal Products and Antimicrobial Resistance for the World Organization for Animal Health.

Dr Ndahi is a member of the One Health AMRCC and National TWG for AMR and supports the implementation of AMR interventions in the animal health sector. She has participated in the development of the One Health National Action Plans for AMR.

Dr Ndahi has a PhD in Veterinary Public Health and Preventive Medicine with research focus on multidrug resistant Staphylococcus aureus, Lysteria monocytogenes and Serratia marcescens. As a Fleming Fund Fellow for antimicrobial use and consumption surveillance, her work has been published in BMC on ‘Determination of antimicrobial use in poultry in Plateau and Oyo States of Nigeria’. 
Dr Bhakta Niure is a senior veterinary officer from Nepal, and plays a crucial role in maintaining health and safety of both local and international livestock trade. He holds a Master's degree in veterinary microbiology and oversees the complex processes at the Animal Quarantine Office in Bhairahawa in Nepal. The responsibilities of such a position include ensuring compliance with quarantine regulations, facilitating the trade in animals and animal products across borders, and preventing illegal animal movements. This work is vital for protecting agriculture and livestock industries from potential outbreaks of disease.

Dr Bhakta Niure  
Senior Veterinary Officer, Department of Livestock Services, Nepal

Cóilín Nunan is the Policy and Science Manager of the Alliance to Save Our Antibiotics, an alliance of 71 member organisations to campaign against the overuse of antibiotics in livestock farming. He has co-authored numerous reports on antibiotic resistance and antibiotic residues that highlight the human-health impact of excessive antibiotic use in intensive livestock farming.

The Alliance’s work aims to encourage a move to a more responsible use of antibiotics in farming, through better regulation, voluntary actions and improvements in production systems, which would also improve animal health and welfare.

Cóilín Nunan  
Scientific Advisor, Alliance to Save Our Antibiotics, UK

Dr Dishon Muloi is a molecular epidemiologist and veterinarian with the International Livestock Research Institute in Nairobi, Kenya and an adjunct fellow at University of Liverpool, UK. He also holds a PhD in molecular epidemiology from the University of Edinburgh in UK. His research interests focus on the application of genomics approaches in understanding and preventing transmission of AMR (and infectious diseases) within and between humans, animals and environmental interfaces.

Dr Muloi is currently working on various large-scale surveillance projects investigating the epidemiology of AMR and AMU across One Health interfaces in urban and rural settings in Eastern and Southern Africa and Southeast Asia.

Dr Dishon Muloi  
Scientist, Epidemiology/AMR, International Livestock Research Institute, Nairobi
Dr Aisling Glennie is the AMR Head of Policy and Communication at the Veterinary Medicines Directorate in the UK.

Dr Aisling trained as a veterinary surgeon and has had a career spanning across human and animal health. She has worked in multiple sectors including farm and companion animal veterinary practice, pharmaceuticals, and working in health technology start-ups in London, UK and Silicon Valley, USA.

Alongside qualifications in veterinary medicine, Dr Aisling holds a degree in conservation medicine and an MSc in public health from the London School of Hygiene and Tropical Medicine.

Dr Junxia Song, a doctorate in veterinary medicine from the China Agricultural University, currently serves as a Senior Animal Health Officer at the FAO headquarters. She leads the “One Health Coordination and AMR Cluster,” overseeing the implementation of the FAO action plan on AMR and coordinating related activities with both internal and external partners.

Before joining FAO, Dr Song accumulated over 20 years of experience at the Ministry of Agriculture and Rural Affairs (MARA) in China. She has a rich background in managing zoonotic diseases, transboundary animal diseases, and AMR.

Dr Akwar is the Deputy Head of Antimicrobial Resistance and Veterinary Products Department at the World Organization for Animal Health (WOAH). He also serves as the WOAH Liaison Officer to the Quadripartite Joint Secretariat (QJS) for AMR. Dr Akwar is actively engaged in various WOAH and QJS initiatives, including supporting the Quadripartite preparations for UNGA HLM 2024 on AMR -- initiatives that generate evidence to advocate a sustainable investment case for AMR.

Dr Akwar holds a PhD in epidemiology from the University of Guelph, Canada and has more than 15 years of experience working in public health at national and international levels. His areas of interest include -- but are not limited to -- One Health, infectious diseases, zoonosis, evidence to policy, and antimicrobial resistance at the human, animal and environmental interfaces.
Devendra Yadav works with Jubilant FoodWorks Limited, which is known for power brands such as Domino’s. Devendra comes with more than 28 years of experience in quality assurance, regulatory affairs and operation processes in the FMCG industry, spanning food, personal care, retail industry and QSR. An alumni of the Institute of Chemical Technology (ICT) in Mumbai, Devendra’s past experiences have been with brands like Lakme, HUL, Dabur and Aditya Birla.
MANAGING ANTIBIOTIC POLLUTION FROM MANUFACTURING AND THE ‘ACCESS LENS’

Rajeshwari Sinha leads the AMR vertical in CSE’s Sustainable Food Systems unit. Her work integrates science and policy aspects of AMR in areas of health, food systems and environment. She engages with global and national stakeholders to research, advocate and push for necessary changes in policy and practice that could help contain AMR.

Rajeshwari also contributes frequently to print and other media platforms. She holds a doctor’s degree in microbial biochemistry from the Indian Institute of Technology of Delhi. She is also an alumna of the Indian Institute of Management, Calcutta.

WHAT SHOULD LOW-AND MIDDLE-INCOME COUNTRIES (LMICS) FOCUS ON?

Dr Anette Hulth has worked as coordinator at the Public Health Agency of Sweden since 2014, leading the agency’s collaborations on AMR and infection control in the EU and internationally. She has also been part of the WHO Collaborating Centre on AMR. Dr Hulth is currently with Sweden’s Ministry of Health and Social Affairs to support the Swedish government’s work on AMR, with a particular focus on efforts ahead of the high-level meeting on AMR at the UN General Assembly in 2024.

Dr Hulth has a PhD in computer science. Before entering the field of antibiotics, she developed and implemented applications for syndromic surveillance and automatic outbreak detection.

Anette Hulth
Ministry of Health and Social Affairs, Division for EU and International Affairs, Sweden

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Rajeshwari Sinha
Programme Manager, Sustainable Food Systems, CSE

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Sadhavi Chauhan is the Government Engagement and Policy Manager at Access to Medicine Foundation. With over a decade of experience in the non-profit sector, she brings to her role a wealth of expertise in programme management, government relations, public policy and fundraising. Sadhavi is dedicated to disseminating the Foundation’s research findings to a diverse array of stakeholders and identifying strategic opportunities for collaboration and impactful change.

Having worked in various global settings, including high-income countries like the USA and low- and middle-income countries such as India and Trinidad and Tobago, Sadhavi possesses a deep understanding of the complexities of healthcare access worldwide. Sadhavi holds a Master of Science degree in International Relations from the London School of Economics. Her educational background, combined with her extensive professional experience, equips her with a comprehensive understanding of the intersection between politics, policy and global health.

Tapiwanashe Kujinga, Director of the Pan-African Treatment Access Movement (PATAM), is a lawyer by training and has worked on, among other interventions, HIV and AIDS, diagnostics, Covid-19, medicines regulation, intellectual property rights and access to medicines for the last 30 years. In 2015, PATAM started the Zimbabwe Antimicrobial Resistance Programme, and Tapiwanashe worked in a number of capacities in it. He became a member of the AMR National Core Group, Chairperson of the Education & Awareness technical working group and Head of the National AMR Secretariat. Tapiwanashe has also worked on AMR with other partners outside Zimbabwe, including the Africa CDC, ReAct and the Quadripartite, to raise awareness on AMR in civil society.

Sujit Dholam, Regional Officer (HQ) at head office of the MPCB in Mumbai, handles the management of solid waste, e-waste, battery waste and construction & demolition waste for the state of Maharashtra. He is a civil engineer from Mumbai University and an M Tech from the North Maharashtra University.

Having worked in different parts of the state, Sujit is acquainted with all industrial sectors; the experience has equipped him with in-depth understanding of environmental aspects related to chemical, engineering, waste management and other sectors.

In 2023, Sujit made an expert presentation on the air pollution scenario in India and his work on the subject at the International Forum for Sustainable Asia and Pacific, held in Tokyo, Japan.
Marc Mendelson is the Director of The Trinity Challenge, a UK-based charity supporting the creation of data-driven solutions to help protect against global health threats. He is also an infectious diseases specialist at Groote Schuur Hospital, Cape Town and Professor of Infectious Diseases at the University of Cape Town. He has over 15 years of experience working in the field of antibiotic resistance across clinical, research and policy domains.

Marc’s focus is on national and international policy change to mitigate antibiotic resistance, centred mainly on low- and middle-income countries. He is PI of the Centre for Antimicrobial Optimisation Network (CAMO-Net), Cape Town hub.

Julia Bishop is the Director of Strategy and Partnerships for the AMR Policy Accelerator, based at the Global Strategy Lab, York University, in Toronto, Canada. She focuses on strategic planning and decision-making, operations and building meaningful partnerships with stakeholders around the globe. Julia’s background is in international and human rights law, with extensive experience working and living in Sub-Saharan Africa; she holds a JD from Queen’s University (Canada) and an LLM from the University of Cape Town.
Dr Geetanjali Kapoor represents the One Health Trust (formerly CDDEP), a global health research organisation, and heads its India office. She has over two decades of experience spanning various sectors and with exposure to diverse stakeholders in India, Africa and the Middle East.

At the One Health Trust, she has spearheaded the implementation of the UK-sponsored Fleming Fund Programme across 14 African countries. She is a strategic advisory board member for the Joint Programming Initiative on Antimicrobial Resistance (JPIAMR) and a member of WHO’s bacterial priority pathogen advisory group.

Highlights of her contributions include establishing infection prevention programmes in private Indian hospitals, supporting pneumonia control initiatives for children as a Consultant for Save the Children, and advocating for key health interventions during her tenure at WHO. Dr Kapoor obtained her MD from Aligarh Muslim University, Senior Residency from the All India Institute of Medical Sciences, and MPH from Johns Hopkins and the Indian Institute of Health Management and Research.

Gauri Arora works with CSE’s Sustainable Food Systems programme on the global and national portfolio related to AMR, focusing on the animal and environmental aspects. She holds a Master’s degree in environmental studies and resource management from TERI School of Advanced Studies in Delhi, and is also an alumna of the University of Delhi.
Dr Jyoti Joshi, is an Advisor with the International Centre for AMR Solutions (ICARS), based in Copenhagen, Denmark. A medical doctor, she has specialised in community medicine from Lady Hardinge Medical College, India and in infectious diseases from the London School of Hygiene and Tropical Medicine, UK. Dr Joshi holds over 20 years of experience in public health implementation and policy in the areas of immunisation, infectious disease surveillance and AMR, and has worked in several countries in Asia.

At ICARS, Dr Joshi supports country teams comprising of representatives from ministries and researchers for co-developing implementation research projects for AMR mitigation, tailored to local contexts. She is also leading a planning grant funded by Novo Nordisk Foundation that aims to work towards an antibiotic roadmap for the sustainable entry and management of a last-resort antibiotic – for example Antibiotic X (TANDEM-ABX) -- in low- and middle-income countries.

Dr Kamini Walia is a senior scientist at Indian Council of Medical Research (ICMR) in New Delhi. She holds a PhD from the Postgraduate Institute of Medical Education and Research, and has done her Master’s in public health from Johns Hopkins. During her 20 years of experience in the public health space, Dr Walia has initiated and successfully steered numerous projects and programmes of public health importance in the fields of infectious diseases, reproductive and child health and non-communicable diseases.

Dr Walia is currently leading the AMR Initiative of ICMR, which focuses on various aspects such as surveillance, antimicrobial stewardship and One Health. She has curated a National Essential Diagnostics for the country to improve availability of diagnostics at all levels of healthcare.

Dr Walia is a former member of the WHO’s Scientific Advisory Group of Experts on Essential Diagnostics. She has been associated with a number of other bodies, such as the Scientific Advisory Committee of GARDP, Geneva; the Lancet Commission on Diagnostics; and the SEDRIC project of Wellcome Trust, UK. Dr Walia is a recipient of ICMR’s Shakuntala Amir Chand award, among others, and has more than 80 academic publications to her credit.