



# LAUNCH OF THE LANCET SERIES ON ANTIMICROBIAL RESISTANCE:

THE NEED FOR SUSTAINABLE ACCESS TO EFFECTIVE ANTIBIOTICS

THE LANCET

 **ONEHEALTH**  
TRUST

**FIND**   
Diagnosis for all

GLOBAL  
AMR R&D  
HUB



**IFPMA**

International Federation  
of Pharmaceutical  
Manufacturers & Associations



**IDSA**  
Infectious Diseases Society of America



INTERNATIONAL CENTRE FOR  
**ANTIMICROBIAL RESISTANCE**  
SOLUTIONS



**AfricaCDC**  
Centres for Disease Control  
and Prevention



**Welcome to the launch of *The Lancet Series on Antimicrobial Resistance: Sustainable Access to Effective Antibiotics*.**

**On behalf of the One Health Trust, IFPMA, Global AMR R&D Hub, ICARS, IDSA, Africa CDC, AMR Action Fund, and FIND, we thank you for joining us for the premiere of this crucial publication to the global effort to control antimicrobial resistance and to keep infections treatable.**

**Through this Series, we are delighted to share data, evidence, and policy recommendations to serve as the cornerstone for a United Nations resolution addressing antimicrobial resistance ahead of the 2024 United Nations General Assembly High-Level Meeting on AMR.**

**This event was also supported by the United States Centers for Disease Control and Prevention.**

**We hope you enjoy the evening.  
Geneva, May 28, 2024**



Find The Lancet series here.





6:00 pm-6:30 pm	<b>Registration and Welcome Drink</b>
6:30 pm-6:40 pm	<b>Welcome Message</b> Dr. Ramanan Laxminarayan – President, One Health Trust
6:40 pm-6:50 pm	<b>Opening Remarks</b> Dr. Richard Horton – Editor-in-chief, The Lancet
6:50 pm-7:20 pm	<b>The antimicrobial resistance challenge and impact of existing interventions</b> Moderated by Dr. Iruka Okeke – Professor, University of Ibadan, Nigeria  <i>Dr. Nour Shamas</i> – AMR Survivors Taskforce Member, World Health Organization <i>Dr. Mandy Cohen</i> – Director, United States Centers for Disease Control and Prevention <i>H.E Dr. Jean Kaseya</i> – Director General, Africa Centres for Disease Control and Prevention
7:20 pm-7:50 pm	<b>Expanding antibiotic, vaccine, and diagnostics innovation and access</b> Moderated by Dr. Ramanan Laxminarayan  <i>Dr. Veronika von Messling</i> – Director General, Life Science Division, Federal Ministry of Education and Research, Germany <i>Mrs. Florence Séjourné</i> – CEO, Aurobac Therapeutics
7:50 pm-8:20 pm	<b>The path to UNGA 2024: Governance and targets for sustainable access to effective antibiotics</b> Moderated by Dr. Marc Mendelson – Professor of Infectious Diseases, University of Cape Town, South Africa  <i>Dr. Marijke Wijnroks</i> - Head of Strategic Investment and Impact Division, The Global Fund <i>Dr. John-Arne Røttingen</i> – CEO, Wellcome Trust
8:20 pm-8:30 pm	<b>Closing Remarks</b> Dr. Yukiko Nakatani - Assistant Director-General, World Health Organization
8:30 pm-9:30 pm	<b>Reception</b>

May 28, 2024  
Jardin de Penthes  
Geneva, Switzerland



## Panel 1: The antimicrobial resistance challenge and impact of existing interventions



**Dr. Iruka N Okeke** is a professor at the University of Ibadan, Nigeria. She is a fellow of the Nigerian and African Academies of Science and a Calestous Juma Science Leadership Fellow. Iruka's research group investigates the mechanisms bacteria use to colonize humans, cause disease, and gain antimicrobial resistance. She also studies laboratory practice in Africa and her group contributes to antimicrobial resistance surveillance in Nigeria. Iruka is author/ co-author of several scientific articles as well as the books *Divining Without Seeds: The case for strengthening laboratory medicine in Africa* (Cornell Univ Press) and *Genetics: Genes, Genomes and Evolution* (Oxford Univ Press).



**Dr. Nour Shamas** is a Lebanese infectious disease and antimicrobial stewardship (AMS) clinical pharmacist with an MSc in Global Health policy from the London School of Hygiene and Tropical Medicine. She has experience in various healthcare settings in the United States and Cambodia and has eight years of experience leading hospital AMS programs in Saudi Arabia. She recently consulted with the WHO on scaling up hospital AMS in the Eastern Mediterranean and is also on the WHO taskforce for AMR survivors.



**Dr. Mandy Cohen** was appointed by United States President Joe Biden in June 2023 as the director of the U.S. Centers for Disease Control and Prevention (CDC). An internal medicine physician, Dr. Cohen previously led the North Carolina Department of Health and Human Services. Prior to joining CDC, Dr. Cohen was the Executive Vice President at Aledade and CEO of Aledade Care Solutions. Dr. Cohen previously served as Chief Operating Officer and Chief of Staff of the Centers for Medicare and Medicaid Services and served as Acting Director of the Center for Consumer Information and Insurance Oversight. Dr. Cohen received her bachelor's degree from Cornell University, her Doctor of Medicine from the Yale School of Medicine, and her Master's in Public Health from the Harvard School of Public Health. She trained in Internal Medicine at Massachusetts General Hospital.



**H.E. Dr. Jean Kaseya** was appointed Director-General of Africa CDC in February 2023. He is a medical doctor with advanced degrees in Epidemiology and Community Health and over 25 years of public health experience. He aims to strengthen Africa's health security through innovative financing, governance, technical expertise, and crisis response. He previously advised President Laurent Kabila and led Congolese national immunization efforts. He has collaborated with organizations including UNICEF, Gavi, CHAI, and the World Health Organization, to advance health initiatives across the continent.

## Panel 2: Expanding antibiotic, vaccine, and diagnostics innovation and access



**Dr. Ramanan Laxminarayan**, PhD, MPH, is the Founder and President of the One Health Trust in Washington, DC and Bangalore, India and a senior research scholar at Princeton University. He is an affiliate professor at the University of Washington, senior associate at the Johns Hopkins Bloomberg School of Public Health, and a visiting professor at the University of Strathclyde, Scotland. Dr. Laxminarayan chairs the Board of GARDP and is the founder and Board Chair at HealthCube. Since 1995, Dr. Laxminarayan has worked to improve the understanding of antibiotic resistance as a problem of managing a shared global resource. His research includes over 300 books, book chapters, and peer-reviewed papers in leading journals in science, medicine, and economics.



**Prof. Dr. Veronika von Messling**, is Directorate-General of the Life Science Division at the German Federal Ministry of Education and Research. She obtained her veterinary degree and her doctorate degree in veterinary virology from the Veterinary School Hannover, Germany. After postdoctoral training at Mayo Clinic in Rochester, MN, she was an assistant professor at INRS-Institut Armand-Frappier in Laval, QC, and then associate professor at Duke-NUS Medical School, Singapore, before becoming Director of the Veterinary Division at Paul-Ehrlich-Institute, the German Federal Institute of Vaccines and Biomedicines, in Langen, Germany. Her expertise lies in the development of novel prophylactic and therapeutic strategies against infectious diseases.



**Florence Séjourné** is the CEO of Aurobac Therapeutics, a biopharmaceutical company addressing infections in acute hospital settings and combating antimicrobial resistance (AMR). Aurobac's research and development (R&D) targets serious bacterial infections and AMR, including hospital-acquired pneumonia and sepsis, using innovative diagnostics to optimize treatment outcomes. Florence founded the BEAM Alliance in 2015 and serves on its board, representing over 70 European biotech companies fighting AMR and supporting antimicrobial R&D policies. She previously led Da Volterra, advancing it to late-clinical stages, and co-founded Genfit, which focused on liver diseases. Florence holds degrees in engineering and pharmaceutical sciences from Mines Paris - PSL and the University of Illinois at Chicago.



## Panel 3: The path to UNGA 2024: Governance and targets for sustainable access to effective antibiotics



**Dr. Marc Mendelson** is the Director of The Trinity Challenge and a full professor of Infectious Diseases at the University of Cape Town, South Africa. Dr. Mendelson is a UK-trained clinician scientist, who has worked for over 20 years in Cape Town as head of the Division of Infectious Diseases and HIV Medicine. He led the development of South Africa's Antimicrobial Resistance Strategic Framework and chaired its Ministerial Advisory Committee from its Inception in 2014 until 2023. He has served as president of both the Federation of Infectious Diseases Societies of Southern Africa and the International Society for Infectious Diseases. He is the South Africa Principal Investigator for the CAMO-Net (the Centre for AntiMicrobial Optimisation Network) and works with international partners including WHO, GARDP, Vivli, Wellcome Trust, and WEF on AMR.



**Dr. John-Arne Røttingen** is the Chief Executive Officer (CEO) of Wellcome Trust. He has held various international health and research roles, most recently as Ambassador for Global Health at the Ministry of Foreign Affairs, Norway. He was the founding CEO of CEPI and Chief Executive of the Research Council of Norway. He has academic positions at Harvard T.H. Chan School of Public Health and the University of Oslo, and memberships in the Norwegian Academy of Science and Letters and the US National Academy of Medicine. With an MD and PhD from the University of Oslo, and degrees from Oxford and Harvard, his research includes epidemiology, governance, financing, and global health policy. He has led major vaccine trials and served on numerous international boards and advisory bodies at the WHO and in global health.



**Dr. Marijke Wijnroks** joined the Global Fund to fight Aids, Tuberculosis, and Malaria as its Chief of Staff in 2013. In her position, she has broad management responsibilities and a particular focus on gender and human rights. In 2017 she served for nine months as Interim Executive Director of the Global Fund. Before joining the Global Fund, Dr. Wijnroks was an ambassador for HIV/Aids and sexual and reproductive health and rights, and Deputy Director of the social development department in the Ministry of Foreign Affairs in the Netherlands. Marijke also worked for the World Health Organization and civil society organizations in El Salvador, Bangladesh, Uganda and South Sudan. She earned a medical degree from Maastricht University in the Netherlands and a degree in tropical health and medicine from the Institute for Tropical Medicine in Antwerp, Belgium.

THE LANCET

ONEHEALTH  
TRUST

FIND  
Diagnosis for all

GLOBAL  
AMR R&D  
HUB



International Federation  
of Pharmaceutical  
Manufacturers & Associations



IDSA  
Infectious Diseases Society of America



INTERNATIONAL CENTRE FOR  
ANTIMICROBIAL RESISTANCE  
SOLUTIONS



AfricaCDC  
Centres for Disease Control  
and Prevention