

PANEL 1: WILDLIFE AND ENVIRONMENT: CONNECTIONS TO EPIDEMICS AND PANDEMIC THREATS

Dr. William B. Karesh, DVM

Dr. Karesh is the Executive Vice President for Health and Policy for EcoHealth Alliance. He served as the inter-project liaison for the USAID Emerging Pandemic Threats PREDICT-2 program (a \$140M effort to prevent infectious diseases in 30 countries) and is a member of World Health Organization's IHR Roster of Experts. Dr. Karesh also serves as the President of the World Organisation for Animal Health (OIE) Working Group on Wildlife and a Co-chair of the IUCN Species Survival Commission Wildlife Health Specialist Group. In 2016, he was appointed as a member of the Council on Foreign Relations.

Richard D. Suu-Ire, MSc. Ph.D.

Dr Richard Suu-Ire is a Senior Lecturer at the School of Veterinary Medicine, University of Ghana. He is a Specialist for Wildlife Health. He was previously deputy Director of Veterinary Services of Ghana and Manager/ Wildlife Veterinarian for Accra National Zoo. His research interest is emerging zoonoses at the human-livestock-wildlife interface and he has Extensive Research Experience investigating Zoonoses and Emerging Diseases of Wildlife. He is the OIE National Focal Point for Wildlife Disease Surveillance for Ghana, a member of the IUCN Wildlife Health Specialist group.

He is a member of the Ghana National One Health Technical Working Group; WHO, IHR National Committee and Member, Institutional Animal Use and Care Committee of Council for Scientific and Industrial Research; Member (Scientist), Institutional Animal Care and Use Committee, University of Ghana; Member, Veterinary Council of Ghana 2020-2023 (CSIR). He holds a Hold a MSc in Wild Animal Health from the Royal Veterinary College, UK and PhD in Zoology from the University of Ghana / Institute of Zoology, UK.

PANEL 2: FOSTERING MULTISECTORAL COORDINATION IN COUNTRIES TO EFFECTIVELY CONTAIN ANTIMICROBIAL

Dr. Mohan Joshi, MBBS, MSC, MD

Dr. Mohan P. Joshi has worked for Management Sciences for Health (MSH) since 2003. As principal technical advisor and cluster lead for pharmaceutical services under the US Agency for International Development (USAID)-supported Systems for Improved Access to Pharmaceuticals and Services (SIAPS) Program of MSH, Dr. Joshi is responsible for providing technical guidance and support in the planning and implementation of rational medicine use and antimicrobial resistance (AMR)-related activities.

Before joining MSH, Dr. Joshi worked at the Tribhuvan University (TU) Institute of Medicine and TU Teaching Hospital in Nepal in various capacities, serving as academic assistant dean, professor and head of the Department of Clinical Pharmacology, chief founder of the Drug Information Service, and coordinator of the Hospital Drug Committee. Dr. Joshi has provided technical assistance to Nepal's Ministry of Health as a member of the Drug Advisory Committee, the Nepal Medical Council, and the Committee for the Revision of the National List of Essential Drugs. Additional experience includes service on the International Health Advisory Panel of the US Pharmacopeia and on the Executive Committee of the Pharmacy Information Section of the International Pharmaceutical Federation. Dr. Joshi was awarded "Education Medal" in 2002 by the Ministry of Education of Nepal.

Prof. Mireille Dosso

Prof. Mireille Dosso is the President of the Multisectoral Coordination Group (MCG) for Antimicrobial Resistance and Director of the Institut Pasteur of Côte d'Ivoire since 2017. As the president of this group, she facilitates and coordinates efforts of the MCG to contain and reduce the threat of AMR at the national, regional, district, and community level while ensuring that every stakeholder fighting against AMR is involved in this process. She is also Full Professor of microbiology and responsible for bacteriology-virology at the training and research unit of University Felix Houphouët-Boigny. Prof. Dosso is a pioneer in microbiology and in the fight against AMR in Côte d'Ivoire. She has more than 40 years of experience in the AMR sector and is the author of the first publications on this topic in the country.

Prof. Nathalie Guessennd

Professor Nathalie Guessennd has been acting as Antimicrobial Resistance (AMR) National Focal Point since 2018. She leads the operational aspects of the AMR Secretariat, created by the AMR Technical Working Group. She is a resource person for WHO for the elaboration of AMR national action plans, and their implementation in Africa. She has more than 20 years of experience in dealing with antimicrobial resistance.

PANEL 3: COMMUNICATING ACROSS SECTORS: EARLY WARNING SYSTEMS AND PREPAREDNESS

Dr. Carlos das Neves, DVM PhD Dipl. ECZM (Wildlife Pop. Health)

Director for research and internationalisation at the Norwegian Veterinary Institute and Research Professor. Carlos das Neves has been elected in April 2019 as the President of the Wildlife Disease Association, an international association with more than 1500 members across all continents which mission is acquire, disseminate, and apply knowledge of the health and diseases of wild animals in relation to their biology, conservation, and interactions with humans and domestic animals.

Dr. Chadia Wannous, PhD

Dr. Chadia Wannous is public health professional with PhD in International Health and Development from Tulane University, USA and over 28 years of experience leading strategic planning, policy and technical support to countries and UN agencies' preparedness and response to health emergencies and disaster risk reduction. She managed the initiative 'Toward a Safer World (TASW)- Capturing and Applying the Lessons of Pandemic Preparedness. Dr. Wannous focuses on meeting the needs and improving the lives of vulnerable groups and strengthen the resilience of communities and systems. Dr. Wannous is a member of the Steering Committee of Future Earth Knowledge Action Network on Health, the Scientific Committee of EcoHealth Alliance One Health Global Research Project and the IUCN Commission on Ecosystem Management. She is the Vice President of Women in Global Health-Sweden Chapter.

PANEL 4: SUSTAINING ENGAGEMENT WITH ENVIRONMENT SECTOR PARTNERS: SYSTEMS, PROCESSES, CAPACITY AND RESOURCES

Dr. Daniel Mira-Salama, Senior Environmental Specialist, World Bank

An environmental engineer by training, Daniel is a Senior Environmental Specialist at the World Bank's Environment, Natural Resources and Blue Economy Global Practice. He is currently based at the World Bank Country Office in Beijing, China, where he co-manages the Emerging Infectious Disease Prevention, Preparedness and Response project, among other environmental management programs. He previously led the World Bank's Environment Portfolio in Tanzania, and worked with the Bank's Climate Change Department in Washington, D.C., and for the environment practice for Latin America and the Caribbean region.

Daniel's interest is helping partner countries solve complex sustainability challenges. He is passionate about sustainable development, and applies his environmental engineering skills to ecosystems and biodiversity, coastal management, environmental pollution, and climate change. He holds a PhD from the University of Manchester on Atmospheric Physics, and a Master's degree on chemical / environmental engineering.

Ms. Jessica Bell, MS

Senior Program Officer, Global Biological Policy and Programs, Nuclear Threat Initiative

Jessica A. Bell joined NTI as a senior program officer for global biological policy and programs in February 2019. In this role, she works on projects to strengthen global health security, primarily NTI's Global Health Security Index.

Prior to joining NTI, Ms. Bell served as a senior advisor to the Defense Threat Reduction Agency's Cooperative Threat Reduction (CTR) program, where she helped to shape CTR's strategic messaging, engage key stakeholders across the nuclear, chemical, and biological threat reduction communities, and coordinate congressional and departmental requirements. She also served in a leadership role supporting the Biological Threat Reduction Program, where she assisted in the development of programmatic guidance, threat-reduction metrics, and requirements documentation while also managing a large team of global health specialists.

Ms. Bell consulted for multiple offices within the Defense Threat Reduction Agency, the Office of the Deputy Assistant Secretary of Defense for Countering Weapons of Mass Destruction, and the Department of Homeland Security's Office of Health Affairs. She also served as an operational research and development team member of 'Project Argus,' a disease-prevention initiative at Georgetown University focused on detecting catastrophic biological events on an international scale.

She holds an M.S. in Biohazardous Threat Agents and Emerging Infectious Diseases from Georgetown University, a B.S. in Forensic Biology from West Virginia University.