

Bios of Experts

Session -2

Scaling Up Prevention In Food-Animal Systems to Minimise Disease and Antibiotic Use

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.



Madalagama Appuhamilage Roshan Priyantha, Dr. Madalagama Appuhamilage Roshan Priyantha is a Principal Scientist in Bacteriology & Pathology and Adjunct Professor of Veterinary Microbiology at the Western College of Veterinary Medicine, University of Saskatchewan, Canada. He is a Fellow of the Sri Lanka College of Veterinary Surgeons and of AMR Surveillance/Animal Health, and holds a Ph.D. in Veterinary Microbiology from the University of Saskatchewan.



Punniamurthy Natesan, a pioneering translational scientist and veterinary clinical pharmacologist with over four decades of distinguished experience in teaching, research and community medicine. Dr. Punniamurthy Natesan specializes in Ethno-veterinary Medicine (EVM), integrating traditional siddha herbal knowledge with modern veterinary practice to promote sustainable livestock health and reduce antibiotic reliance. He has led large, multidisciplinary projects and academic programs—including founding the PG Diploma in EVM—and served as consultant and international expert on antibiotic-free animal production. His research portfolio includes major government-funded initiatives, 61 research papers, 18 book contributions and extensive outreach. An accomplished mentor, he has guided multiple PhD and postgraduate students and successfully mainstreamed EVM into veterinary curricula. Internationally experienced and awarded, combines rigorous pharmacology and toxicology expertise with practical community impact, driving innovations in animal health, public safety, and sustainable farming. Provide the platform for medicinal agro ecology approach.



Pondpan Suwanthada is a veterinarian with certified zoonosis control expert (ZCE) with extensive experience in antimicrobial resistance (AMR) and infectious diseases. She has contributed to regional and international initiatives promoting One Health approaches. Dr Suwanthada has worked closely with governments, academia, and international organisations, supporting multisectoral collaboration and capacity building in Asia and the Pacific. Her expertise bridges veterinary science and public health.



Mwapu Dika Ndahi is a veterinarian who works at Federal Ministry of Livestock Development in Nigeria as the country Focal Point for Veterinary Medicinal Products and AMR. She is a member of the One-Health Antimicrobial Resistance Coordinating Committee and National TWG for AMR and supports the implementation of AMR interventions in the animal health sector. She contributed to the development of the National Action Plans for AMR. She has a



PhD in Veterinary Public Health and Preventive Medicine with research focus on multidrug resistant *Staphylococcus aureus*, *Lysteria monocytogenes* (Published) and *Serratia marcescens* (Manuscript). As a Fleming Fund Fellow for AMU/C surveillance, her work focused on antimicrobial use in poultry, published in BMC ('Determination of antimicrobial use in poultry in Plateau and Oyo States of Nigeria'). She is also a member of the Antimicrobial Surveillance Working Group for the Surveillance and Epidemiology of Drug Resistant Infections Consortium (SEDRIC).

Isingoma Emmanuel is a Senior Veterinary Officer – Animal Disease Control in the Department of Animal Health, Ministry of Agriculture, Animal Industry and Fisheries in Uganda. He is the Focal point for AMR as well as veterinary products for Uganda. He is a member of the National One Health AMR committee. He has been working on antimicrobial resistance in Uganda since 2018 and he has been at the forefront of designing and implementing various interventions and policy actions in the fight against Antimicrobial Resistance in animal health and aquaculture.



Canaan Tinashe Hodobo is a veterinarian with the One Health Secretariat, seconded to Zimbabwe's Ministry of Health and Child Care. His work focuses on antimicrobial resistance (AMR) management, including coordination of the National Action Plan, AMR surveillance, and cross-sectoral collaboration. He is an AMR Policy Animal Health Fellow with the London School of Hygiene & Tropical Medicine (LSHTM).



Peter Mwale is a veterinarian with the Ministry of Agriculture, Malawi. He heads the microbiology section at the Central Veterinary Laboratory, where he supports evidence-based animal health decisions. Dr Mwale serves as the national focal point for antimicrobial resistance (AMR) in the animal health sector, coordinating surveillance and stewardship efforts across stakeholders. He is also a focal person for the WOA project Fortifying Institutional Resilience Against Biological Threats (FIRABioT), advancing biosafety and biosecurity in veterinary laboratories. His work focuses on strengthening laboratory systems, improving data quality, and translating findings into practical guidance to protect animal health and public health. He is committed to building sustainable, country-led solutions to AMR challenges in Malawi.



Tenaw Andualem Tadege, AMR programme lead at the *Food and Agriculture Organization of the United Nations* (FAO) Ethiopia country office and the AMR-MPTF project coordinator. He is coordinating national efforts to combat AMR in the food and agriculture sectors. Functions as the AMR MPTF (Multi-Partner Trust Fund) Coordinator, guiding implementation of Ethiopia's strategic action plans for AMR containment.

Javiera Cornejo Kelly, Prof. Titular, Faculty of Veterinary and Animal Sciences, Univ. of Chile, is Veterinary Doctor and PhD in Silvoagricultural and Veterinary Sciences from the University of Chile. Since 2013, she has been an Academic at the University of Chile in the Faculty of Veterinary and Livestock Sciences. Between 2011 and 2013 she worked as an Advisor at ACHIPIA, and between 2007 and 2011, she was the Technical Manager of the FARMAVET Laboratory. She directs the Food Safety Laboratory and the Collaborate Center for Antimicrobial Stewardship in Aquaculture of the World Health Animal Organization (WHA).

