



CCFPJa - JVMA



One Health Day Conference – November 3, 2019

“Together We Are Stronger”

Item	Speaker	Start	End
REGISTRATION		0715	N/A
<SESSION 1> PLANETARY HEALTH: Climate Change (Moderator: Dr. Audrie McNab)			
Prayer	Dr. Olivia Scott	0825	
Welcome and Introduction (CCFP-J)	Dr. Aldyth Buckland	0830	0832:30
Welcome and Introduction (JVMA)	Dr. Julie-Anne Small	0832:30	0835
Climate Change – Impact Scenarios for Jamaica	Dr. Alicia Hayman	0835	0915
Climate Change – Health, Wellness & Safety impacts	Dr. Owen James	0915	0955
Coffee Break – interact with sponsors		0955	1030
<SESSION 2> PLANETARY HEALTH: Eco-Health (Moderator: Dr. Aileen Standard-Goldson)			
Sponsor Presentations		1030	1040
The Cockpit Country – Jamaica’s Amazon	Dr. Susan Koenig & Suzanne Stanley	1040	1120
Stony Coral Tissue Loss Disease: our reefs under siege.	Dana Wusinich-Mendez (NOAA)	1120	1200
The Deadly Mosquito – Novel vector control & disease transmission prevention methods	Dr. Henroy Scarlett	1200	1240
LUNCH - sponsor presentations/interactions		1240	0140
<SESSION 3> COMPARATIVE MEDICINE (Moderator: Dr. Alverston Bailey)			
Sponsor Presentations		0140	0150
Oncology – Ball Moss – therapeutic possibilities	Dr. Henry Lowe/Dr. Aisha Jones	0150	0220
Oncology – Case Report: Osteosarcoma in a dog: Ball Moss therapy	Dr. Paul Cadogan	0220	0250
Antimicrobial Resistance – are we making progress?	Dr. Alison Nicholson/Dr. Kevin Walker	0250	0330
Canine Heartworm Disease/Human Pulmonary Dirofilariasis	Dr. Patrick Craig/Dr. Aldyth Buckland	0330	0410

PRESENTERS

(In alphabetical order)

Dr. Aldyth Buckland is an Associate lecturer in the Department of Community Health and Psychiatry, UWI and has her own Private Practice. She has Master Practitioner certifications in Neuro- Linguistic Programming, Hypnosis, Time Techniques, CORE Coaching and Emotional Freedom Techniques. Currently, she serves as the President of CCFP Ja, and Vice-President of the Association of General Practitioners of Jamaica.

Dr. Paul Cadogan is a veterinarian, a 1987 graduate of the Ontario Veterinary College, University of Guelph, Ontario, Canada working in private clinical practice with over 30 years experience covering multiple species from pets, through food-producing animals and horses to exotics, including marine mammals. He is a Local Veterinary Inspector for the Veterinary Services Division and has a certificate in Hazard Analysis & Critical Control Point (HACCP) from the European Commission's "Better Training for Safer Food" Programme (2013). He currently chairs the Board of Examiners of the Jamaica Veterinary Board and the representative of the Jamaica Veterinary Medical Association to the Commonwealth Veterinary Association. He has assisted with UWI graduate student research projects covering Giardiasis, Ancylostomiasis, and Cryptosporidiosis. He trained as a One Health Leader in the One Health One Caribbean One Love Project.

Dr. Patrick Craig is a veterinarian, a 2009 graduate of the People's Friendship University of Russia. He gained a PhD in Veterinary Pathology at the University of Liverpool in the United Kingdom in 2014, with his thesis being "The effects of the abortifacient parasite *Neospora caninum* on bovine foetuses in early and late gestation." Since then he worked with Animalcare Veterinary Services Laboratory before joining the Caribbean Broilers Group. He also provides gross and clinical pathology consultancy services to his veterinary colleagues.

Dr. Alicia Hayman PhD. is a natural resource management specialist, with doctoral specialization in Geography. She is a Commonwealth Scholar, an Ontario Graduate Scholar and a Cecil Franklin Fellow in Soil and Water Conservation. She has over 26 years work experience in areas such as watershed and protected areas management, climate change and energy. Her work in these areas has included policy development, planning and management and monitoring and evaluation. She is also well practiced in governance, institutional arrangements and capacity building. Dr. Hayman has been involved in climate change initiatives, also with teaching experience in global climate change at the undergraduate level and training at the national and local levels; project design for national and Caribbean regional projects; research on the impact of climate change on agriculture; vulnerability assessment and adaptation prioritization at the national and sub-national level. She has been involved with Caribbean region-wide climate and protected areas financing initiatives. She complements her work with certification and extensive experience in strategic action planning and group dynamics facilitation. She has worked well with a range of government ministries and agencies as well as with non-governmental organizations in various islands within the Caribbean. Her experience also extends to Africa, the Pacific and the Caucasus countries. Alicia also works widely with various international donor partners, especially in the area of monitoring and evaluation, protected areas management and climate change (mitigation and adaptation). Alicia has served as USAID-Jamaica's EC-LEDS Consultant

and assisted in developing its work programme on climate change with the Government of Jamaica. Alicia worked closely with the activity towards developing Jamaica's first NDC and has assessed potential for agriculture to be included in the next iteration of the NDC.

Dr. Owen James has spent several years at the University of the West Indies/University Hospital of the West Indies in the Department of Microbiology, Faculty of Medicine as Lecturer/Consultant Microbiologist. He has assisted in curriculum development (UWI Medical Faculty e.g. Family Medicine, Occupational Health courses at UTECH and UWI) and served as Honorary Lecturer in Occupational Health and Safety to MPH and OESH students at UWI. He has authored several publications and presentations on topics in Microbiology, Public Health, Ethics, Family Medicine and Occupational Medicine, other aspects of medicine and science to diverse groups including Anaesthetists, Radiographers, Nurses, Surgeons, Physiotherapists, Public Health Inspectors, Medical Laboratory Technologists, Jamaica Association of Safety Professionals, Bauxite safety Council, service clubs and civic organizations. He is the Occupational Health Consultant at West Indies Alumina Company (Windalco) and previously worked as their Medical Director for just under 20 years.

Dr. Aisha Jones is the Executive Director for the Biotech R&D Institute in Kingston, Jamaica based at the University of the West Indies. The privately-owned biotechnology company is a premier research organization in Jamaica which conducts innovative activities geared at validating the medicinal properties of Jamaican plants for the development of natural products.

She is a trained fish biologist/ecologist with academic focus on the impacts non-invasive fish species on the local artisanal fisheries of Jamaica. Her professional background spans several areas including science education, alternative energy, solid waste management and island biodiversity.

More recently her assignment within the public sector focused on establishing and promoting policies and programmes that support research and development as drivers of national development. She represented the Government of Jamaica in several national and international fora, including UNESCO Science Advisory Board for Jamaica, Organization of American States Inter-American Committee for Science and Technology, the International Network for Government Science Advice.

Dr. Susan Koenig DFES is a 1999 graduate of the Yale University's School of Forestry & Environmental Studies, is a wildlife ecologist and Director of the Windsor Research Centre in the Cockpit Country region of Trelawny. She has studied Jamaica's wildlife ecosystems, particularly those of the Cockpit Country, has numerous publications and reports, and is a strong proponent of conservation and disease surveillance. She is involved in the development of the regional rabies surveillance project. She has also been closely involved with the local veterinary community – as a presenter at several events. In 2019 she was made an Honorary Member of the JVMA.

Suzanne Stanley is the Chief Executive Officer of the Jamaica Environment Trust(JET). She joined JET in 2010 as Programme Director, became Deputy CEO in 2015 and then CEO in 2018. Her professional experiences have focused on the application of Information Technology to environmental issues, including Carbon Management and Geographic Information Systems and she also has experience in strategic planning, fundraising, human resource management and client management.

Dr. Henry Lowe is a renowned Jamaican scientist, philanthropist and businessman. His career began in academia where he worked at College of Art, Science, and Technology (CAST) for 16 years, before entering public life by joining the Ministry of Energy. In 1992 he founded the “Environmental Health Foundation”, a non-governmental charitable organization which identifies, implements and gives grants to pro-social projects. In 2000 Lowe purchased a two-acre property on 39 Lady Musgrave road. Lowe used this land to create the “Eden gardens wellness center and spa” – a business venture which also aligns with his ideals of promoting wellness and health in Jamaica. He now owns and manages a variety of businesses in the health industry including Biotech Research & Development. He has conducted research focused on ascertaining medicinal and pharmacological qualities of Jamaican plants, in particular Cannabis and the Ball Moss *Tillandsia recurvata*. His company, Medicanja, has produced and commercialized several products for human use based on Cannabis. He is hoping to expand that line to include products for animals. He has received numerous honours and awards over the years.

Dr. Alison Nicholson is a Senior Lecturer and Consultant Medical Microbiologist in the Faculty of Medical Sciences UWI and heads the Department of Microbiology, UHWI. She chairs Infection Prevention & Control Committee, UHWI. Her special interests are antibiotic resistance, antimicrobial stewardship and infection control. She has a number of publications in peer reviewed journals.

Dr. Henroy Scarlett is an Environmental/Public Health Specialist with over 30 years’ experience in practicing, teaching, researching and consulting in the fields of Environmental Health and Public Health. With an outstanding record as an academic, he is currently a Lecturer and Course Leader of the Faculty of Medical Sciences at the University of the West Indies, Mona and is Acting Coordinator of the B.Sc., M.Sc. and Ph.D. programmes in Occupational and Environmental Safety and Health (OESH) in the Department of Chemistry, UWIDr. Scarlett has also served as Lecturer in Environment Health at the West Indies School of Public Health and the University of Technology, Jamaica, and as an Adjunct Professor/Lecturer, University of Arizona, Mel and Enid Zuckerman College of Public Health, and Kent State University in the USA. In public service, he has worked as a Public Health Inspector with the Ministry of Health and as an advisor to the Ministry of Health on Environmental Health. Dr. Scarlett has served as consultant to the Food and Agriculture Organization (FAO) and the McCam Child Care and Development Centre, Kingston, Jamaica. He is a past president of the Jamaica Occupational Health and Safety Professionals’ Association (JOHSPA); the Chair, International Federation of Environmental Health (IFEH) Region of the Americas; Director on the Board of the IFEH, and a past president of the Jamaica Association of Public Health Inspectors (JAPHI). Dr. Scarlett holds Diplomas in Inspection of Meats and Other Foods and Public Health Inspection from the West Indies School of Public Health; a B.H.Sc. (First Class Honours) in Environmental Health from the University of Technology, Jamaica; a Diploma in Community Health (with Honours); a Master of Public Health (MPH) from the UWI, Mona and a Doctor of Public Health from the University of Alabama at Birmingham in the USA. He is a Registered Environmental Health Specialist/Registered Sanitarian (REHS/RS), the highest credential awarded by the National Environmental Health Association (NEHA) of the USA.

Dr. Kevin Walker is a Veterinary Officer in the Veterinary Epidemiology, Public Health & Food Safety unit of the Veterinary Services Division of the Ministry of Industry, Commerce, Agriculture & Fisheries. He is a 2008 graduate of the UWI School of Veterinary Medicine, St. Augustine, Trinidad and has worked with the Jamaica Broilers Group and in clinical practice before joining the VSD. He is the World Organization for Animal Health's (OIE's) Focal Point for Veterinary Medical Products in Jamaica and was involved in the OIE's CAMEVET (American Committee for Veterinary Medicinal Products) Conference held September 23-27 in Jamaica on veterinary drug regulation harmonization and monitoring antimicrobial use in animals.

Dana Wusinich-Mendez is the Atlantic and Caribbean Management Team Lead for United States' National Oceanographic & Atmospheric Administration's (NOAA) Coral Reef Conservation Program. Dana has been working with NOAA since 2002 to support the efforts of coral reef resource managers in Florida, Puerto Rico, the U.S. Virgin Islands and to build capacity for the effective management of marine protected areas in the Wider Caribbean region. She is a graduate of Duke University's Nicholas School of the Environment where she focused on marine protected area and cooperative coastal resource management efforts. Prior to obtaining her Master's in Environmental Management at Duke, Dana worked for the RARE Center for Tropical Conservation and Amigos de Sian Ka'an with communities on the Mesoamerican Barrier Reef System in southern Quintana Roo, Mexico to build capacity for the development and effective management of coral reef marine protected areas. As a NOAA Federal Program Officer, Dana has overseen the granting and administration of over \$30 million to support the conservation of coral reef ecosystems in the wider Caribbean region.

