



SESSION 1

Saturday, January 17 – 4 – 8:00 PM
Moderator: Dr. Arna Brown-Morgan

Item	Speaker	Start	End
One Health Prayer Welcome and Greetings (CCFPJ)	Dr. Olivia Scott Dr. Seni Ononuju (CCFPJ President)	0400	0405
ONE HEALTH TUTORIAL VIDEO		0405	0410
The Caribbean Diet: How can we and our local farmers make it healthier?	Professor Errol Morrison	4:10	4:50
Environmental DNA (eDNA) Monitoring of Bromeliad-Dependent Wildlife: When the dust settles, will the canaries still sing?	Dr. Susan Koenig (Windsor Research Centre)	4:50	5:30
<i>Sponsor Presentations</i>		0530	0540
<i>Comparative Medicine - AMR</i>			
Sepsis/Antimicrobial Resistance Study (Humans)	Dr. Satish Jankie, UWI, St.A	5:40	
Antimicrobial Resistance in Food-producing Animals	Dr. Anil Persad, UWI-SVM		6:30
<i>Sponsor Presentations</i>		6:30	6:40
Animal Trafficking & Poaching: A threat to ecosystems, animal welfare, endangered species and our health.	Damion Whyte (UWI)	6:40	7:20
<i>Arthropod Alley Part 1</i>			
Mosquito Control – The Sterile Insect Technique	Dr. Sheena Francis (UWI)	7:20	8:00
One Health Song: “The Answer”	Dr. Paul Cadogan		
Closing – Vote of Thanks		8:00	8:05

END OF SESSION 1

SESSION 2 Sunday, January 18 – 3 - 7 PM Moderator: Dr. Kathy-Ann Leon			
One Health Prayer Welcome and Greetings (JVMA)	Dr. Olivia Scott Dr. Kathy-Ann Leon (JVMA President)	0300	0305
ONE HEALTH TUTORIAL VIDEO		0305	0310
<i>Comparative Medicine & Zoonotic Diseases</i>			
Nephrology: Xenotransplants – pigs to humans.	Dr. Adedamola Soyibo (UWI)	3:10	3:50
Oncology: Canine and Human lymphoma: How dogs are helping people	Dr. Cheryl London (Tufts University)	3:50	4:30
<i>Sponsor Presentations</i>		0430	0440
<i>Arthropod Alley Part 2</i>			
Infectious Diseases: Chagas Disease in the Caribbean	Dr. Jennifer Peterson (U. of Delaware)	4:40	5:30
The YAAD Tick project – researching Jamaican ticks and the diseases they might transmit	Dr. Simone Sandiford (UWI)	5:30	6:10
<i>Sponsor Presentations</i>		6:10	6:20
<i>Climate Change & Health</i>			
Climate Change, Melissa and the Ethics of Climate Action by Health Professionals	Dr. Aldyth Buckland Dr. Paul Cadogan	6:20	7:00
One Health Song: “The Answer”	Dr. Paul Cadogan		
Closing Vote of thanks		7:00	7:05
END OF SESSION 2			

FREE TO ATTEND!

Registration Link: https://us02web.zoom.us/webinar/register/WN_XsOxRcsMTk0A5qKWay5VNg#/registration

7 CME Credits Requested (3.5 per day)

For CME CERTIFICATES: J\$2500

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SPEAKERS

Session 1



Prof. Errol Morrison is a renowned Jamaican medical doctor and scientist and is a former president of the University of Technology, Jamaica.

He gained his medical degree from the Royal University of Malta, a Master's degree from University College London, and a doctorate and two professorships from the University of the West Indies where he served as Pro-Vice Chancellor and Dean of the School of Graduate Studies and Research. He then left the UWI to become President of the University of Technology, Jamaica.

He has carried out pioneering work in the medical field with a particular interest in diabetes. In 1982, he pioneered the formation of the Diabetes Association of the Caribbean, which now has 26 member countries, and was its president from 1985 to 1987 and its vice president from 1989 to 1991. In 1991, he launched the University Diabetes Outreach Project (UDOP) with the help of a Wolfson Foundation grant. He played a key role in partnerships between the International Diabetes Federation and the Pan American Health Organization (PAHO/WHO), in responding to the emerging pandemic of type 2 diabetes, by applying the St. Vincent Declaration intervention model to the Americas, in the form of the Declaration of the Americas on Diabetes or DOTA (1996).

In 1999 he was awarded a Musgrave Gold Medal by the Institute of Jamaica and is currently Advisor/Consultant on Science to the Government of Jamaica.



Dr. Susan Koenig is a wildlife ecologist and a champion for environmental justice. In 2002 she co-founded Windsor Research Centre (WRC), a site-based non-profit dedicated to the protection of Jamaica's ecological and cultural heritage in Cockpit Country.

Susan has a Doctorate in Forestry and Environmental Studies from Yale University. In addition to being the Managing Director of WRC, she serves as Vice Chair of the Endangered Species Working Group and, by appointment of the Prime Minister, has been a member of Jamaica's CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora) Scientific Authority since 2019. In 2022 she received the Bronze Musgrave Medal from the Institute of Jamaica for her contributions to science and is proud to be an honorary member of the Jamaica Veterinary Medical Association (JVMA).



Dr. Satish Jankie is a Pharmacologist and registered Pharmacist with 18 years of experience within the hospital and primary care setting. He is a lecturer in Pharmacology and Pharmacokinetics at the School of Pharmacy, University of the West Indies, St. Augustine Campus in Trinidad. He is keenly interested in pharmacy practice, antimicrobial resistance, and its impact on sepsis. He is the Secretary of the Caribbean Sepsis and AMR Alliance.



Dr. Anil Persad is a Lecturer in Large Animal Medicine (Food Bias) at the School of Veterinary Medicine, University of the West Indies. He completed his DVM in 2007 from the University of the West Indies, before proceeding on a Fulbright Fellowship in 2011 to The Ohio State University where he completed the MS (2013) and PhD (2016) programmes at the Food Animal Health Research Program, College of Veterinary Medicine, The Ohio State University. His research focussed on the epidemiology of bacterial foodborne pathogens. His career goal is to improve the standard of

healthcare provided to food animals, investigate novel sources of antibiotic resistance bacteria and to increase pre-harvest food safety in the Caribbean and Latin America.



Mr. Damion Whyte is a terrestrial biologist and conservation ecologist with over 17 years of experience. He works as an environmental officer with the Urban Development Corporation and a freelance consultant. Mr. Whyte grew up in Clarendon with holidays with his grandparents in St. Mary and he spent most of his time exploring nature. After graduating from Glenmuir High School he pursued his B.Sc. in Environmental Biology and an M.Phil. in Zoology at The UWI. He has a Post-graduate Diploma in Environmental Management from the Dresden University of Technology and is working to complete his Ph.D. degree. His work has included conservation of the Jamaican Iguana, endemic frogs and other wildlife. Damion is perhaps best known as "Rooster" through his social media presence @roostersworldja where he helps increase the understanding of the average Jamaican on wildlife especially Jamaica's endemic and endangered species. He was the youngest appointed member of the Scientific Authority of Jamaica.



Dr. Sheena Francis is a Senior Research Fellow at the Caribbean Centre for Research in Biosciences, University of the West Indies, where she also lectures and supervises students in the areas of molecular biology, entomology, and vector control. Over the past decade, her research has focused on arthropod vector control, with particular emphasis on *Anopheles* and *Aedes* mosquitoes. Her work investigates multiple dimensions of vector biology, including Mechanisms of insecticide resistance in mosquito populations, Development and evaluation of plant-derived bioactive compounds with insecticidal potential, Molecular and biochemical pathways underlying resistance phenotypes, and Advancement of integrated vector control tools, including the Sterile Insect Technique (SIT). The overarching goal of her research program is to identify and develop novel, sustainable approaches to reduce arthropod vector populations, thereby lowering the transmission risk of vector-borne diseases through decreased human–vector contact in high-density communities. Through both her research and teaching, Dr. Francis contributes to capacity building in the Caribbean by training the next generation of scientists and public health professionals in molecular biology, bioassay design, and integrated approaches to vector control.

Session 2



Dr. Adedamola Soyibo is a consultant physician and nephrologist who serves as a Senior Lecturer in the Department of Medicine at the University of the West Indies (UWI) in Kingston, Jamaica. He is also the Chief of the Nephrology, Hypertension, and Kidney Transplant units at the University Hospital of the West Indies (UHWI) and is head of the Organ Transplant Unit. He has been a lecturer at UWI for over two decades, starting in 2005. His research interests include chronic kidney disease (CKD) in the Caribbean, environmental risk factors for CKD, and quality of life for patients with end-stage renal disease. In addition to other several publications, in 2015, he served as Chair for a roundtable discussion on the management of advanced kidney disease, which was published in the West Indian Medical Journal. He is originally from Nigeria and attended Wolmers Boys School.



Dr. Cheryl London, D.V.M., Ph.D., ACVIM, is the Anne Engen and Dusty Professor of Comparative Oncology and Associate Dean for Research at Cummings School of Veterinary Medicine. She joined Tufts in 2016 and is director of Clinical Research Shared Resource, which oversees studies in client-owned animals at Cummings School. She oversees the Research Collaboration Team at the Tufts Clinical Translational Science Institute, working to catalyze broadly engaged team science. She is a research professor at the School of Medicine and is a member of the Immunology Graduate Program at the Graduate School of Biomedical Sciences. She has ongoing collaborations with the Broad Institute, UMass Chan Medical School, Tufts Medical Center, MIT, and Tufts School of Medicine, as well as several projects with industry partners. These include immuno-oncology studies in the setting of osteosarcoma, and diffuse large B cell lymphoma and soft tissue sarcoma that involve spontaneous cancer in dogs to study novel strategies aimed at altering the tumor microenvironment and utilizing unique small molecule/immunotherapy combinations.

She earned her D.V.M. at Cummings School, completed her residency in medical oncology at the University of Wisconsin-Madison, and received her Ph.D. in immunology at Harvard University, where she was also a postdoctoral fellow in the Department of Pathology. Prior to joining Cummings School London was the Shackelford Professor at The Ohio State University's College of Veterinary Medicine and assistant professor at the University of California, Davis School of Veterinary Medicine.



Dr. Jennifer K Peterson is an Assistant Professor of Medical Entomology in the Department of Entomology and Wildlife Ecology at the University of Delaware in Delaware, US. She earned her MA and PhD in Ecology from Princeton University, followed by post-doctoral positions at Princeton, the University of Pennsylvania, and University of Notre Dame. At the University of Delaware, Dr. Peterson leads the IDEAS lab (Infectious Disease Entomology Across Scales), which focuses on investigating vector-borne diseases using a cross-scales, One Health approach. She focuses on Chagas disease, which she investigates in Colombia, Peru, Panama, Trinidad and Tobago, and most recently, the northeastern United States.



Dr. Simone Sandiford is a Lecturer in the Department of Basic Medical Sciences at The University of the West Indies, Mona, Jamaica. She earned her PhD in molecular and cellular pharmacology from the University of Miami and this was followed by a postdoctoral research fellowship in molecular entomology at the Johns Hopkins Bloomberg School of Public Health. Her research integrates pharmacology, entomology, molecular biology and virology and involves mechanistic studies on plant-based biopesticides for vector control and pathogen surveillance in mosquitoes and ticks. Originally from Trinidad and Tobago and now currently residing in Jamaica, she is passionate about enhancing the research capacity in vector biology throughout the region so that more effective data driven control methods can be implemented.



Dr. Aldyth Buckland, Co-Chair of the Planetary Health Working Group at the Caribbean College of Family Physicians, and One Health Conference Jamaica Planning Committee, has been a leading advocate for tobacco control, Planetary Health and One Health. Her extensive work in family practice, combined with her certifications in various holistic therapies, demonstrates her holistic approach to patient care. Dr. Buckland's leadership in medical organizations and her advocacy efforts have led to significant health policy changes in Jamaica. Her effective communication and team building skills have made her a respected figure in both her local community and the broader medical community.

She is a founding member of the Caribbean Sepsis and AMR Alliance and represents the Caribbean College of Family Physicians on the Caribbean Regional Hub of Planetary Health Alliance. She represented the Caribbean Hub at the Planetary Health Alliance Meeting in Rotterdam in 2025 through its Travel Scholarship. The World Organization of Family Doctors selected and awarded her its prestigious award for excellence in healthcare, the WONCA 5 Star Doctor Award for the North America Region, 2024. Dr. Buckland said, "I have always valued the attributes of the 5-Star Doctor: Excellence as a Care Provider, Decision maker, Communicator, Community Leader and Manager/ Team member. Through passion, training, talent, associations, action and faith, working individually, in a team or in teams, we can improve healthcare for our people, our families, our communities in Jamaica, in the Caribbean, in the North America Region and the other regions of the world".

She has two grown-up daughters, a loving family, wonderful friends and colleagues, enjoys nature, walks, practices yoga, qigong and meditation, listens to music, plays with her dogs and serves the Almighty who makes everything possible. In everything, give thanks!



Dr. Paul Cadogan is veterinarian working in private clinical practice in the parish of Clarendon, in south central Jamaica with over 35 years' experience covering multiple species. He is a Local Veterinary Inspector for the Veterinary Services Division of the Ministry of Agriculture, Mining & Fisheries. He is chairman of the Board of Examiners – a sub-committee of the Jamaica Veterinary Board.

He is an advocate for the practice of One Health and trained as a One Health Leader in the One Health One Caribbean One Love Project from 2014 to 2017. He has been co-chair of the Organizing Committee for the annual JVMA/CCFPJ One Health Conference since 2018, is an adjunct lecturer in the Department of Community Health & Psychiatry in the UWI Faculty of Medical Sciences, Mona lecturing in One Health and has assisted with UWI, Mona Medical Sciences research projects on a number of zoonotic parasitic diseases in Jamaica.

He is a member of the Caribbean Sepsis and AMR Alliance, formed in February 2024, the first such alliance to involve veterinarians from its inception. He is also a member of the Caribbean Agri-environmental Network for Disaster Risk Reduction & Mitigation (CANDO) and the Animal Welfare Advocacy Group.

