





One Health Conference – January 14 & 15, 2023

"Together We Are Stronger"

Item	Speaker	Start	End	
SESSION 1 PLANETARY HEALTH ISSUES & REFLECTIONS – Saturday, January 14 – 4 – 8:30 PM Moderator: Dr. Arna Brown-Morgan				
One Health Prayer Welcome and Introduction (CCFP) Welcome and Introduction (JVMA)	Dr. Olivia Scott Dr. Seni Ononuju Dr. Julie-Anne Small	4:00	4:05	
Planetary Health: What may we do differently for well-being, health and climate action?	Dr. Paula Henry	4:05	4:30	
Climate Change & Health: the way forward for the Caribbean	Dr. James Hospedales	4:30	4:50	
Cockpit Country – an update	Dr. Susan Koenig	4:50	5:05	
One Health Song: The Answer	Dr. Paul Cadogan	5:05	5:10	
Sponsor Presentations		5: 10	5:20	
Coastal Marine Ecosystems – Ecosystem Services	Anthony McKenzie NEPA	5:20	6:05	
Current Threats to the coastal ecosystem – Sea Urchin & Stony Coral diseases	Dr. Judith Lang AGGRA	6:05	6:50	
Sponsor Presentations		6:50	7:00	
Life's a Beach! Health Concerns at the shoreline.	Dr. Sandra McLeod	7:00	7:45	
Food-borne illness of marine origin	Dr. Ayanna Phillips Savage	7:45	8:30	
Closing – Vote of Thanks		8:30	8:35	
SESSION 2 One Welfare, Infectious Diseases & Mental Health- Sunday, January 15, 2023 : 3 PM to 7:30 PM Moderator: Dr. Audrie McNab				
Welcome & Early Vote of Thanks		3:00	3:05	
One Welfare: the linkage between human & animal welfare	Dr. Rebeca Garcia Pinillos	3:05	3:50	
Sponsor Presentations		3:50	4:00	
A One Health Look at Poxviruses	Jeffrey Doty, CDC	4:00	4:55	
Sponsor Presentations		4:55	5:05	
Avian Influenza: A panzootic in the making?	Dr. Patrick Craig	5:05	6:00	
Sponsor Presentations		6:00	6:10	
One Health song: "The Answer"	Dr. Paul Cadogan	6:10	6:15	
Panel Discussion –Coping with the changing normals in pandemic times.	Dr. Aldyth Buckland Dr. Jordan Eaton	6:15	7:30	

Panelists from various disciplines present their	Dr. Arna Brown-Morgan (Family		
thoughts, experiences, concerns regarding the	Doctor)		
pandemic, followed by discussion with mental	Dr. Lisa Kirven-Dawes (Public Sector		
health and wellness experts.	Doctor)		
	Dr. Jonecavel Hamilton (Dentist)		
	Dr. Sophia Ramlal (Veterinarian)		
Closing		7:30	7:35

7 CME CREDITS REQUESTED. ATTENDANCE & CME'S FREE! PLEASE SCROLL DOWN FOR PRESENTER BIOS! Registration link:

https://us02web.zoom.us/webinar/register/WN_6aqwwNoKR-CPh24uEFhg4A

ABOUT OUR PRESENTERS

Planetary Health



Dr. Paula Henry is a Family Physician and graduated from the University of the West indies Jamaica in 1980. She did a diploma in Family Medicine and practices as a Family Physician in her local community over the last 40 years. In 2018, she entered public health, after doing a Climate Change and Health Certification course at Yale University. Now a Master of Public Health at UWI St Augustine doing research linking air pollution to negative health impacts. A member of the Caribbean College of Family Physicians, the American Academy of Family Physicians, the World College of Family Doctors (WONCA), the Caribbean Planetary Health Regional Hub and

Earthmedic & EarthNurse an NGO in Planetary Health. She obtained her MBA from the Edinburgh Business School and a diploma in Political Science from the London School of Economics. She has recently been a Civil Society voice at the Lancet Countdown on Health and Climate Change, encouraging health professionals to be a part of the solution. Dr Henry is passionate about collaborating and networking to find solutions to the climate crisis.



Dr. James Hospedales is a citizen of Trinidad and Tobago, a lover of nature, a person of faith, a father and grandfather with 30 years of experience in global public health in Caribbean, USA and UK. He is an Honours graduate of UWI in Medicine with an MSc from the London School of Hygiene and Tropical Medicine, a Fellow of the UK Faculty of Public Health. He has published more than 100 papers and reports and regularly writes for the G7/G20 on climate and health. He is passionate about improving the health of people and planet through partnership. In 2020 he founded EarthMedic and EarthNurse Foundation for Planetary Health to mobilise health professionals worldwide to address the climate crisis. He is the Climate and Health Advisor to the

Healthy Caribbean Coalition, Co-Chair of the Research for Action on Climate Change and Health in the Caribbean Project. He was Director of the Caribbean Public Health Agency 2013-2019, and Coordinator chronic disease prevention and control in PAHO/WHO 2006-2012. He chairs the Defeat-NCD Partnership executive committee addressing non-communicable diseases in low-resource countries. He played a key role in the 2007 CARICOM Heads of Government Summit on non-communicable diseases leading to the UN High Level meeting on NCDs in 2012 '14 and '18.



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 was involved in the development of the regional rabies surveillance project. She has also been closely involved with the local veterinary and One Health communities — as a presenter at several events. In 2019 she was made an Honorary Member of the JVMA and in 2022 she received a Bronze Musgrave Medal for Contributions to Science from the Institute of Jamaica.

Our Blue Spaces



Mr. Anthony McKenzie is currently the Director, Environmental Management and Conservation Division, National Environment and Planning Agency. He has in excess of twenty five (25) years of experience in environmental management. His current research interest is in the area of coastal zone management with specific emphasis on the impacts of climate change. Mr. McKenzie serves as the national focal point for Sustainable Consumption and Production (SCP) as part of UNEP's 10YFP for SCP and is also the national representative for Jamaica on the UNESCO-IOCARIBE Regional Seas Programme. He is also a past member of the Jamaica Defence Force.



Dr. Judith Lang is a coral reef scientist with broad experience in reef coral behaviour, ecology, biogeochemistry, taxonomy, bleaching, monitoring, traditional American knowledge systems, exhibit design and public education. She obtained her B.Sc. in Chemistry and Zoology from the University College of the West Indies in 1964 and did her Masters and PhD at Yale University in the United States. She has broad experience in the behaviour and taxonomy of corals, and with the ecology and geology of its reefs in the Caribbean region. Scientific Coordinator of the well-known Atlantic & Gulf Rapid Reef Assessment (AGRRA) program since 2005, she helped define

its approach to surveying reefs, drafting many of the protocols and instructional materials. AGRRA pivoted to providing responses to the arrival in the Caribbean of Stony Coral Tissue Loss Disease in numerous reef coral species in 2018, and to a widespread demise of a key reef herbivore (*Diadema antillarum*) in 2022.



Dr. Sandra McLeod MBBS,MRCP,DIP DERM, MPH, a graduate of the UWI, is the consultant dermatologist and department head at the KPH/NCH. As a Commonwealth Scholar, she pursued post graduate studies in Dermatology at the St. Johns Institute of Dermatology in London. After completing post graduate studies, Dr McLeod worked in the UK rotating through the disciplines of dermatology, rheumatology, geriatric medicine, and internal medicine which has served her in good stead in the diverse field of dermatology. She has worked at the KPH since her return to Jamaica. She has further honed her research skills, having completed the Masters in Public Health

(with distinction) from the UWI, with a thesis on the Epidemiology of Venous Leg ulcers in Kingston &St. Andrew. She has regularly delivered presentations on many dermatological topics at local and regional/international conferences. She is a member of the Dermatology Association of Jamaica, the Caribbean Dermatology Association and the Lupus Foundation of Jamaica and the Jamaica Environmental Trust.



Dr. Ayanna "Carla" Phillips Savage has been a veterinarian for 20 years and has been in the field of Aquatic Animal Veterinary clinical and laboratory diagnostic practice, research and education for the past 17 years. She completed her DVM and master's degree in Food Animal Medicine at the University of the West Indies (UWI), her PhD in Aquatic Animal Medicine at the University of Florida and holds a Postgraduate Certificate in University Teaching and Learning. She is a Certified Aquatic Veterinarian with the World Aquatic Veterinary Medical Association and has extensive experience in the diagnosis, treatment and management of diseases affecting marine mammals, sea turtles, ornamental fish, food fish and shellfish in various types of freshwater and marine production systems. She is presently an Associate Professor of Practice at the Center for Public and Corporate

Veterinary Medicine at the Virginia-Maryland College of Veterinary Medicine at Virginia Tech in Blacksburg, Virginia, USA. Previously, she was a Lecturer in Marine Mammal Medicine and Aquatic Animal Health at the UWI, School of Veterinary Medicine (SVM), Trinidad and Tobago for 12 years, where she introduced Aquatic Medicine to the veterinary curriculum, launched and served as Coordinator of the Aquatic Animal Health Unit and Aquatic Animal Health Diagnostic Laboratory at the UWI-SVM, taught aquatic components of Exotic Animal Health and Management, Animal Production (Aquaculture), Veterinary Toxicology, Clinical Veterinary Pharmacology, Ethics, State Medicine and Jurisprudence (CITES and International Trade), and Veterinary Clinical Skills. She has supervised numerous aquatic medicine-based research projects and has served as the sole instructing veterinarian for students 'seeing practice' in Aquatic Animal Health and Management in Trinidad and Tobago. She continues to serve as the Coordinator of the Trinidad and Tobago Marine Mammal Stranding Network (TTMMSN), which she has led since 2011. She has previously served on Trinidad and Tobago's National Sea Turtle Task Force, the Aquaculture Task Force for the Implementation of the Food Production Action Plan, the Management and Advisory Committee of the Caribbean Fisheries Training and Development Institute as Chair for Curriculum Development and Training, the Fish and Shellfish Health Consultant for state-owned facilities in Trinidad and Tobago, and as the World Organization for Animal Health (WOAH, formerly OIE) National Focal Point for Aquatic Animal Diseases for Trinidad and Tobago. She is a staunch One Health advocate and has been heavily involved in training and community engagement activities. In 2018, she was awarded as one of 77 women who have made outstanding contributions in their respective disciplines, the community, and the Caribbean region. In 2021, her professional contributions to the field of Aquatic Medicine and Aquatic Ecosystem Health and Conservation in Trinidad and Tobago and the Wider Caribbean were recognised by the Anthony N. Sabga Caribbean Awards for Excellence, where she was named a 2021 Laureate in the field of Science and Technology.

One Welfare



Dr Rebeca García Pinillos graduated as a veterinarian from the University of Zaragoza, Spain and completed a PhD at the University of Reading, England. Rebeca is a graduate of the European College of Animal Welfare and Behavioral Medicine and a certified specialist by the Royal College of Veterinary Surgeons (RCVS) in animal welfare, ethics and law. She has worked in general medicine and as a government veterinarian since 2001. Rebeca has also volunteered with exotic animals and is an internationally recognized lecturer and professor in the field of animal welfare, educating and giving lectures worldwide. She is the past president of the Government Veterinary Association in England and founder of the non-profit social enterprise One Welfare Community Interest Company, which started as a voluntary project, launching a

global consultation to define the concept of One Welfare, as a complement to One Health, and create the One Welfare framework. She has created social media platforms and established a One Welfare concept web presence to help establish, educate and disseminate the One Welfare concept. Initiatives launched to date in support of these goals are the publication of the One Welfare Framework book and the One Welfare World, One Welfare Phoenix, One Welfare Silkworm and One Welfare Learning projects as well as the One Welfare Science "slaM" (OWSM) sessions; launched as part of the One Welfare World conference 2021.

Infectious Diseases



Jeffrey Doty is the Lead of the Ecological Investigations Unit in the Poxvirus and Rabies Branch at United States Centers for Disease Control and Prevention and has served as the One Health Team Lead for the CDC's Mpox Response. He holds a Master's degree from Angelo State University and has authored over 50 scientific articles. Since joining the CDC in 2011, much of Jeff's work has pertained to identifying the animal reservoirs of poxviruses and lyssaviruses and he has conducted zoonotic investigations of several orthopoxviruses including mpox, Akhmeta virus, and Alaskapox.



Dr. Patrick Craig is a veterinary surgeon and veterinary pathologist. He finished his associate of science degree at the College of Agriculture, Science and Education (CASE) in general agriculture. He studied Veterinary Medicine at the People's Friendship University of Russia in Moscow graduating with upper first class honours and a diploma as a Russian-English translator (honours). Patrick returned to Jamaica in 2009 and sat his veterinary board exams in 2010. During the same time, he received a Commonwealth scholarship to pursue a PhD. in veterinary pathology at the University of Liverpool in the UK which he completed in 2014. He researched the pathology and immunopathology of abortion in cattle infected with the parasite *Neospora caninum*. He also had

the opportunity to do practical classes for undergraduate veterinary students for 3 years as part of his professional development and participated in pathology training in the Armed Forced Institute of Pathology conducted by the United States Army in veterinary institutions around the world. He has worked with companion animal clinics upon returning home before joining the Caribbean Broilers Group (Newport Mills Limited) in 2015 where he provides consultation to commercial farmers in Jamaica and the Caribbean and pathology consultations to veterinarians in Jamaica and the Caribbean.

Panel Discussion



Dr. Aldyth Buckland is a graduate of the University of the West Indies (Mona), accredited member of both the Caribbean College of Family Physicians and the International Board of Coaches and Practitioners. She is an accomplished and experienced Family Doctor in her own Private Practice, empowering herself, patients and their families to take charge of their life and health through participatory integrative practices. She has mentored UWI medical students in

General Practice Specialty. She is a 2020 Five Star Doctor Awardee of the Caribbean College of Family Physicians. She serves as a member of the WONCA Working Party on Mental Health, is immediate past President of the Caribbean College of Family Physicians (Ja), Vice-President of the Association of General Practitioners of Jamaica, Member of the Medical Association of Jamaica and is its insurance committee chair. An honorary member and volunteer of the Jamaica Cancer Society serving in smoking cessation training and guiding the public in life-style interventions. She is certified in Caribbean Climate and Health Responder Course by the Global Consortium of Climate and Health Education/ Columbia Mailman School of Public Health/ Earth Medic/Earth Nurse. She represents the Caribbean College of Family Physicians on the Caribbean Regional Hub of Planetary Health Alliance. Along with Dr. Paul Cadogan, Dr. Aldyth Buckland serves as co-chair of the One Health Conference-a collaborative venture between the Jamaica Veterinary Medical Association and the Caribbean College of Family Physicians (Ja. Chapter). 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.



Dr. Jordan B. Eaton is a graduate of the Campion College and University of the West Indies Mona, where he completed his medical training in 2014. He subsequently completed Junior and Senior House officer years at the University Hospital of the West Indies and with the Kingston & St. Andrew Health Department. After finding a passion for Psychiatry, he worked as a Mental Health Officer at the Kingston Public Hospital for 2 years, specialising in treating multiple psychiatric conditions on open general medical wards. It is also where he became a research

fellow at the Caribbean Institute on Mental Health and Substance Abuse (CARIMENSA) and returned to UHWI for residency in Psychiatry, where he is currently a final year resident. He has also assisted in writing several published papers in the last year focusing on the use of Psychedelic Mushrooms in the treatment of Psychiatric conditions within the Jamaican context.



Dr. Arna J. Brown-Morgan is an experienced Consultant Family Physician in private practice at Victory Professional Medical Centre, 94M Old Hope Rd, Kgn 6 who has served on the professional committees of the Association of General Practitioners (AGPJ), the Caribbean College of Family Physicians (CCFP) both locally and regionally and the Family Medicine Specialty Board (UWI Medical School). She has worked on many projects and committees including the MAJ's Covid 19 Pandemic Response team, its cancer working group, the World Family Doctor Day planning committee (2015 to

2016), board Member; Community Based Rehabilitation Jamaica (CBRJ)/3D Projects Ltd. dedicated to providing care for children with disabilities and is a founding member of the CCFP-JVMA One Health Conference planning committee and a founding member of the Caribbean College of Family Physicians. She is a past chair of the Continuing Medical Education Assessment and planning Committee: CCFPJ, and is a past OSCE examination coordinator for the Postgraduate program, Family Medicine, Dept. Community Health and Psychiatry, UWI, she has been an Acting Coordinator for the Family Medicine Programme, UWI and a part-time Associate Lecturer in Family Medicine. She worked as a Medical columnist with the STAR, Daily Gleaner for 35 years. Her professional and personal honours include "Fellow of the Caribbean College of Family Physicians" for "Outstanding Achievement in the field of medicine and to the CCFP" and a Montegut Global Scholarship Award by the American Board of Family Medicine Foundation to attend the 23rd WONCA World Conference of Family Doctors in 2021. She was nominated by Community Based Rehabilitation Jamaica (CBRJ) as their choice for the "Disabilities award" in the area of "Outstanding person for 2012" who has contributed the most to the disabled in Jamaica" at the Inaugural 2012 Disabilities Awards Ceremony and Banquet.



Dr. Jonecavel Hamilton studied dentistry at Ciencias Medicas de Villa Clara in Cuba, graduating in 2004 and has been practicing General Dentistry, working with the Ministry of Health for 17 years. She is a past member of the American Academy of Facial Aesthetics (AAFA) and did courses in Botox treatments, dermal filling and cosmetic dentistry. She is a member of the Jamaica Dental Association (JDA) and has served on its committees, including being in charge of Dental Health Month. She is also a member of the Jamaica Association of Public Dental Surgeons (JAPDENS).



Dr. Lisa Kirven-Dawes graduated from Harvard Medical School with an MD MPH. She is a board-certified Senior Consultant in Internal Medicine at May Pen Hospital, Jamaica W.I. as well as an associate lecturer at the University of the West Indies, Caribbean School of Medical Science and AIMS Medical School. She holds the post of Vice President of Jamaica Mid-life Association She was a team physician for the Jamaica's national football team, the Reggae Boyz, as well as a past member of Jamaica Association of Sports Medicine. She co-hosted the radio show Doctors' Orders over the past

6 years. At that time, she was also Chair of Medicine. She has done research on sickle cell disease and currently holds the position of Palliative Care Coordinator and Head of Infection Control.



Dr. Sophia Ramlal has been a practicing veterinarian for 23 years having received her veterinary degree (DVM, Summa Cum Laude) from Tuskegee University in 1999 and completing an internship in large animal medicine at the Virginia-Maryland Regional College of Veterinary Medicine in 2000. In 2015 she earned a Baccalaureate of Laws degree (LLB, Honours) from the University of London. She has been employed to the Jamaica Racing Commission since 2000 where she is currently the Senior Commission Veterinarian and head of the Commission's veterinary operations to include Jamaica's

equine anti-doping programme. She served on the COVID 19 task force that lobbied for the successful resumption of Thoroughbred racing at Caymanas Park. She has served as a Member (2004 - 2017) and the Registrar (2017-2021) of the Jamaica Veterinary Board and Vice-Chairman of the Jamaica Dairy Development Board (2016-2018). She has also served the Jamaica Veterinary Medical Association as Vice-President and Treasurer and was voted Veterinarian of the Year by the JVMA in 2014. Dr. Ramlal currently serves as a Director of both the Banana Board and the Jamaica Dairy Development and she has been a Justice of the Peace since 2011.





