

24 OCT	Session 1 - Chemicals, Occupational Health, and Environmental Toxicology
TUESDAY	Room A
9:00-9:20	An assessment of the global distribution of lead-contaminated sites in low- and middle income countries – Canceled by Presentation Request Mitko Voutchkov, PhD, DSc; Sandra Gualtero; Russell Dowling; Emma Krasovich. <i>Pure Earth, New York, NY, USA</i>
9:25-9:45	Comparative pharmacology and toxicology: an integrating bridge for the one health initiative? Bryan W. Brooks, PhD, <i>Baylor University Environmental Health Science Program, Waco, TX, USA</i>
9:50-10:10	The allergens prevalence in children of preschool and 1st cycle - case study in Carregal Do Sal Susana Paixao, PhD; I Vasco; A Ferreira; A.L., Baltazar; J.P; Figueiredo. <i>Instituto Politécnico de Coimbra, ESTeSC Coimbra Health School, Saúde Ambiental, Portugal; CEGOT, Coimbra, Portugal</i>
10:15-10:35	Assessment of heavy metal pollution and health impacts in Jamaica using portable x-ray fluorescence technology Mitko Voutchkov, PhD, DSc; P. Ann Ricketts; Trevor Ramikie; Andre Gordon; Sanchez Palmer, <i>University of West Indies at Mona, Department of Physics, Kingston, Jamaica</i>
Break	
11-11:50 Plenary	One Health in the Caribbean (Remote Video Screening-Based) <i>PAHO</i>
12:00-1:00	Lunch
1:15 - 1:35	A lead exposure assessment of known contaminated Jamaican communities. Trevor A. Ramikie, Ph.D. Candidate, <i>University of the West Indies at Mona, Department of Chemistry/Occupational Environmental Safety and Health, Faculty of Science and Technology, Jamaica</i>
1:40 - 2:40	Panel: Role of predictive toxicology, green chemistry and alternative assessments in protection of human and environmental health Adelina Voutchkova ¹ ; Bryan Brooks ² ; Jakub Kostal ¹ ; Lauren Heine ^{3,4} ; Joel Tickner ⁴ ; Saskia van Bergen ⁴ ¹ <i>George Washington University, Columbian College of Arts & Sciences, Dept of Chemistry, Washington, District of Columbia., USA</i> ; ² <i>Baylor University, Environmental Health Science Graduate Program, Waco, TX, USA</i> ; ³ <i>Lauren Heine Group, LLC, Spokane, WA, USA</i> ; ⁴ <i>Northwest Green Chemistry, Spokane, WA, USA.</i>
Break	
3:00 - 3:20	Towards an improved occupational injury surveillance system for Jamaica Norbert E. Campbell, MPH, BHSc, <i>Department of Community Health & Psychiatry, Faculty of Medical Sciences, University of the West Indies, Mona, Kingston 7, Jamaica W.I.</i>
3:25 - 3:45	"Safe travels: workplace hazard characterization in rail and other industrial sectors" Esther H. Epps, MPH Candidate, EIT, <i>Eastern Kentucky University, Master of Public Health Program, Department of Environmental Health Science, Eastern Kentucky University, Richmond, Kentucky, USA</i>
4:00 - 5:00 Keynote	Keynote Address – "100 years of solitude, revisited" <i>David T. Dyjack, DrPH, CIH, Chief Executive Officer & Executive Director, National Environmental Health Association, Denver, Colorado, USA</i>

24 OCT TUESDAY	Session 2 - Linking Environmental Health & One Health Education, General Environmental Health, and IFEH Presentations Room B
9:00-9:30	Importance of one health approach in public health professional preparation: a case study from two universities Muge Akpinar-Elci MD, MPH, Kerry J. Redican, MPH, PhD, <i>Old Dominion University College of Health Sciences, School of Community and Environmental Health, Center for Global Health, Norfolk, Virginia, USA; Virginia Tech College of Veterinary Medicine, Blacksburg, VA, USA</i>
9:35-9:55	Performance management - how the use of soft skills leads to hard results Debra E Williams CGAP, CFE, <i>City of Toronto Public Health, Performance and Standards, Toronto, Ontario, Canada</i>
10:00-10:20	The role of environmental health in One Health: A Uganda perspective David Musoke, PhD; <i>Makerere University School of Public Health, Department of Disease Control and Environmental Health, Kampala, Uganda</i>
10:25-10:45	One Health in action: bridging the gap between universities and communities Rawlance Ndejjo; <i>Makerere University School of Public Health, Department of Disease Control and Environmental Health, Kampala, Uganda</i>
Break	
11-11:50 Plenary	One Health in the Caribbean (Remote Video Screening-Based) <i>PAHO</i>
12- 1:00	Lunch
1:10 - 1:35	Environmental health in the world - from teaching to profession Susana Paixao*, PhD, <i>Coimbra Health School, Saúde Ambiental, Portugal; CEGOT, Coimbra, Portugal</i>
1:40 - 2:10	The environmental health, one health nexus: environmental health educational needs for the new millennium Timothy J. Murphy, PhD, <i>University of Findlay, College of Sciences, Environmental Health Department, Findlay, Ohio, USA</i>
2:15 - 2:45	Disaster risk reduction – IFEH partnership with United Nations Office for Disaster Risk Reduction UNISDR Henning I Hansen, Immediate Past President & Honorary Vice President, <i>International Federation of Environmental Health, IFEH Council Danish Association of Nature and Environmental Protection Officers (EnviNa), Maarslet, Denmark</i>
Break	
3:00 - 3:45	Implementation of the global charter for the public’s health – health equity: closing the gap in a generation Stephen Cooper, CEnvH, FCIEH, CIEH Trustee & IFEH Honorary Treasurer; Peter Archer CEnvH FCIEH, IFEH President, <i>International Federation of Environmental Health, The Old Rectory, Astley, Stouport on Severn, United Kingdom</i>
4:00 - 5:00 Keynote	Keynote Address – “100 years of solitude, revisited” <i>David T. Dyjack, DrPH, CIH, Chief Executive Officer & Executive Director, National Environmental Health Association, Denver, Colorado, USA</i>

24-Oct TUESDAY	Session 3 - Drinking Water, Surface Waters, Wastewater, and Food Safety Room C
9:00-9:30	Community Water Fluoridation: an important public health measure <i>Alexandra Nicolae, DDS, Toronto Public Health, Toronto, Ontario, Canada</i>
9:35-9:55	Environmental health impact of agricultural runoff from the Florida Gulf Coast University Food Forest <i>Luka K. Ndungu, M.S. Student, Florida Gulf Coast University, Department of Marine and Ecological Sciences, Fort Myers, Florida, USA</i>
10:00-10:20	Detection and Genotyping <i>Cryptosporidium spp.</i> Entrapped by Aquatic Biofilms to Source Track Fecal Contamination <i>Amanda Morris, PhD; Ryerson University, School of Occupational and Public Health, Toronto, Ontario, Canada</i>
10:25-10:45	Innovative on site wastewater management <i>James M. Wood, M Env St; Grad Dip (Tech Man); Dip App Sc (EH); PhD enrolled; University of Tasmania, Hobart, Tasmania, Australia</i>
Break	
11:00-11:50 Plenary	One Health in the Caribbean (Remote Video Screening-Based) <i>Pan American Health Organization (PAHO)</i>
12:00 - 1:00	Lunch
1:10 - 1:35	SwimSafe - Toronto Public Health's Disclosure System & the posting of inspection findings for swimming pools and spas <i>Mahesh Patel, MSc., CPHI(C), Toronto Public Health, Healthy Environments, Toronto, Ontario, Canada</i>
1:40 - 2:40	The Flint, MI Water Crisis and the Value of NSF Certified Filtration Systems <i>Derek DeLand, MPH, REHS/RS, NSF International, Ann Arbor, Michigan, USA</i>
Break	
2:50 - 3:50	How Food Employees Learn: The importance of employee education in protecting the public health. <i>Melissa Vaccaro, BSEd, MS, CP-FS, PCQI; Tara Paster, CP-FS, PTI Consulting Group Inc., A Division of Paster Training, Inc, Gilbertsville, Pennsylvania, USA</i>
4:00 - 5:00 Keynote	Keynote Address – “100 years of solitude, revisited” <i>David T. Dyjack, DrPH, CIH, Chief Executive Officer & Executive Director, National Environmental Health Association, Denver, Colorado, USA</i>

25-Oct WED	Session 4 -Food Safety, Food Initiatives, plus Indoor Air Quality Room A
8:30-8:50	Indoor Air Quality and Reported Health Symptoms among Hairdressers in Ibadan North Local Government Area, Oyo State, Nigeria Godson R. Ana, PhD, <i>Department of Environmental Health Sciences, Faculty of Public Health, College of Medicine, University of Ibadan, Ibadan, Nigeria</i>
8:55-9:10	Evaluation of Antibiotic Residues in Milk from Kenyan Milk ATMs Jason W. Marion, Ph.D., <i>Eastern Kentucky University, Department of Environmental Health Science, Richmond, Kentucky, USA</i>
9:15-9:35	The HARVEST Initiative, determining food safety from farm to table in Northeast Georgia, USA Anne Marie Zimeri, PhD; <i>University of Georgia, College of Public Health, Department of Environmental Health Sciences, Global Health Institute, Athens, Georgia, USA</i>
9:40-10:00	Food Innovation Labs - A New Approach Raymond Ramdayal, MASc, COHS, CPHI(C), Postgrad Cert Eng., <i>Canadian Institute of Public Health Inspectors, Ontario Branch, Ontario, Canada</i>
Break	
10:20-11:00 Plenary	Building Food Protection Capability and Capacity: A U.S. military approach to health-based partnerships Matthew A. Levine, DVM, MPH, MS, DACVPM, <i>United States Army, Fort Sam Houston, Texas, USA</i>
11-11:50 Plenary	Plenary, Dr. R. Gregory, DVM, Veterinary Division, Ministry of Agriculture, Jamaica
12 - 1:00	Lunch
1:10 - 2:10	Understanding How Controlling the 5 CDC Risk Factors will Significantly reduce incidence of Foodborne Illness Melissa Vaccaro, BSEd, MS, CP-FS, PCQI; Tara Paster, CP-FS, <i>PTI Consulting Group Inc., A Division of Paster Training, Inc, Gilbertsville, Pennsylvania, USA</i>
2:15 - 3:15	Hurricanes and Environmental Health – Disaster Preparedness and Response in the Caribbean Mr. Ronald Jackson, Executive Director, <i>Caribbean Disaster Emergency Management Agency (CDEMA) St. Michael, Barbados</i>
Break	
3:30-4:30 Keynote	Does the Environment play a role in the cycle of Multi-drug Resistant Pathogens? Of course!! Armando, Hoet, DVM, PhD, DACVPM, AVMA One Health Scholar, <i>Veterinary Public Health Program, College of Veterinary Medicine, Department of Veterinary Preventive Medicine, College of Public Health, Division of Epidemiology, The Ohio State University, Columbus, Ohio, USA</i>

25-Oct WED	Session 5 - One Health Education and Environmental Health Leadership Room B
8:30-8:50	Professional Credentials: Why They are Important TJay Gerber, <i>National Environmental Health Association, Denver, Colorado, USA</i>
8:55-9:35	Predictive Analytics: Using Environmental Health Program Data to Work Better, Smarter, Cheaper! Mel Knight ¹ , Cal REHS & Terri Williams ² , Cal REHS, ¹ <i>Consultant, Calaveras County, California, USA</i> , ² <i>Director of Environmental Health, County of Los Angeles Department of Public Health, Los Angeles, California, USA</i>
9:40-10:00	Experiences of the Jamaican Public Health Inspectors in Bermuda in Monitoring America's Cup- the Greatest Race on Water Natalie Blake, MPH-HE/HP, Dip PHI, <i>Jamaica Association of Public Health Inspectors</i>
Break	
10:20 -11:00 Plenary	Building Food Protection Capability and Capacity: A U.S. military approach to health-based partnerships Matthew A. Levine, DVM, MPH, MS, DACVPM, <i>United States Army, Fort Sam Houston, Texas, USA</i>
11-11:50 Plenary	Plenary, Dr. R. Gregory, DVM, Veterinary Division, Ministry of Agriculture, Jamaica
12 - 1:00	Lunch
1:10 - 1:50	A Model to Enhance Diversity in Environmental Health Nationally- the Eastern Kentucky University Experience Priscilla Oliver ¹ , PhD, Carolyn Harvey ² , PhD, RS, CIH, Gary Brown ² , DrPH, RS, CIH ¹ <i>U.S. Environmental Protection Agency, Region IV, Office of the Regional Administrator, Atlanta, Georgia, USA</i> ; ² <i>Eastern Kentucky University, Department of Environmental Health Science, Richmond, Kentucky, USA</i>
1:55 - 2:25	One Health, One Caribbean, One Love- promoting One Health across the Caribbean region Dahlia R. Plunkett, MPH, B.TECH, PHI, <i>One Health One Caribbean One Love Project/One Health Jamaica, Southern Regional Health Authority/Manchester Health Department, Manchester, Jamaica</i>
2:30 - 3:15	The Environmental Health Profession: Becoming a leader, catalyst and interdisciplinary connector for One Health David T. Dyjack ¹ , DrPH, CIH; Bryan W. Brooks ² , PhD; Angela Dyjack ³ , MPH, REHS; Jason W. Marion ⁴ , PhD, ¹ <i>National Environmental Health Association, Denver, Colorado, USA</i> ; ² <i>Baylor University, Department of Environmental Science, Waco, Texas, USA</i> ; ³ <i>Colorado Department of Public Health & Environment, Denver, Colorado, USA</i> ; ⁴ <i>Eastern Kentucky University, Department of Environmental Health, Richmond, Kentucky, USA</i>
Break	
3:30-4:30 Keynote	Does the Environment play a role in the cycle of Multi-drug Resistant Pathogens? Of course!! Armando, Hoet, DVM, PhD, DACVPM, AVMA One Health Scholar, <i>Veterinary Public Health Program, College of Veterinary Medicine, Department of Veterinary Preventive Medicine, College of Public Health, Division of Epidemiology, The Ohio State University, Columbus, Ohio, USA</i>

25-Oct WED	Session 6 – Zoonoses, Emerging Diseases, General EH (Food, Water & Epi) Room C
8:30 - 8:50	Rabies surveillance data analysis in Addis Ababa, Ethiopia, 2012/13 Fantu L. Untiso, MD, <i>Saint Pauls' Hospital Millennium Medical College, Department of Public Health, Addis Ababa, Ethiopia</i>
8:55 - 9:15	Myiasis caused by the New World Screwworm Paul Andrew Langton Cadogan, DVM, <i>Veterinary Medical Services, Denbigh Veterinary Clinic, Jamaica</i>
9:20 - 9:40	Capacity building in food safety – an opportunity for Jamaican public health inspector in Changzhou, China Wayne Watkis, BSc, ASc., Dip. MoF, <i>Veterinary Public Health Inspector, Ministry of Health, St. Ann Health Department, Jamaica</i>
9:45 - 10:05	Water supply & waste water treatment technology for developing countries, - experiential learning opportunity in China 2017 -Taken up by public health inspectors Devina McPherson, BSc, Dip MoF, <i>Jamaica Association of Public Health Inspectors, Jamaica</i>
10:20-11:00 Plenary	Building food protection capability and capacity: A U.S. military approach to health-based partnerships Matthew A. Levine, DVM, MPH, MS, DACVPM, <i>United States Army, Fort Sam Houston, Texas, USA</i>
11-11:50 Plenary	Plenary, Dr. R. Gregory, DVM, <i>Veterinary Division, Ministry of Agriculture, Jamaica</i>
12 - 1:00	Lunch
1:10 - 1:45	**IFEH Roy Emerson Student Presentation Award** Is knowledge of international travel health a legal obligation or a social and personal responsibility? Zarja Zrinski, Roy Emerson Student Award Winner, <i>University of Ljubljana, Ljubljana, Slovenia</i>
1:50 - 2:15	Identifying critical points for behaviour change in an integrated WASH and hygiene of complementary foods intervention Steven Taulo*, Tracy Morse, Save Kumwenda, Kondwani Chidziwisano, Chisomo Msefula, Bagrey Ngwira, Janelisa Mwalija, Elizabeth Tilley, <i>Department of Environmental Health Sciences, Faculty of Public Health, College of Medicine, University of Strathclyde and University of Malawi, Dept of Civil and Environmental Engineering, Glasgow, United Kingdom & Malawi</i>
2:20 - 2: 50	Technical support provided by Jamaican public health inspectors in response to a ‘mystery vomiting sickness’ affecting travellers in another Caribbean island Karen A.M. Brown, MPH,HE/HP, BHSc., Dip. PHI, Dip MoF, <i>JAPHI Officer and Regional Health Officer, Northeast Regional Health Authority, Ocho Rios, Jamaica</i>
2:50 - 3:15	Prospects for full disclosure on closures of premises for public health reasons Karen A.M. Brown, MPH,HE/HP, BHSc., Dip. PHI, Dip MoF, <i>JAPHI Officer and Regional Health Officer, Northeast Regional Health Authority, Ocho Rios, Jamaica</i>
3:30-4:30 Keynote	Does the Environment play a role in the cycle of Multi-drug Resistant Pathogens? Of course!! Armando, Hoet, DVM, PhD, DACVPM, AVMA One Health Scholar, <i>Veterinary Public Health Program, College of Veterinary Medicine, Department of Veterinary Preventive Medicine, College of Public Health, Division of Epidemiology, The Ohio State University, Columbus, Ohio, USA</i>

POSTERS (OPEN Monday at 6 p.m. through Wednesday at 5 p.m.)

<p>POSTERS (OPEN Monday at 6 p.m. through Wednesday at 5 p.m.) OPENING RECEPTION AFTER CEREMONY: Monday, 23 OCT 6:00 – 7:00 p.m. <i>PREMIUM POSTER VIEWING SESSION: Tuesday, 24 OCT 5:15 – 6:30 p.m.</i> - Room D -</p>
<p>Exploring unsuccessful process of newly qualified nurses in difficulties Chihiro Kawakami, PhD, S. Takuya, S. Yasuyuki, F. Kazuhiko, <i>Medical Education Development Center, Gifu University, Gifu City, Gifu Prefecture, Japan</i></p>
<p>Relationship between lifestyle-related laboratory data and background factors among homeless people, Nagoya City Akihiro Nishio, MD, PhD, T Marutan, R Horita, M Yamamoto. <i>Gifu University, Gifu City, Gifu Prefecture, Japan</i></p>
<p>Elucidating the environmental drivers of antimicrobial resistance in São Paulo, Brazil Kayleigh M. Bleymann, MPH, PhD Student, <i>Fortschrittskolleg 'One Health and Urban Transformation', Center for Development Research, University of Bonn, Bonn, Germany</i></p>
<p>Flood risk reduction- the importance of planning and land use in Coimbra City, Portugal Susana Paixao, PhD, J. Almeida, <i>Coimbra Health School, Saúde Ambiental, Portugal; CEGOT, Coimbra, Portugal</i></p>
<p>Medical waste management in fire brigades Susana Paixao, PhD, S. Gonçalves, J.P. Figueiredo, A. Ferreira, <i>Coimbra Health School, Saúde Ambiental, Portugal; CEGOT, Coimbra, Portugal</i></p>
<p>The impact of bioavailability of lead in soils on lead poisoning of Jamaican child Trevor A. Ramikie, PhD Candidate, <i>University of the West Indies at Mona, Department of Chemistry/Occupational Environmental Safety and Health, Faculty of Science and Technology, Jamaica</i></p>
<p>The HARVEST Initiative, determining food safety from farm to table in Northeast Georgia, USA Anne Marie Zimeri, PhD; <i>University of Georgia, College of Public Health, Department of Environmental Health Sciences, Global Health Institute, Athens, Georgia, USA</i></p>
<p>SwimSafe - Toronto Public Health's Disclosure System: the posting of inspection findings for swimming pools and spas Mahesh Patel, MSc., CPHI(C), <i>Toronto Public Health, Healthy Environments, Toronto, Ontario, Canada</i></p>
<p>An investigation into the use of supplements consumed by Jamaican student athletes: A multi-faceted approach Sophie C. Turfus, PhD, R. Delgoda, J. McKenzie, C. Lindsay, R. Nelson, S. Ricketts, S. Malcolm, C. Pavy, A. Mansingh, S. Roopchand-Martin, <i>University of West Indies at Mona, Department of Basic Medical Sciences, Faculty of Medical Sciences, Kingston 7, Jamaica</i></p>
<p>City of São Paulo Strategic Master Plan 2014-2030: Challenges and opportunities for storm water management and potential implications for human and environmental health Samara E. Gomes, MS, <i>'One Health and Urban Transformation', Center for Development Research, Graduate School, University of Bonn, Bonn, Germany</i></p>
<p>Identifying critical points for behaviour change in an integrated WASH and hygiene of complementary foods intervention Steven Taulo, Tracy Morse, Save Kumwenda, Kondwani Chidziwisano, Chisomo Msefula, Bagrey Ngwira, Janelisa Mwalija, Elizabeth Tilley, <i>Department of Environmental Health Sciences, Faculty of Public Health, College of Medicine, University of Strathclyde and University of Malawi, Dept of Civil and Environmental Engineering, Glasgow, United Kingdom & Malawi</i></p>
<p>Healthy Settings Approach to Community Health Tracy Morse, Tara Beattie, Save Kumwenda, Kingsley Lungu, Kondwani Chidziwisano, <i>Department of Environmental Health Sciences, Faculty of Public Health, College of Medicine, University of Strathclyde and University of Malawi, Dept of Civil and Environmental Engineering, Glasgow, United Kingdom & Malawi</i></p>