



Monday November 6, 2017	
Qatar University Biomedical Research Center	Pre-congress workshop: <i>Exposure and Toxicological Characteristics of Chemical Agents in the Environment</i> Lead Instructors: <i>Michael Bisesi</i> PhD Sr. Associate Dean of Academic Affairs and Professor, The Ohio State University; <i>Jeff Obbard</i> , PhD- Director of Environmental Sciences, Biomedical Research Center, Qatar University
Ministry of Public Health	Pre-congress workshop: <i>One Health Approach to Combat Antimicrobial Resistance (AMR)</i> Lead Instructors: <i>Dr. Nahla Sharaf & Dr. Eman Radwan</i> – Ministry of Public Health <i>Dr. Jameela Ali A.A. Al Ajmi</i>

4th ICOPHA Main Congress Program Master of Ceremonies- <i>Hadi Yassine - Qatar Univ.</i> Mistress of Ceremonies - <i>Ashley Bersani- Ohio State Univ.</i>	
Tuesday November 7, 2017 (Day One)	
07:30- 5:00	On-Site Registration
08:15 -09:00	Welcome/Opening Address <ul style="list-style-type: none"> • QU leadership- <i>Dr. Hassan Al-Derham(QU president)</i> • Ministry of Public Health - <i>Hamad Al Romaihi</i> • OSU representative- <i>Prof. Rustin Moore</i> (Dean, CVM) • ICOPHA leadership- Chair (<i>Prof. Wondwossen Gebreyes</i>)
09:00-10:00	Keynote moderator- <i>Hadi Yassine/ Asmaa Al Thani</i> Keynote Address by Roberto Bertollini, MD, MPH , Advisor for the Minister of Public Health, Government of Qatar Title: Environmental changes and their impact on global health
10:00- 10:30	Refreshments and Networking



10:30-12:15	<p>Special Session: Zika Virus, Emerging and Re-emerging Infectious Diseases</p> <p>Session chairs: <i>Laith Abu-Raddad (Weill Cornell Medicine Qatar)</i> and <i>Mohammed Mohammed Al-Hajri (Ministry of Public Health, Qatar)</i></p>
10:30-11:15	<p>Lead special session speaker: <i>Larry Schlesinger, MD</i> President and CEO Texas Biomedical Institute, San Antonio, TX, USA</p> <p>Title:</p>
11:15-11:30	<p>Oral Presentation 0.1</p> <p>Title: Crimean Congo Hemorrhagic Fever among the One-Humped Camel (<i>Camelus dromedaries</i>) in Central Sudan.</p> <p>Presenter: <i>Imadeldin Aradaib</i>, aradaib@uofk.edu, Molecular Biology Laboratory (MBL), Department of Clinical Medicine, University of Khartoum, Khartoum North, Sudan</p>
11:30-11:45	<p>Oral Presentation 0.2</p> <p>Title: Dengue and Chikungunya in the Middle East and North Africa: A Systematic Review.</p> <p>Presenter: <i>John Humphrey</i>, john.m.humphrey@gmail.com, Indiana University School of Medicine, Indianapolis, United States</p>
11:45-12:00	<p>Oral Presentation 0.3</p> <p>Title: Challenges to Control Ebola in West Africa: A Review</p> <p>Presenter: <i>Tadesse Delele</i>, PhD; tadeguade2@gmail.com, Associate Professor of Public Health, Gondar, Ethiopia</p>
12:00-12:15	<p>Oral Presentation 0.4</p> <p>Title: Corona viruses detected in bats of Rwanda: diversity at human–wild life interfaces and a call for one health approach.</p> <p>Presenter: <i>Julius Nziza</i>, DVM, nzizavet@gmail.com, Gorilla doctors, Rwanda program, Musanze, Rwanda</p>
12:15-01:30	<p>Lunch and Networking</p>



	1:00-1:30: Poster Discussions- Zika Virus, Emerging and Re-emerging Infectious Diseases
01:30-03:15	Plenary Session 1: Parasitic and Environmental Zoonoses Session Chairs: <i>Marawan A.M. Abou Madi (Assoc. Prof. Parasitology, Head of Dept. of Biomedical Sciences, Qatar University) and Marty Kress (Director Global Water Institute, Ohio State University)</i>
01:30-02:15	Lead Speaker: <i>Filipe Dantas-Torres, MV, MSc, DSc, PhD, FRES, Dipl. EVPC; Oswaldo-Cruz Foundation, Brazil</i> Title: Climate Change, biodiversity, ticks and tick-borne diseases: The Butterfly Effect
02:15-02:30	Oral Presentation 1.1 Title: Molecular characterization of <i>Echinococcus granulosus</i> s.l. cysts from cattle, camels, goats and pigs in Ethiopia Presenter: <i>Benti Deresa Gelalcha, bentijc@gmail.com, Jimma University, Ethiopia, Jimma, Ethiopia</i>
02:30-02:45	Oral Presentation 1.2 Title: A rapid, sensitive and low-cost real-time PCR assay for the detection of <i>Leishmania infantum</i> and <i>Leishmania braziliensis</i> kinetoplast DNA in canine blood samples Presenter: <i>Kamila Sales, kamilasalesg@gmail.com, Department of Immunology, Aggeu Magalhães Institute, Oswaldo Cruz Foundation, Recife, Brazil</i>
02:45-03:00	Oral Presentation 1.3 Title: Role of Cattle in the Epidemiology of <i>Echinococcus granulosus</i> sensu lato in Central Sudan Presenter: <i>Imadeldin Aradaib, aradaib@uofk.edu, Echinoccosis Research Center, Al-Neelain Institute for Medical Research (NIMR), Faculty of Medicine, Al-Neelain University, Khartoum, Sudan Center of Tropical Medicine and Travel Medicine, University of Amsterdam, Amsterdam, Netherlands.</i>



03:00-03:15	Oral Presentation 1.4 Title: <i>Understanding the Risk of Bat-Borne Zoonotic Diseases</i> Presenter: <i>Nesreen Alhmoud</i> , Nesreen.Alhmoud@rss.jo Director of Biosafety and Biosecurity Center Royal Scientific Society, Amman, Jordan
03:15-03:45	Refreshments and Networking Break / Poster Discussions (Parasitic & Environmental Zoonoses/ One health and impact on climate change)
03:45-05:30	Plenary Session 2: One health and impact on climate change Session chairs- <i>Michael Bisesi</i> PhD Sr. Associate Dean of Academic Affairs and Professor, The Ohio State University; and <i>Walid Alali</i> Associate Professor of Epidemiology, College of Food and Agriculture, United Arab Emirates University
3:45-4:00	Oral Presentation 2.1 Title: The Influence of Weather Patterns on Biodiversity and Health in Uganda Presenter: <i>Fredrick Kabbale</i> , MSc, fredrickkabbale@yahoo.co.uk , Makerere University, Kamuli, Uganda
4:00-4:15	Oral Presentation 2.2 Title: Epidemiology of hepatitis C virus among hemodialysis patients in the Middle East and North Africa: systematic syntheses, meta-analyses, and meta-regressions Presenter: <i>Manale Harfouche</i> , MPH, mah2064@qatar-med.cornell.edu , Infectious Disease Epidemiology Group, Weill Cornell Medicine-Qatar, Cornell University, Qatar Foundation - Education City, Doha, Qatar, Doha, Qatar
4:15-4:30	Oral Presentation 2.3 Title: Why is Environmental Risk Assessment and Environmental Risk Management lagging behind? Presenter: <i>Salome Margaret Molefe</i> , molefe.mabunda@gmail.com , National Department of Environmental Affairs, Pretoria, South Africa
	Oral Presentation 2.4



4:30-4:45	<p>Title: Influenza viruses in backyard poultry, pigs, and people in pig rearing communities in northwestern Bangladesh, 2014-2016</p> <p>Presenter: <i>Shamim Sarkar</i>, shamim.sarkar08@gmail.com, Programme for Emerging Infections, Infectious Diseases Division, icddr,b, Dhaka, Bangladesh</p>
04:45-05:30	<p>Panel Discussion: “Environmental Challenges and Impact on Global Health”</p> <p>Panel moderator: Nicole Kraft (USA)</p> <p>Panelists: <i>Lauro Santos</i> (Brazil), <i>Salome Margaret Molefe</i> (Republic of South Africa), <i>Walid Alali</i> (UAE), <i>Sylvain Quessy</i> (Canada)</p>
05:30	End of scientific session- Day One
6:30-8:30	<p>GALA DINNER</p> <p>Introduction by featured sponsor- Hamad Medical Corporation (HMC) <i>Dr. Muna Al Maslamani</i>, Medical Director of the Communicable Disease Center</p> <p>Speaker: <i>William Brustein</i>, Vice President, West Virginia University, USA. Title: <i>Immigration and Nativism in America: Opened and Closed Doors</i></p>

Wednesday November 8, 2017 (Congress Day Two)	
08:00-08:30	On-Site Registration
08:30-10:15	<p>Plenary Session 3: Innovative Capacity Building, e-Learning and Outreach approaches.</p> <p>Session chairs: <i>Joshua Amimo</i> (University of Nairobi, Kenya) and <i>Essam Abdelalim</i> (Hamad Bin Khalifa University, Qatar)</p>
08:30-09:15	<p>Lead Speaker: <i>Nicole Kraft</i>, Clinical Assistant Professor, School of Communication, The Ohio State University</p> <p>Title: Global One (Tech) Health: How technology guides education, research and outreach.</p>
09:15-09:30	<p>Oral Presentation 3.1</p> <p>Title: Bovine Tuberculosis infection in pastoral cattle and wildlife at livestock-wildlife interface of the Greater Ruaha ecosystem, Tanzania</p>



	<p>Presenter: <i>Julius Medardus</i>, juliusjhn@yahoo.com, College of Veterinary and Medical Sciences, Sokoine University of Agriculture, Morogoro, Tanzania.</p>
9:30-9:45	<p>Oral Presentation 3.2</p> <p>Title: Gastro-intestinal parasites infections in mountain gorillas (<i>Gorilla beringei beringei</i>) of Rwanda Volcanoes National Park: One Health Implications</p> <p>Presenter: <i>Richard S. Gashururu</i>, gasirich@yahoo.fr, University of Rwanda, school of veterinary medicine, Nyagatare, Rwanda</p>
9:45-10:00	<p>Oral Presentation 3.3</p> <p>Title: In vitro antimycobacterial activity and cytotoxicity of selected medicinal plants against pathogenic and non-pathogenic mycobacterial strains</p> <p>Presenter: <i>Joseph Mwanzia Nguta</i>, joseph.nguta@uonbi.ac.ke, Department of Public Health, Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Nairobi, Nairobi, Kenya, Nairobi, Kenya</p>
10:00-10:15	<p>Oral Presentation 3.4</p> <p>Title: Diversity and antibiotic resistance profiles of <i>Escherichia coli</i> strains from migratory bird (<i>Branta leucopsis</i>) and Reindeer (<i>Rangifer tarandus</i>) reveals dissemination of multi drug resistant (MDR) E. coli to pristine arctic environment</p> <p>Presenter: <i>Hatha Mohamed Abdulla</i>, mohamedhatha@gmail.com, Department of Marine Biology, Microbiology and Biochemistry, Cochin University of Science and Technology, Cochin, India</p>
10:15-10:45	<p>Refreshments and Networking (Poster Discussions- Innovative Capacity Building)</p>
10:45-12:30	<p>Plenary Session 4: Antimicrobial Resistance and Drug Related Issues</p> <p>Session Chairs: <i>Lauro Filho Santos</i> (Brazil) and <i>Nahla Sharaf</i> (Ministry of Public Health, Qatar)</p>
10:45-11:30	<p>Lead Speaker: <i>Satoru Suzuki</i>, PhD Ehime University, Matsuyama, Japan Professor of Microbiology Division of Aquatic Biosciences Center for</p>



	<p>Marine Environmental Studies (CMES) Laboratory of Marine Molecular Ecology (MME)</p> <p>Title: Aquatic environments as a reservoir of antibiotic resistance genes (ARGs)</p>
11:30-11:45	<p>Oral Presentation 4.1</p> <p>Title: Global trends in antimicrobial consumption in food animals</p> <p>Presenter: <i>Thomas Van Boeckel</i>, thomas.vanboeckel@env.ethz.ch, ETH Zurich, Zurich, Switzerland Princeton, Princeton, United States</p>
11:45-12:00	<p>Oral Presentation 4.2</p> <p>Title: National Action Plan to Combat AMR in the State of Qatar Using “One health” Approach</p> <p>Presenter: <i>Nahla Sharaf</i> nsharaf@moph.gov.qa and Eman Radwan, Ministry of Public Health - Healthcare Quality and Patient safety Department, Doha, Qatar</p>
12:00-12:15	<p>Oral Presentation 4.3</p> <p>Title: Identification of potential drivers for antimicrobial resistance and screening for genetic basis of resistance in <i>E. coli</i> strains obtained from people with a recent history of diarrhea and/or fever residing along the Lake Victoria basin of Western Kenya</p> <p>Presenter: <i>John Kiiru</i>, kyirow@gmail.com, Kenya Medical Research Institute (KEMRI), Nairobi, Kenya</p>
12:15-12:30	<p>Oral Presentation 4.4</p> <p>Title: Detection of BLA_{KPC-2} and <i>fosA</i> genes in <i>Enterobacteriaceae</i> isolated from urban river in Paraiba, Brazil.</p> <p>Presenter: <i>Lauro Filho Santos</i>, lauro.santos@superig.com.br, Federal University of Paraiba, João Pessoa, Brazil Department of Pharmaceutical Sciences; João Pessoa, Brazil</p>
12:30-02:00	<p>Lunch and Networking</p> <p>1:30-2:00 Poster Discussions: Antimicrobial resistance and Drug Related Issues</p>



02:00-04:00	Plenary Session 5: Biosecurity, Biodefense, and Disaster Response Session Chairs: <i>Tahra El-Obeid (Prof. College of Health Sciences, Qatar University)</i> <i>and Getnet Yimer (Global One Health initiative, Ohio State University)</i>
02:00-02:30	Lead speaker: <i>Barbara Kowalczyk, kowalczyk.1@osu.edu, The Ohio State University, Columbus, OH, RTI International, Research Triangle Park, United States Food and Agriculture Organization of the United Nations, Rome, Italy</i> Title: Ranking food safety risks: a guided approach
02:30-03:00	Plenary Speaker 5: <i>Douglas T. Shinsato, JD, MBA, Board of Regents, University of Hawaii, Hawaii, USA.</i> Title: Bio-Security, Silos and Solutions
03:00-03:15	Oral Presentation 5.1 Title: Promoting “One Health” approach implementation governance and response capacity approaches against emerging zoonotic threats and outbreaks in Africa Presenter: <i>Ernest Tambo, tambo0711@gmail.com, Africa Disease Intelligence and Surveillance, Communication and Response Institute, Yaounde, Cameroon, Yaounde, Cameroon Higher Institute for Health sciences, Universite des Montagnes, Bangangte, Cameroon</i>
03:15-03:30	Oral Presentation 5.2 Title: High Mortality from Blood Stream Infection in Addis Ababa, Ethiopia, Is Due to Antimicrobial Resistance Presenter: <i>Tewodros Ayele, teddyts2000@yahoo.com, Gondar University, Gondar, Ethiopia</i>
03:30-03:45	Oral Presentation 5.3 Title: How South Africa respond to environmental risks of concern with acute and long-term chronic risks Presenter: <i>Margaret Salome Molefe, Molefe.Mabunda@gmail.com, National Department of Environmental Affairs, Directorate: Hazardous</i>



	Chemicals Management, South Africa Paraclinical Science: Faculty of Veterinary Science, University of Pretoria, South Africa
03:45-04:00	Oral Presentation 5.4 Title: Assessment of KAP, economic and public health burden of Anthrax in selected outbreak hit areas of Jimma zone Presenter: Feyissa Begna Deressa, feyissa.begna@yahoo.com , Jimma University College of Agriculture and Veterinary Medicine, Jimma, Ethiopia
04:00- 05:00	Refreshments and Networking Break Poster Discussions (Biosecurity and Biodefense and Pathogenesis, Vaccine Development and metagenomic Technologies)
05:00	End of Day 2- Scientific session
6:00-9:00	Cultural Outing in Doha

Thursday November 9, 2017 (Day Three)

08:30-10:15	Plenary Session 6: Pathogenesis, Vaccine Development and metagenomic Technologies Session Chairs: Shu-Hua Wang (Dept of Internal Medicine, Infectious Disease Unit, Ohio State University) and Hadi Yassine (Qatar University)
08:30– 09:15	Lead Speaker: Barney S. Graham, M.D., Ph.D. Vaccine Research Center, Viral Pathogenesis Laboratory and Translational Science Core, The National Institutes of Health, USA Title: Anti-viral vaccine development: Preparing for the next pandemic
09:15-09:30	Oral Presentation 6.1 Title: Point-of-Care Lionex and Lipoarabinomannan (LAM) antigen tests and rapid Tuberculosis detection in cattle using non-invasive samples Presenter: Sarah Waibel, waibel.15@osu.edu , Department of Preventive Medicine, The Ohio State University, Columbus, United States



09:30-09:45	<p>Oral Presentation 6.2</p> <p>Title: Characterization of diverse novel porcine astroviruses in East African smallholder piglets</p> <p>Presenter: <i>Joshua Amimo</i>, jamimo@uonbi.ac.ke, University of Nairobi, Kenya Biosciences east and central Africa - International Livestock Research Institute (BeCA-ILRI) Hub, Kenya</p>
09:45-10:00	<p>Oral Presentation 6.3</p> <p>Title: Tumor Necrosis factor -308 gene polymorphism and risk of <i>Plasmodium Falcifarum</i> malaria infection among people living in Denbia wereda, Northwest Ethiopia</p> <p>Presenter: <i>Nega Berhane Tessema</i> tesnega@yahoo.com, Department of Biotechnology, College of Natural and computational Sciences, University of Gondar, Ethiopia</p>
10:00-10:15	<p>Oral Presentation 6.4</p> <p>Title: Detection and Phylogenetic Genotyping of Epstein Barr Virus (EBV) Among Blood Donors in Qatar</p> <p>Presenter: <i>Maria Smatti Khalid</i>, msmatti@qu.edu.qa, Biomedical Research Center, Qatar University, Doha, Qatar</p>
10:15-10:45	<p>Refreshments and Networking</p> <p>Poster Discussions- Food-borne and Water-borne Diseases</p>
10:45-12:30	<p>Plenary Session 7: Food-borne and Water-borne Diseases</p> <p>Session Chairs: <i>Barbara Kowalczyk</i> and <i>Sylvain Quessy</i></p>
10:45 -11:30	<p>Lead Speaker: <i>Manon Racicot</i> DVM, PhD; Adjunct Professor, University of Montreal, St. Hyacinth, Canada.</p> <p>Title: Food Safety from Farm to Fork: A Behavioral Perspective</p>
11:30-11:45	<p>Oral Presentation 7.1</p> <p>Title: Comparative Genotypic Analysis of Major Virulence Factors of <i>Salmonella</i> Strains Isolated Along the Beef Chain in Mexico</p>



	<p>Presenter: <i>Enrique Delgado Suárez</i>, enriquedelgado.suarez@gmail.com, Faculty of Veterinary Medicine and Zootechnics, National Autonomous University of Mexico, Mexico City, Mexico</p>
11:45-12:00	<p>Oral Presentation 7.2</p> <p>Title: Seroprevalence of <i>Toxoplasma gondii</i> infection among HIV-positive and HIV-negative Subjects in the Khartoum State, Sudan</p> <p>Presenter: <i>Abdalla Ibrahim</i>, abdallami79772@gmail.com, Department of Parasitology, College of Veterinary Medicine, Abrar University, Mogadishu, Somalia</p>
12:00- 12:15	<p>Oral Presentation 7.3</p> <p>Title: The Canadian Food Inspection Agency Establishment-based Risk Assessment model: How to allocate inspection resources to highest-risk areas?</p> <p>Presenter: <i>Sylvain Quessy</i>, sylvain.queissy@umontreal.ca, Faculté de médecine vétérinaire, Université de Montréal, St-Hyacinthe, Canada</p>
12:15-12:30	<p>Oral Presentation 7.4</p> <p>Title: A one year study of diversity/evolution of <i>Listeria monocytogenes</i> strains in slaughterhouses and meat facilities in province of Quebec: genomic characterization of virulence and resistance.</p> <p>Presenter: <i>Tamazight Cherifi</i>, ctamazight@gmail.com, Chaire de recherche en salubrité des viandes, Faculté de médecine vétérinaire, Université de Montréal, Saint-Hyacinthe, Qc, Canada</p>
12:30 -01:00	<p>CLOSING Ceremony and Bidding for ICOPHA 2019</p> <ul style="list-style-type: none"> • 2019 Bidding presentation (10 min.) • Closing remarks: <ul style="list-style-type: none"> ○ Hamad Medical Corporation (HMC)- 10 min. <ul style="list-style-type: none"> ▪ Dr. Abdullatif Al Khal ○ ICOPHA Scientific and Organizing chairs (5 min each) <ul style="list-style-type: none"> ▪ Scientific planning- Prof. Sylvain Quessy ▪ Organizing committee- Dr. Hadi Yassine
	<p>END OF ICOPHA 2017</p>

