

3rd INTERNATIONAL FEDERATION OF ENVIRONMENTAL HEALTH (IFEH) WORLD ACADEMIC AND 16th MAKERERE UNIVERSITY ENVIRONMENTAL HEALTH STUDENTS' ASSOCIATION (MUEHSA) SCIENTIFIC CONFERENCE

THEME - ENVIRONMENTAL HEALTH: A CORNERSTONE TO ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS

9th - 11th April 2019

Hotel Africana, Kampala, Uganda

PROGRAMME

MONDAY (8th APRIL 2019)

EARLY ONSITE REGISTRATION OF CONFERENCE PARTICIPANTS (14:00 – 18:00)

DAY 1 (TUESDAY 9th APRIL 2019)

TIME	SESSION 1	SESSION 2	SESSION 3	SESSION 4
08:00 - 08:30	Arrival and registration of participants			
08:30 - 09:15	<p align="center">KEY NOTE ADDRESS 1 (NILE HALL) Topic: Environmental Health Training in the era of the Sustainable Development Goals Presenter: Prof. John Opuda-Asibo (Former Executive Director, National Council for Higher Education, Uganda) Moderator: Dr. John Ssempebwa (Makerere University, Uganda)</p>			
09:15 - 10:30	<p align="center">PANEL DISCUSSION 1 (NILE HALL) Topic: Engineering Environmental Health training and practice to tackle global health challenges Chair: Dr. Lisa Bricknell (Central Queensland University, Australia) Panellists</p> <ol style="list-style-type: none"> 1. Overview of Environmental Health in Uganda with a focus on sanitation and hygiene – Ms. Julian Kyomuhangi (Ministry of Health, Uganda) 2. The Africa Academy of Environmental Health – Dr. David Musoke (Makerere University, Uganda) 3. Environmental Health training in the US – Dr. Jason W. Marion (Eastern Kentucky University, USA) 			
10:30 - 11:00	TEA BREAK / POSTER PRESENTATIONS			
11:00 - 13:00	<p align="center">CONFERENCE OPENING (NILE HALL) Moderator: Dr. Juliet Babirye (Makerere University, Uganda)</p>			
11:00 - 11:30	Anthems / Entertainment			Secretariat
11:30 - 11:40	Overview of conference – Conference Chair, Makerere University School of Public Health, Uganda			Dr. David Musoke
11:40 - 11:50	Background to Makerere University Environmental Health Students' Association (MUEHSA) – Conference Co-Chair and MUEHSA President			Mr. George Oryongatum
11:50 - 12:00	Remarks by the Dean, Makerere University School of Public Health, Uganda			Prof. Rhoda Wanyenze

12:00 - 12:10	Remarks by the Principal, Makerere University College of Health Sciences, Uganda			Prof. Charles Ibingira
12:10 - 12:20	Remarks by the Vice Chancellor, Makerere University, Uganda			Prof. Barnabas Nawangwe
12:20 - 12:30	Remarks by the President of the International Federation of Environmental Health			Dr. Selva Mudaly
12:30 - 12:40	Remarks by the Commissioner, Environmental Health, Ministry of Health, Uganda			Ms. Julian Kyomuhangi
12:40 - 12:50	Remarks by the Minister of Health, Uganda			Dr. Jane Ruth Aceng
12:50 - 13:00	Guest of Honour, Prime Minister of the Republic of Uganda (Official opening)			Dr. Ruhakana Rugunda
13:00 - 14:00	GROUP PHOTO / LUNCH / POSTER PRESENTATIONS			
BREAKOUT ORAL PRESENTATIONS 1 & WORKSHOP 1 (14:00 - 15:30)	Water, sanitation and hygiene (NILE HALL)	Occupational health and safety (KATONGA HALL)	Food hygiene and safety (KAFU HALL)	Workshop 1 (SEZIBWA HALL)
	Chair: Mr. David Mukama (Ministry of Health, Uganda)	Chair: Dr. Jason W. Marion (Eastern Kentucky University, USA)	Chair: Dr. Joyce Shirinde (University of Pretoria, South Africa)	Chair: Ms. Sarah Nalinya (Makerere University, Uganda)
14:00 - 14:15	Do Forecast-Based WaSH interventions reduce household vulnerability to diarrhoea during extreme rainfall events? Lydia Ngonzi (National Environment Management Authority, Uganda)	The prevalence and risk factors of fatigue among construction workers in Gaborone, Botswana Patience Erick (University of Botswana, Botswana)	Conducting observational assessments of activity in retail food and beverage establishments to monitor policy-based public health interventions in Uganda Mieka Smart (Michigan State University, USA)	Students' workshop Topic: With industrialization comes a potential of climate change. How can developing countries industrialize while minimizing climate change effects?
14:15 - 14:30	Combined WASH + food hygiene interventions to improve hygiene behaviours among child caregivers in rural Malawi Tracy Morse (University of Malawi, Malawi)	Exposure to Carbon Monoxide and Health Risk among Filling Station Attendants in Ibadan, Nigeria Godson Ana (University of Ibadan, Ibadan)	Characteristics of Acute Poisoning Cases Admitted to a Referral Hospital in Gaborone, Botswana Bontle Mbongwe (University of Botswana, Botswana)	Speakers: 1. Poleen Kyakunzire (Makerere University, Uganda) 2. Alfred Odongo (Egerton University, Kenya) 3. Kimunyu Ferdinand Treasure (Makerere University, Uganda) 4. Jescar F Mutanaga (Muhimbili University of Health and Allied Sciences, Tanzania) 5. Nana Abenaa Agyeiwaa Boaduo (Central University of Technology, South Africa)
14:30 - 14:45	Situation Analysis of Water, Sanitation and Hygiene in Rural Health Facilities in Jinja district Uganda, 2018 Edward Were (Jinja District, Uganda)	Acute pesticide poisoning case registration in Uganda's health care facilities: An experience from the Pesticides Use, Health and Environment Project. Daniel Sekabojja (Uganda National Association of Community and Occupational Health, Uganda)	Risk factors to Cysticercus cellulose (Taenia solium tapeworm larvae) infestation in pigs and its antibodies among epileptics in Mbale District in Uganda, from 2003 to 2005. John Opuda-Asibo (Makerere University, Uganda)	

14:45 - 15:00	Epidemiology of Typhoid fever in Kasese district, Uganda Mirembe Bernadette Basuta (Makerere University, Uganda)	Risk of high blood lead levels among informal sector automobile artisans: a case study of Nakuru town, Kenya Alfred Owino Odongo (Mount Kenya University, Kenya)	Assessment of nutritional and microbial content of indigenous vegetables used by the Basotho people of Southern Africa Tholoana Ntho (Central University of Technology, South Africa)	Format: Closed fishbowl. Description: <i>Speakers will form a circle (with some spare chairs) and the audiences' chairs will be arranged around them. Those in the inner circle will be asked to dialogue in response to the session topic. The moderator will indicate when those in the inner circle are free to leave the dialogue (if they choose) and members of the wider audience free to join. At the end, the moderator will summarize the discussion.</i>
15:00 - 15:15	Assessment of Community Led Total Sanitation Uptake in Rural Kenya, 2014 Kenneth N. Ogendo (Living Goods, Kenya)	The community knowledge, attitude and practices on indoor air pollution due to solid fuel in Nyakahama Parish, Kahunge sub county, Kamwenge District Nicholas Muhumuza (Makerere University, Uganda)	Is understanding the urban food, environment and water nexus critical for public health? Evidence from Kampala's informal settlements, Uganda Tonny Ssekamatte (Makerere University, Uganda)	
15:15 - 15:30	Village Environmental Sanitation Team (VEST): a sustainable and participatory rural water supply, sanitation promotion and hygiene management approach by Water Multipurpose Cooperative Society Limited (WATESO) in Amuria District Phillip Justine Obaate (Water Multipurpose Cooperative Society Limited, Amuria)	Increasing of Blood Toluene Levels, Superoxide Dismutase Enzyme Due to Toluene Vapor Exposure at the Car Painting Workshop Jojok Mukono (Airlangga University, Indonesia)	Knowledge, attitudes and practices of food handlers on medical examination within markets in Entebbe Municipality, Wakiso district Joviah Gonza (Makerere University, Uganda)	
15:30 - 16:00	TEA BREAK / POSTER PRESENTATIONS			
16:00 - 16:45	KEY NOTE ADDRESS 2 (NILE HALL) Topic: Interdisciplinary research to address Environmental Health challenges Presenter: Dr. Tracy Morse (University of Strathclyde, UK / University of Malawi, Malawi) Moderator: Ms. Rebecca Nuwematsiko (Makerere University, Uganda)			
16:45 - 21:00	WELCOME RECEPTION (HOTEL AFRICANA SWIMMING POOL GARDENS) <i>Please join us for an official welcome to Uganda - the Pearl of Africa with cultural performances and an exciting evening of networking.</i>			

DAY 2 (WEDNESDAY 10th APRIL 2019)

TIME	SESSION 1	SESSION 2	SESSION 3	SESSION 4
08:30 - 09:15	KEY NOTE ADDRESS 3 (NILE HALL) Topic: Carpe Noctem Environmental Health Professionals: the Blue Hour is upon us Presenter: Dr. David Dyjack (National Environmental Health Association, USA) Moderator: Mrs. Ruth Mubeezi Neebye (Makerere University, Uganda)			
09:15 - 10:30	Panel discussion 2 (NILE HALL)	Panel discussion 3 (KATONGA HALL)	Panel discussion 4 (KAFU HALL)	Panel discussion 5 (SEZIBWA HALL)
	<p>Topic: Role of professional associations in promoting Environmental Health</p> <p>Chair: Dr. Selva Mudaly (South Africa Institute of Environmental Health, South Africa)</p> <p>Panellists</p> <ol style="list-style-type: none"> Anne Godfrey (Chief Executive, Chartered Institute of Environmental Health, UK) Patrick Mirirayi (President, Zimbabwe Environmental Health Practitioners Association, Zimbabwe) Mr. Megat Azman (Vice President, Malaysian Association of Environmental Health, Malaysia) Emery Mbaha (President, Environmental Health Workers' Association of Uganda) 	<p>Topic: Institutionalizing Model Households (MHHs) to Improve Community and Environmental Health</p> <p>Chair: Mr. Richard Kabanda (Commissioner Health Promotion, Education, and Communication Department, Ministry of Health, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Mr. Richard Kintu, Project Director, Pathfinder, Uganda Ms. Stella Mbatudde, Trainer, Pathfinder, Uganda Mr. Richard Gidudu, District Health Inspector, Mayuge District, Uganda Ms. Peninah Singura, Senior Branch Manager- Mayuge, Living Goods, Uganda Mr. Kayanja Stephen, Environmental Health Department, Ministry of Health, Uganda 	<p>Topic: Environmental determinants of non-communicable diseases: A case of cardiovascular disease</p> <p>Chair: Dr. Geoffrey Musinguzi (Makerere University, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Dr. Isaac Ssinabulya (Uganda Heart Institute, Uganda) Dr. Francis Xavier Kasujja (Makerere University, Uganda) Mr. Rawlance Ndejjo (Makerere University, Uganda) Dr. Ann Akiteng (Collaboration for Evidence Based Health Care in Africa, Uganda) 	<p>Topic: The food environment, underlying factors and health</p> <p>Chair: Ms. Florence B. Tushemerirwe (Makerere University, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Dr. Hafisa Kasule (World Health Organization NCD Focal point) Dr. Tabley Bakuyita (Assistant Commissioner, Health Promotion and Education, Ministry of Health, Uganda) Representative from Ministry of Trade and Industry
10:30 - 11:00	TEA BREAK / POSTER PRESENTATIONS			

BREAKOUT ORAL PRESENTATIONS 2 (11:00 - 13:00)	Water, sanitation and hygiene (NILE HALL)	Climate change and sustainability / Management of disasters and emergencies (KATONGA HALL)	Occupational health and safety (KAFU HALL)	Healthy settings and built environment (SEZIBWA HALL)
	Chair: Ms. Rahma Nansubuga (Lira University, Uganda)	Chair: Dr. David Dyjack (National Environmental Health Association, USA)	Chair: Ms. Faith Atai (Makerere University, Uganda)	Chair: Anthony Komives (Launceston City Environmental Health Department, Australia)
11:00 - 11:15	Hand hygiene compliance and associated factors among health care workers at hospitals in Eastern Uganda Robinah Ajok (Saraya Manufacturing, Uganda)	Influence of climatic factors on malaria epidemic in Gulu District, Northern Uganda: A 10-Year Retrospective Study Simple Ouma (Makerere University, Uganda)	Farmers' compliance to pesticide use standards and residue levels in tomatoes grown and consumed in Kirinyaga County, Kenya Violet Momanyi (Kenya Agricultural and Livestock Research Organisation, Kenya)	Sustainable energy for health care facilities: evidence from a solar project in rural Uganda John Bosco Isunju (Makerere University, Uganda)
11:15 - 11:30	The hygienic status of toilet emptying practice and associated factors among households of Harar town, eastern Ethiopia Girum Gebremeskel (Dilla University, Eastern Ethiopia)	Disaster Risk Reduction: an opportunity for Environmental Health Professionals requiring a shift in thinking. Lisa Bricknell (Central Queensland University, Australia)	Needle-stick injuries among nursing students in two training hospitals Kampala, Uganda Frank Gramsen Kizza (Makerere University, Uganda)	Socio-economic impacts of solar renewable energy in rural communities: case of mkhamela village at ingquza hill local municipality, Eastern Cape province, South Africa Sibulele Bongoza (University of Fort Hare, South Africa)
11:30 - 11:45	Collective faecal sludge management services in northern region: a case of Apac municipal, Ibuje and Aduku town councils Elizabeth Babita (Ministry of Water and Environment, Uganda)	Cholera outbreak propagated by heavy rainfall at Sebagoro landing site, Hoima district-Uganda Mirembe Bernadette Basuta (Makerere University, Uganda)	Determinants of occupational injuries among building construction workers in Kampala City, Uganda Arthur Kiconco (Makerere University, Uganda)	Impact of green energy installations on improving maternal and newborn health in rural Kenya Gladys Ngeno (Options Consultancy Ltd, Kenya)
11:45 - 12:00	Health care waste management is a priority with limited attention Ivan Mugumya (Green Label Services Limited, Uganda)	Surveillance for public health emergencies of international concern at points of entry for Uganda: a case of Entebbe International Airport Kenneth Bainomugisha (Makerere University, Uganda)	Prevalence and factors associated with occupational injuries among employees in carpentry workshops in Ndeeba Trading Centre, Kampala Grace Lubega (Makerere University, Uganda)	Prediction of sick building syndrome from poor indoor air quality and ventilation using semi-quantitative score, environmental techniques and regression analysis Aizat Ismail Syazwan (Ministry of Health, Malaysia)

12:00 - 12:15	Matrix of strategies for achieving and sustaining open defecation free (odf) communities in African rural settings Patrick Mirirayi (Ministry of Health and Child Care, Zimbabwe)	Considerations for effectively managing emergency events - evacuees' perspectives Claudette Opoku-Achampong (Canadian Institute of Public Health Inspectors, Canada)	Prevalence and factors associated with occupational injuries among welding workers in small-scale metal workshops in Kajjansi Town Council, Wakiso District Brian Itiakorit (Makerere University, Uganda)	Allergic rhinitis and rhinoconjunctivitis symptoms among children are associated with frequency of truck traffic near residences and transportation to school: a cross-sectional study Joyce Shirinde (University of Pretoria, South Africa)
12:15 - 12:30	Using solar disinfection of water and improved hygiene practice trainings to reduce waterborne diseases and transform communities Zephaniah Mukalere (Water School Uganda, Uganda)	Importance of community participation and multidisciplinary action for public health emergencies: lessons from marburg virus disease outbreak in Kween and Kapchorwa districts of Eastern Uganda Tonny Muwonge (Makerere University, Uganda)	Influence of training and job safety analysis to workers' compliance: ROKO- IDU construction project, Uganda Breweries, Kampala Eric Erutu (ROKO-IDU Construction Project, Uganda)	Hygiene and microbial hazards associated with childcare facilities in the Free State Nana Abenaa Agyeiwaa Boaduo (Central University of Technology, South Africa)
12:30 - 12:45	Community participation and involvement in scaling up sanitation Jimmy Higenyi (Ssembabule district, Uganda)	Disaster Risk Reduction – an integrated part of the Sustainable Development Goals. IFEH partnership with United Nations Office for Disaster Risk Reduction, UNISDR Henning I. Hansen (IFEH, Denmark)	The case study of a smoke complaint investigated by local government Environmental Health Officers in Launceston, Tasmania Anthony Komives (Launceston City Environmental Health Department, Australia)	Physical activity patterns among shopkeepers in Mbarara Municipality Evas Nimusiima (Makerere University, Uganda)
12:45 - 13:00	Students to pupils approach: youths creating awareness about water, sanitation and hygiene in primary schools Amperiize Mathius (Makerere University, Uganda)	Occurrence of pathogenic leptospira species in rodents and shrews: Potential for transmission to Humans in and around Queen Elizabeth National Park, Uganda Erick E. B. Kigai (Makerere University, Uganda)	The Effect of Organophosphate Pesticide Exposure to Cholinesterase Enzyme Activities and Hematological Parameters Disorders on Pesticide Sprayers Jojok Mukono (Airlangga University, Indonesia)	Slums as a source of climate resilient third world cities: A case of Kampala Uganda Joseph Jjagwe (Makerere University, Uganda)
13:00 – 14:00	LUNCH / POSTER PRESENTATIONS			

WORKSHOPS 2-5 (14:00 - 15:30)	Workshop 2 (NILE HALL)	Workshop 3 (KATONGA HALL)	Workshop 4 (KAFU HALL)	Workshop 5 (SEZIBWA HALL)
	<p>Career workshop: professionalism in Environmental Health</p> <p>Chair: Ms. Adewumi Adeola (University of Lagos, Nigeria)</p> <p>Presenters</p> <ol style="list-style-type: none"> Building a professional career – Prof. David Serwadda, Makerere University, Uganda Career options for Environmental Health professionals – Mr. Dale Trott, Central Queensland University, Australia Qualities of a good Environmental Health professional – Mr. David Katwere Ssemwanga, Ministry of Health, Uganda 	<p>The potential role of Community Health Workers in the control of non-communicable diseases in Uganda</p> <p>Chair: Dr. Linda Gibson (Nottingham Trent University, UK)</p> <p>Presenter</p> <ol style="list-style-type: none"> Dr. David Musoke, Makerere University School of Public Health, Uganda <p>Discussants</p> <ol style="list-style-type: none"> Dr. Tabley Bakyaaita, Assistant Commissioner, Health Promotion and Education, Ministry of Health, Uganda Ms. Bonny Natukunda, District Health Educator, Wakiso District, Uganda Henry Bugembe, Village Health Team, Wakiso District, Uganda 	<p>WASH interventions in emergencies</p> <p>Chair: Mr. Johnson Mubatsi (Oxfam, Uganda)</p> <p>Presenters</p> <ol style="list-style-type: none"> An innovative approach to handwashing in emergencies - Promotion and Practice Handwashing Kit (Simon Odong, Oxfam, Uganda) The provision of Sustainable Water Supply to the Refugee Community through the AQTap systems-a case of Bidibidi Refugee Settlement in Northern Uganda (Daniel Lukooya, Danish Refugee Council, Uganda) 	<p>Accelerating access to financing for better sanitation and health</p> <p>Chair: Dr. Patrick T. Kagurusi (AMREF Health Africa, Uganda)</p> <p>Presenters</p> <ol style="list-style-type: none"> The FINISH (Financial Inclusion Improves Sanitation and Health) approach (Ms. Hajra Mukasa, AMREF Health Africa, Uganda) The customer centered sanitation marketing (Mr. Mtwalib Walude, AMREF Health Africa, Uganda) Challenges in accessing financing for sanitation (Ms. Hajra Mukasa, AMREF Health Africa, Uganda)
15:30 - 16:00	TEA BREAK / POSTER PRESENTATIONS			
16:00 - 16:45	<p>KEY NOTE ADDRESS 4 (NILE HALL)</p> <p>Topic: Air pollution burden, threats and vulnerabilities in sub Saharan Africa</p> <p>Presenter: Prof. Godson Ana (University of Ibadan, Nigeria)</p> <p>Moderator: Ms. Grace Lubega (Makerere University, Uganda)</p>			
16:45 - 19:00	CLOSED MEETINGS			
17:00 - 18:00	NILE HALL	KATONGA HALL		
	MUEHSA alumni meet and greet	IFEH Africa Group		
18:00 - 19:00		Africa Academy of Environmental Health		

DAY 3 (THURSDAY 11th APRIL 2019)

TIME	SESSION 1	SESSION 2	SESSION 3	SESSION 4
08:30 - 09:15	<p align="center">KEY NOTE ADDRESS 5 (NILE HALL)</p> <p align="center">Topic: Concepts and Principles of Exposure Science: Tackling Africa's Most Important Environmental Health Concerns</p> <p align="center">Presenter: Dr. Gwen Collman (National Institute of Environmental Health Sciences, USA)</p> <p align="center">Moderator: Dr. Esther Buregyeya (Makerere University, Uganda)</p>			
09:15 - 10:30	<p align="center">Panel discussion 6 (NILE HALL)</p>	<p align="center">Panel discussion 7 (KATONGA HALL)</p>	<p align="center">Panel discussion 8 (KAFU HALL)</p>	<p align="center">Panel discussion 9 (SEZIBWA HALL)</p>
	<p align="center">Students' debate</p> <p>Topic: Banning plastics is the solution to protect the environment from its harmful effects</p> <p>Chair: Mr. Filimin Niyongabo (Makerere University, Uganda)</p> <p>Panellists</p> <p>Proponents</p> <ol style="list-style-type: none"> Ezra Byakora (Sokoine University of Agriculture, Tanzania) Adellah Tumuheirwe (Mbarara University of Science and Technology, Uganda) Lydia Namakula Nabawanuka (Makerere University, Uganda) <p>Opponents</p> <ol style="list-style-type: none"> Irene Yunzu Mutananga (Muhimbili University, Tanzania) Ruthanam Melishneer (Durban University of Technology, South Africa) Douglas Bulafu (Makerere University, Uganda) 	<p>Topic: Private practice in Environmental Health: lessons, challenges and direction</p> <p>Chair: Mr. Paul Luyima (Network for Water and Sanitation, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Private practice in Environmental Health – A Uganda experience (Justine Kibiito, Green Label services Limited, Uganda) Private practice in Environmental Health – a Malaysian experience (Aizat Ismail Syazwan (Ministry of Health, Malaysia) Private practice in Environmental Health – an Australian experience (Mr. James Wood, SEAM Environmental, Australia) 	<p>Topic: Self-sustaining sanitation initiatives in Uganda: Co-Financing School Sanitation (COSS) and Lending Sanitation Services (LESS)</p> <p>Chair: Dr. John Bosco Isunju (Makerere University, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Co-Financing School Sanitation – Dr. Collins Sebuwuufu (Living Water International, Uganda) Lending Sanitation Services – Bernard Mooya (Living Water International, Uganda) 	<p>Topic: Air pollution and children's health</p> <p>Chair: Mr. Felix Walyawula (Makerere University, Uganda)</p> <p>Panellists</p> <ol style="list-style-type: none"> Air Quality Monitoring and Health in Uganda: Experiences from The Eastern Africa GEOHealth Hub – (Assoc. Prof. Lynn Atuyambe (Makerere University, Uganda) Factors associated with lung functioning in school going children in Kampala, Uganda – (Samuel Etajak, Makerere University, Uganda) Outdoor NO₂, SO₂ and O₃ level contribution to indoor levels at schools in Ekurhuleni Metropolitan Municipality, Gauteng Province, South Africa – (Joyce Shirinde, University of Pretoria, South Africa)
10:30 - 11:00	<p align="center">TEA BREAK / POSTER PRESENTATIONS</p>			

BREAKOUT ORAL PRESENTATIONS 3 (11:00 – 13:00)	Workshop 6 (NILE HALL)	One Health and antimicrobial resistance (KATONGA HALL)	Research, technology and innovations (KAFU HALL)	Communicable and non-communicable diseases (SEZIBWA HALL)
	Chair: Ms. Edwinah Atusingwize (Makerere University, Uganda)	Chair: Claudette Opoku-Achampong (Canadian Institute of Public Health Inspectors, Canada)	Chair: Prof. Miph Musoke (Nkumba University, Uganda)	Chair: Mr. Moses Ntaro (Mbarara University, Uganda)
11:00 - 11:15	Career and mentorship clinic This session is designed for students to interact with university faculty, governmental and non-governmental practitioners, and industry partners while asking questions that they may have regarding their careers and educational goals. Questions may be broad or specific about employment opportunities, job applications and placements, curriculum vitae, research ideas, innovations, personal statements, scholarship applications among others.	An assessment of antibiotic residues in Milk from Milk ATMs, street vendors, and commercial samples in Eldoret, Kenya Jason W. Marion (Eastern Kentucky University, USA)	Municipal Health Mobile Application (Mobiclip) Sheldon Visagie (Chris Hani District Municipality, South Africa)	Testing acceptable interventions for mothers in rural communities in Uganda Fiona Aber (World Vision, Uganda)
11:15 - 11:30		Investigation of the risk factors of anthrax in humans and livestock in Arua district, Uganda using a one health approach Wasswa Auther Tamale (Makerere University, Uganda)	Factors influencing the performance of rural WASH information management system (RWIMS). The case of Matabeleland South Province, Zimbabwe Patrick Mirirayi (Ministry of Health, Zimbabwe)	Indoor Residual Spraying with Actellic 300 CS: Associated factors and effects on malaria morbidity in Lira District-Uganda: a before and after intervention study, 2017 Abdulaziz Tugume (Makerere University, Uganda)
11:30 - 11:45	University faculty 1. Patience Erick (University of Botswana, Botswana) 2. Prof. Edgar Mugema (Mbarara University of Science and Technology, Uganda) 3. Dr. David Musoke (Makerere University, Uganda)	One health approach to control anthrax in Kiruhura, Uganda Ivan Kanya (Kiruhura District, Uganda)	An exploration of the partnership approach and its contribution to reverse innovation of knowledge in global health and development in the Sustainable Development Goals era Linda Gibson (Nottingham Trent University, UK)	Factors affecting adherence to treatment of river blindness in Kitgum Municipality, Kitgum District Lydia Amony (Gulu University, Uganda)
11:45 - 12:00	Local government practitioners 1. Mr. Norman Asiku (Arua district, Uganda) 2. Ms. Christine Adyedo (Mukono district, Uganda) 3. Okot Samuel Obonyo (Nwoya district, Uganda)	Contribution of engineering students to pertinent community health challenges: case of a mobile incinerator in Mbale. Jimmy Higenyi (Ssembabule district, Uganda)	An overview of Environmental Health - From Teaching to Profession Prof. Susana Paixão (Polytechnic Institute of Coimbra, Portugal)	Khat consumption and its consequences among adults in Romogi, Yumbe district, Uganda Anule Twahiri Ajaga (Makerere University, Uganda)

12:00 - 12:15	Non-governmental organisations 1. Mr. Bernard Mooya (Living Water International, Uganda) 2. Simon Odong (Oxfam, Uganda) 3. Mr. Paul Oyesigye (World Vision, Uganda)	Taking the lead in a One Health Approach Tonny Tindyebwa (Makerere University, Uganda)	SMS Maama maternal mHealth Pilot Research Study Derrick Barry Abilla (SMS MAAMA, Uganda)	Knowledge of health workers on cold chain and logistics management for expanded program on immunization In Busia and Namayingo Districts - Eastern Uganda Mangeni Mathias Namuhaywa (Namayingo District, Uganda)
12:15 - 12:30	Private sector 1. Robinah Ajok (Saraya Manufacturing, Uganda) 2. Arthur Kiconco (Luminco Consulting, Uganda) 3. James Wood (SEAM Environmental, Australia)	Empowering pre-service professionals in One Health Approaches through the Student One Health Clubs Victor Musiime (Makerere University, Uganda)	A framework for a smart medical assistant tool for medical management Gift Arnold Mugisha (Uganda Martyrs Secondary School Naumgongo, Uganda)	Supply Chain Strengthening for Sustainability in rural Soroti District Faith Atai (Makerere University, Uganda)
12:30 - 12:45		Student led rabies vaccination and awareness campaign in Kampala using the One Health Approach Amon Lucky Bwambale (Makerere University, Uganda)	The “Farmers app” to improve information sharing among Farmers Paineto Masengere (Makerere University, Uganda)	Public health interventions in the road sector in Hoima District (Ivan Mugumya, Green Label Services Limited, Uganda)
12:45 - 13:00		Canine rabies vaccination and community sensitization in Tororo: A demonstration of the efficacy of One Health approaches Elicana Nduhuura (Mbarara University of Science and Technology, Uganda)	The Role of students’ led initiatives in enhancing employability and innovativeness among fresh graduates-Acase of ICHIO- Uganda Tadeo Tumusiime (Integrated Community Initiative Organisation, Uganda)	Student innovation to fight HIV through a Students’ HIV/AIDS Awareness Campaign Filimin Niyongabo (Makerere University, Uganda)
13:00 – 14:00	LUNCH / POSTER PRESENTATIONS			

WORKSHOPS 7-10 (14:00 - 15:00)	Workshop 7 (NILE HALL)	Workshop 8 (KATONGA HALL)	Workshop 9 (KAFU HALL)	Workshop 10 (SEZIBWA HALL)
	<p>World Vision approaches to improving WASH</p> <p>Chair: Mr. Moses Kadobera (World Vision, Uganda)</p> <p>Presenters</p> <ol style="list-style-type: none"> Household engagement and accountability approach for implementing WASH at scale (Paul Oyesigye and Moses Kadobera, World Vision, Uganda) Inclusive design of WASH services: a case of improved bore holes technology (Paul Oyesigye, World Vision, Uganda) 	<p>Importance of mobile data driven investments in the sanitation sector</p> <p>Chair: Ms. Winnie Kansime, Makerere University, Uganda</p> <p>Presenters</p> <ol style="list-style-type: none"> Dr. Richard Mugambe, Makerere University, Uganda Mr. Sammy Ejoga, Kampala Capital City Authority, Uganda <p>Group activities</p> <ol style="list-style-type: none"> SaniPath Tool Hands-On Demo (Mr. Tonny Ssekamatte and Ms. Winnie Kansime) Municipal Government and Sanitation Planning (Mr. Ejoga Sammy) 	<p>Approaches to Private sector engagement in sanitation service delivery and Town Sanitation Planning in Uganda</p> <p>Chair: Ms. Julian Kyomuhangi, (Ministry of Health, Uganda)</p> <p>Presenters:</p> <ol style="list-style-type: none"> Faithful Atusinguza (GIZ, Uganda) Irene Faith Alinga (GIZ, Uganda) 	<p>Community Health Workers and Universal Health Coverage (UHC)</p> <p>Chair: Mr. Thomas Aliti (Assistant Commissioner for planning and development, Ministry of Health, Uganda)</p> <p>Presenters:</p> <ol style="list-style-type: none"> The tenets of UHC (Dr. Aloysius Ssenyonjo (Makerere University, Uganda) Community Health paramount for UHC (Dr. Diana Nambatya Nsubuga, Living Goods, Uganda)
15:00 - 15:30	TEA BREAK / POSTER PRESENTATIONS			
15:30 - 17:00	CONFERENCE CLOSURE (NILE HALL)			
	Moderator: Mr. Charles Ssemugabo (Makerere University, Uganda)			
15:30 - 15:45	Awards (best poster, Roy Emerson and others) and recognition of sponsors			Mr. Rawlance Ndejjo
15:45 - 16:55	Conference statement, Conference Chair, Makerere University School of Public Health			Dr. David Musoke
16:55 - 16:15	Handover of MUEHSA Executive			Mr. Mathius Amperiize
16:15 - 16:20	Remarks by MUEHSA Patron			Mrs. Ruth Mubeezi Neebye
16:20 - 16:25	Update on 16 th IFEH World Congress on Environmental Health, Malaysia 2020			Mr. Megat Azman
16:25 - 16:30	Remarks by IFEH President Elect			Prof. Susana Paixão
16:30 - 16:35	Remarks by Environmental Health Worker's Association of Uganda President			Mr. Emery Patrice Mbaha
16:35 - 16:40	Remarks from Nottingham Trent University, UK			Dr. Linda Gibson
16:40 - 16:50	Remarks by the Deputy Vice Chancellor (Finance and Administration), Makerere University			Prof. William Bazeyo
16:50 - 17:00	Closing remarks by Ag. Director General of Health Services, Ministry of Health, Uganda			Dr. Henry Mwebesa

POSTER PRESENTATIONS

No.	TITLE	PRESENTER
1.	Assessing knowledge, attitudes and practices about the use of sanitary facilities (pit latrines) among secondary going children of Bihanga in Buhweju district	Mathius Amperiize (Makerere University, Uganda)
2.	The state of municipal solid waste management in Kampala, Uganda	Pius Jemba (Makerere University, Uganda)
3.	Knowledge and attitude about the different ways of using and disposing of diapers in Kakika Mbarara	Reagan Tumukunde (Makerere University, Uganda)
4.	An assessment of the Knowledge, practices and attitudes of menstrual health among students of Kisoko high school Tororo district	Suzan Mutoni (Makerere University, Uganda)
5.	Menstrual hygiene management in Uganda: a case study of Africa Water Solutions	Anne Mary Agaba (Africa Water Solutions, Uganda)
6.	The state of water access, sanitation and hygiene (WASH) in Naluko village Iganga district	Gloria Ahimbisibwe (Makerere University, Uganda)
7.	Sanitation and Hygiene promotion: A Student led intervention project in Bugoye Parish-Kasese District	Hillary Turyamusiima (Mbarara University of Science and Technology, Uganda)
8.	Enablers and barriers to persons with disabilities to access social services	Alex Akaka (Makerere University, Uganda)
9.	Low utilisation of crash helmets in Kampala: reasons given by bodaboda riders and passengers	Daniel Kirumira (Makerere University, Uganda)
10.	Knowledge, attitude and practices of commercial motorcyclists on helmet use in Nakawa division, Kampala district	Sherifah Nabikande (Makerere University, Uganda)
11.	Uptake of tippy taps technology in Aukot parish, Soroti district	Nakato Rehema Sessimba (Gulu University, Uganda)
12.	Knowledge, attitude and practice of household solid waste disposal among residents of Lagos Island local government area of Lagos state	Elizabeth Adewumi Adeola (University of Lagos, Nigeria)
13.	Students innovation on water sanitation and hygiene (wash)- processing and use of human waste based fertilizers (HWBF)	Ngeywo Cosmas (Makerere University, Uganda)
14.	Powerless and purposeful on-site wastewater management	James Wood (University of Tasmania, Australia)
15.	Managing the risk of antimicrobial resistance in pharmaceutical workers	Lisa K Bricknell (Central Queensland University, Australia)
16.	Prevalence of pre diagnosis and pretreatment loss to follow up and its associated factors among presumptive and confirmed TB patients in Lira district of Uganda	Henry Kimera (Makerere University, Uganda)
17.	Community prevention and treatment of malaria in children under five years in Paibwor parish, Kitgum district	Rahma Nansubuga (Lira University, Uganda)
18.	Domestic accidents in children	Grace Merian Kamuli (Uganda National Association of Community and Occupational Health, Uganda)
19.	Lifestyle as a risk factor for cancer	Jescar F Mutanaga (Muhimbili University of Health and Allied Sciences, Tanzania)
20.	Challenges facing breast cancer patients in accessing early health care in Tanzania	Irene Y Edward (Muhimbili University of Health and Allied Sciences, Tanzania)