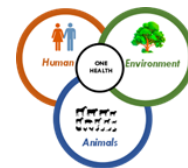




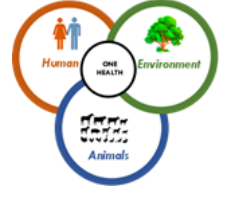
SCIENTIFIC CONFERENCE TIMETABLE, WEDNESDAY 13<sup>TH</sup> NOVEMBER 2024  
**MALAIKA BEACH RESORT, MWANZA**  
**[Day 1-Main Conference Hall\_1]**



TIME	EVENT	PARTICIPANT(S)	FACILITATOR(S)
07:30 -08.30	<b>Registration</b>	<b>ALL</b>	
08:30-08:35	A word from the Directorate of Research and Innovation	Prof Domenica Morona	
08:35-08:45	Welcome Remarks	Director General BMC	<b>Dr Elias Nyanza</b>
08:45-08:55	Foreword	Vice Chancellor, CUHAS	
08:55-09:20	<b>Keynote Speaker 1: System thinking in pandemic preparedness: a "One Health Approach"</b> .	<b>Prof. Doreen Mloka</b>	<b>Prof. Stephen Mshana</b>
09:20-09:40	<b>Keynote Speaker 2: African Collaborations for Genomic Epidemiology with Global Health Security</b>	<b>Prof. Wolfgang Preiser</b>	
09:40-11:00	<b>OFFICIAL OPENING</b>	<b>Guest of Honour</b>	<b>Dr Elias Nyanza</b>
11:00 - 11:30	<b>TEA/COFFEE BREAK</b>	<b>ALL</b>	<b>Organizing Committee</b>
<b>COMMUNICABLE AND NON - COMMUNICABLE DISEASES INTERACTIONS AND GLOBAL HEALTH SECURITY</b>			
11:30 - 11:45	Short-term functional outcomes and their associated factors for posterior lumbar spine decompression in patients with degenerative lumbar spine stenosis attended at Bugando Medical Centre, Mwanza - Tanzania.	Edrey Yonah Tibelerwa	<b>Prof. Semvua Kilonzo</b>
11:45 - 12:00	Prevalence of Renal Dysfunction and Associated Factors among HIV Infected Individuals on Tenofovir Disoproxil Fumarate Based Regimen in Mwanza, Tanzania	Ahmed Mohamed	
12:00- 12:15	Shock Index and Its Association to Postpartum Blood Loss among Women Delivering at Bugando Medical Centre.	Richard Kiritta	
12:15 - 12:30	<b>Plenary Discussion</b>	<b>ALL</b>	
12:30 - 12:45	Pattern of Histopathological and Clinical Features of Head and Neck Malignancies Among HIV-Positive and HIV-Negative Patients at Bugando Medical Centre, Mwanza, Tanzania	Sonia Kimera	<b>Dr. Mary Ndibalema</b>
12:45 - 13:00	Abdominal aortic aneurysm in a 64-year-old male patient: A Case Report.	Alina Murji	
13:00-13:10	<b>Plenary Discussion</b>	<b>ALL</b>	
13:10 - 14:00	<b>LUNCH BREAK</b>	<b>ALL</b>	
14:00 - 14:15	Paediatric Foreign Bodies in Tanzania - A Preventable Cause of Aerodigestive Morbidity and Mortality.	Cecilia Protas	<b>Prof. Peter Rambau</b>
14:15 - 14:30	Prevalence, Pattern of Cervical Intraepithelial Lesions, and its Associated Factors Among Pregnant Women Attending Bugando Medical Centre, Mwanza-Tanzania.	Henry Kiwango	
14:30 - 14:45	The prevalence, associated factors, and in-hospital outcome of left ventricular systolic dysfunction in patients with acute stroke admitted at Bugando Medical Centre, Mwanza, Tanzania.	Lilian Venance	
14:45 - 15:00	<b>Plenary Discussion</b>	<b>ALL</b>	
15:00 - 15:15	Exclusive breastfeeding and stunting among children aged 6-24 months attending reproductive and child health units in public health facilities in Mwanza region.	Joel Mwanga	<b>Dr. Neema Kayange</b>
15:15 - 15:30	Cardiovascular abnormalities among children with sickle cell anaemia attending Bugando Medical Centre, Mwanza, Tanzania.	Eliada J Tanda	
15:30 - 15:45	Prevalence and factors associated with intraventricular haemorrhage among premature neonates admitted at Bugando Medical Centre, Mwanza Tanzania.	Immaculate Benedict Ndawi	
15:45 - 16:00	<b>Plenary Discussion</b>	<b>ALL</b>	
16:00 - 16:15	Menstrual chart patterns and its associated clinical profile, fertility changes and outcomes among women with hormonal-related infertility at Bugando Medical Centre, Mwanza, Tanzania.	Albert Kihunrwa	<b>Dr. Haruna Dika</b>
16:15 - 16:30	Improve gonadal hormones level following anti- retroviral therapy initiation among men with human immunodeficiency virus infection.	Shabani Iddi	
16:30 -16:45	Non-alcoholic Fatty Liver Disease: Prevalence, Predictors and Diagnostic Utility of Surrogate Serum Markers among Patients with Type 2 Diabetes Mellitus in a Tertiary-level Hospital in North-Western Tanzania.	Semvua B. Kilonzo	
16:45 - 17:00	<b>Plenary Discussion</b>	<b>ALL</b>	
17:00-	<b>TEA/COFFEE/ REFRESHMENTS</b>	<b>ALL</b>	<b>Organizing Committee</b>



**SCIENTIFIC CONFERENCE TIMETABLE, WEDNESDAY 13<sup>TH</sup> NOVEMBER 2024**  
**MALAIKA BEACH RESORT, MWANZA**  
**[Day 1-Ballroom]**



TIME	EVENT	PARTICIPANT(S)	FACILITATOR
07:30 - 11:00	MAIN CONFERENCE HALL	ALL	
11:00-11:30	TEA/COFFEE BREAK	ALL	Organizing Committee
<b>PLANETARY HEALTH, CLIMATE CHANGE AND GLOBAL HEALTH SECURITY</b>			
11:30 - 11:40	Fostering Interdisciplinary Collaboration for Planetary Health: A Systems Approach to Global Health Security in Eastern Africa.	Given Moonga	Dr. Elias C. Nyanza
11:40- 11:50	Occupational Health Hazards, Safety Knowledge, and Contributing Factors among Pump Attendants in Mwanza City, Northwestern Tanzania.	Jackline N Kamuntu	
11:50 - 12:00	HIV-Exposed Uninfected children: The Impact of pesticides exposure on Neurodevelopment Disorder in Southern and Eastern Africa. A systematic review and Meta-analysis among smallholder horticulture growers.	Peter Chilipweli	
12:00 - 12:10	<b>Plenary Discussion</b>	ALL	
12.10 - 12.20	Exposure to toxic chemical elements (Pb, Cd, and Hg) and its association with high blood pressure among secondary school attending adolescents in Northwestern Tanzania.	Mussa K. Nsanya	Ms. Janeth Peter
12:20- 12:30	Exposure to Toxic Chemical Elements and Kidney Function among People Living with HIV/AIDS in Northern Tanzania.	Elias C. Nyanza	
12:30 - 12:40	Assessment of Lead and Cadmium Bioavailability in Mining-Impacted Regions of Kedougou-senegal and western Kenya Using <i>Xenopus laevis</i> as a Sentinel Organism.	Agano Leonard	
12:40-13:00	<b>Plenary Discussion</b>	ALL	
13:00 - 14:00	<b>LUNCH BREAK</b>	ALL	Organizing Committee
14:00 - 14:10	Planetary Health Visibility in Kenya: The Role of Campus Ambassadors.	Agan Leonard	Mr. Peter Chilipweli
14:10 - 14:25	Youth Engagement in Art for Mental Health and Climate Anxiety.	Mary Mwai	
14:25 - 14:30	The AMR Ambassadors Program for Young People in Africa: Lessons Learned from Multidisciplinary Engagement in Antimicrobial Resistance Mitigation.	Gathai Mundia	
14:30 - 15:00	<b>Plenary Discussion</b>	ALL	
15:00 - 15:15	Planetary Health and Nutrition: Addressing Child Under-Nutrition in Zambia.	Given Moonga	Dr. Evangelista Malindisa
15:15 - 15:30	Implementation of adaptation in the health sector in Southern and Eastern Africa.	Caroline Muthoni	
15:30- 15:45	Exploring the Complexity of Climate Change: Climate Fresk Experience from Summer School Planetary Health 2024 - Methodological Approach for Medical Students.	Sospeter Berling	
15:45 - 16:00	<b>Plenary Discussion</b>	ALL	
16:45 - 17:00	TEA/COFFEE/ REFRESHMENTS	ALL	Organizing Committee



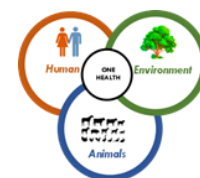
SCIENTIFIC CONFERENCE TIMETABLE, WEDNESDAY 13<sup>TH</sup> NOVEMBER 2024  
MALAIKA BEACH RESORT, MWANZA  
[Day 1- Hall 3]



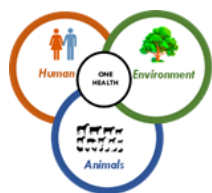
TIME	EVENT	PARTICIPANT(S)	FACILITATOR
07:30 – 11:00	MAIN CONFERENCE HALL	ALL	Dr Elias Nyanza
11:00 – 11:30	TEA/COFFEE BREAK	ALL	Organizing Committee
<b>SCHISTOSOMIASIS</b>			
11:30 – 11:45	Control of Schistosomiasis in sub-Saharan Africa	Prof Francesca Mutapi	Prof Humphrey Mazigo
11:45 – 12:00	Control of Schistosomiasis in Cambodia	Dr Antonio Monterreso	
12:00 - 12:15	Schistosome infections in cattle of the Magba sub-division in the West Cameroon region: importance in implementing a one-health strategy to achieve schistosomiasis elimination goals.	Simo Gustave	
12:15 – 12:30	<b>Plenary Discussion</b>	ALL	
12:30 – 12:40	Control and elimination of <i>Schistosoma mansoni</i> infection in adult individuals on Ukerewe island, Northwestern Tanzania: Baseline results before implementation of intervention measures.	Crecencia E. Chiombola	Dr Deo Ruganuzza
12:40- 12:50	Changes in prevalence and intensities of <i>Schistosoma mansoni</i> infection following implementation of three rounds of mass preventive chemotherapy and complementary interventions among adult population on Ukerewe Island, north-western Tanzania.	Crecencia E. Chiombola	
12:50 – 13:00	Gene Expression in the Cervical Mucosa of Women with <i>Schistosoma haematobium</i> Infection: a longitudinal pilot study.	Jane K. Maganga	
13:00 – 13:10	<b>Plenary Discussion</b>	ALL	
13:00 – 14:00	<b>LUNCH BREAK</b>	ALL	Organizing Committee
14:00 – 14:15	High treatment coverage and compliance to mass preventive chemotherapy using praziquantel against intestinal schistosomiasis among adult individuals on Ukerewe Island, North-western Tanzania.	Crecencia E. Chiombola	Prof Domenica Morona
14:15 – 14:30	Impact of maternal schistosomiasis on low birth weight and preterm delivery in endemic regions of sub-Saharan Africa. A systematic review and meta-analysis.	Stella Mugassa	
14:30 – 14:45	Seasonal Distribution and Cercarial Shedding of <i>Bulinus</i> spp. Snails: Implications for Urogenital Schistosomiasis Control in the Simiyu Region, Northwestern Tanzania	Nyanda C. Justine	
14:45 – 15:00	Harnessing crayfish, <i>Procambarus clarkii</i> , to eliminate schistosome transmitting snails in the Mwea Irrigation scheme, Kenya.	Geofrey M Maina	
15:00 – 15:15	Status report on intermediate host snails of trematodosis in the Nakanbé and Mouhoun basins of Burkina Faso: diversity, habitats, seasonal dynamics.	Salam Sankara	Dr Andreas Mueller
15:15 – 15:30	<b>Plenary Discussion</b>	ALL	
15:30 – 15:45	<i>Schistosoma mansoni</i> among adults in five villages of Ukerewe island: Prevalence, intensity of infection and hepatosplenic morbidities.	Crecencia E. Chiombola	
15:45 – 16:00	The current status of <i>Schistosoma mansoni</i> infection on Ijinga island after eight years of repeated rounds of mass preventive chemotherapy and integration of clean water supply	Humphrey Mazigo	
16:00 – 16:15	Performance of a Rapid Point of Care Lateral Flow Device for Detection of Schistosome Circulating Anodic Antigen in Urine.	Loyce Mhango	Organizing Committee
16:15- 17:00	<b>Plenary Discussion</b>	ALL	
17:00 –	TEA/COFFEE/ REFRESHMENTS	ALL	Organizing Committee



**SCIENTIFIC CONFERENCE TIMETABLE, THURSDAY 14<sup>TH</sup> NOVEMBER 2024**  
**MALAIKA BEACH RESORT MWANZA**  
**[Day 2- Main Conference Hall\_1]**



TIME	EVENT	PARTICIPANT(S)	FACILITATOR
07:30 – 08.55	<b>Registration for new participants</b>	ALL	
09:00 – 09.30	Keynote Speaker 3: One Health Approach in relation to GHS	Prof. Gabriel Shirima	Dr. Elias Nyanza
09:30 – 10:00	Keynote Speaker 4: Climate change and infectious diseases – an unholy alliance”	Prof August Stich	
10:00 – 10.30	<b>TEA/COFFEE BREAK</b>	ALL	Organizing Committee
<b>PATHOGENS OF PUBLIC HEALTH IMPORTANCE, SURVEILLANCE, EPIDEMIC CONTROL AND GLOBAL HEALTH SECURITY</b>			
10:30– 10:45	Cholera outbreak and its transmission risk factors in Northwestern part of Tanzania during flooding, January 2024: A matched case control study;	James Chrispin	Prof. Jeremiah Seni
10:45 - 11:00	Epidemiology and Antimicrobial Resistance Trends of Bloodstream Infections during and after the Implementation of the National Action Plan on Antimicrobial Resistance (2017-2022) in Mwanza, Tanzania.	Vitus Silago	
11:00 – 11:15	Utility of symptoms-dipstick diagnosis algorithm in detection of urinary tract infections using culture as gold standard among symptomatic patients in Mwanza, Tanzania	Eunice Emanuel	
11:15 – 11:30	Effect of the incubation time on blood culture results and bacterial pathogens causing bloodstream infections among children attending Sekou Toure Regional Referral Hospital in Mwanza, Tanzania	James Thomas	
11:30 – 11:45	<b>Plenary Discussion</b>	ALL	
11:45 – 12:00	A changing hepatitis B virus genetic diversity pattern in Northern-Western Tanzania: Is it a concern for Tanzania?	Mathias Mlewa	Dr. Anthony Liwa
12:00– 12:15	Prevalence and factors associated with HIV viral load rebound among HIV clients with previous viral load suppression in Mwanza, Tanzania.	Helmut Nyawale	
12:15 – 12:30	Seroprevalence of <i>Toxoplasma gondii</i> (IgG) among children attending Bugando Medical Centre in Mwanza, Tanzania.	Delfina R. Msanga	
12:30 – 12:45	Prevalence of advanced HIV disease, one-month mortality, and associated factors among newly diagnosed HIV positive patients in Mwanza Region, Tanzania	Dorice Lucas	
12:45 – 13:00	<b>Plenary Discussion</b>	ALL	
13:00 – 14:00	<b>LUNCH BREAK</b>	ALL	
14:00 – 14:15	Antimicrobial susceptibility results’ utilization and its implications for antimicrobial stewardship program at Bugando Medical Centre, Mwanza, Tanzania.	Innocent Kitandu	Prof Benson Kidenya
14:15 – 14:30	Host urine biomarkers to screen for active tuberculosis in non-healthcare seeking household contacts of tuberculosis patients.	Medard Beyanga	
14:30 – 14:45	Deciphering colistin resistance among carbapenem resistant Gram-negative bacteria from human, animals and environmental premises in Mwanza, Tanzania: preliminary insights to foster One-Health responsive actions.	Geofrey Japhet	
14:45 -15:00	Improving pathogen detection and diagnostics in acute febrile children under suspicion of vector-borne infections in the Mwanza Region	Neema Kayange	
15:00 – 15:15	<b>Plenary Discussion</b>	ALL	
15:15 – 16:00	<b>Prize giving and awards</b>	ALL	Chairperson, Organizing Committee
16:00-16:10	Closing Remarks and Vote of Thanks	Director General, Bugando Medical centre	Chairperson, Organizing Committee
16:10 –	<b>TEA/COFFEE/ REFRESHMENTS</b>	ALL	Organizing Committee



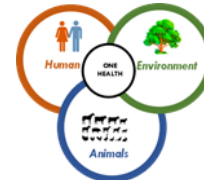
SCIENTIFIC CONFERENCE TIMETABLE, THURSDAY 14<sup>TH</sup> NOVEMBER 2024  
**MALAIKA BEACH RESORT, MWANZA**  
 [Day 2- Ballroom]



TIME	EVENT	PARTICIPANT(S)	FACILITATOR(S)
07:30 -10:00	MAIN CONFERENCE HALL	ALL	Dr Elias Nyanza
10:00 - 10:30	TEA/COFFEE BREAK	ALL	ALL
<b>HEALTH SYSTEMS AND GLOBAL HEALTH SECURITY</b>			
10:30 - 10:45	Factors Associated with Uptake of Breast Cancer Screening among Catholic Nuns in Lake Zone, Tanzania	Gotfrida Marandu	Dr. Eveline Konje
10:45 - 11:00	Magnitude and Associated Factors of Dignity Preservation among Hospitalized Patients, Mwanza Region Northwestern Tanzania. A cross-sectional study.	Ndakibae Gabriel Mabega	
11:00 - 11:15	<b>Plenary Discussion</b>	ALL	
11:15- 11:30	Depression and generalized anxiety symptoms among adolescent pregnant women attending antenatal clinics in Mwanza Tanzania: A cross-sectional study.	Matiko Mwita	Dr. Joseph Mwangi
11:30- 11:45	Tailored Methodology for Developing a Disease-Specific Health Literacy Test: The Case of the Swahili Cancer Health Literacy Test.	Kija Malale	
11:45 - 12:00	Holela Holela Itakukosti: Utilizing Collaboration, Learning and Adaptation to implement a National Multisectoral Risk Communication and Community Engagement Campaign for Antimicrobial Resistance and Priority Zoonotic Diseases.	Waziri Nyoni	
12:00- 12:15	<b>Plenary Discussion</b>	ALL	
12:15 - 12:30	Depression among Children with Sickle Cell Anaemia: Prevalence and factors associated at Bugando Medical Centre, Mwanza, Tanzania.	Eunice H Barnabas	Dr Emanuela Ambrose
12:30 - 12:45	Changes in traditional risk factors for cardiovascular diseases in people living with HIV in Tanzania	Gloria Manyangu	
12:45 - 13:00	Consistency and inconsistency of self-reported age at first sex and age at first marriage among youth in Kisesa, Tanzania from 1994-2016	Jacqueline Materu	
13:00 - 13:15	<b>Plenary Discussion</b>	ALL	
13:00 - 14:00	LUNCH BREAK	ALL	Organizing Committee
14:00 - 14:15	The Effects of Comprehensive Reproductive Health Intervention on Reproductive Tract Infections Symptoms and Management of Menstrual Hygiene: A Mixed Methods Study among Secondary School Adolescent Girls in Mwanza Region.;	Onike Mcharo	Dr Anthony Kapesa
14:15 - 14:30	Protocol Adherence and Associated Factors in the Investigation and Management of Suspected Bacterial Meningitis among Paediatric Patients in Two County Hospitals in Kenya.	Warungi Daniel	
14:30 - 14:45	Asymptomatic bacteriuria and its associated feto-maternal outcomes among pregnant women delivering at Bugando Medical Centre in Mwanza, Tanzania	Colman Mayomba	
14:45 - 15:00	<b>Plenary Discussion</b>	ALL	
15:00 - 16:00	<b>Prize giving and awards</b>	ALL	Chairperson, Organizing Committee
16:00 - 16:10	Closing remarks	Director, Bugando Medical Centre	Chairperson, Organizing Committee
16:10 -	TEA/COFFEE/ REFRESHMENTS	ALL	Organizing Committee



SCIENTIFIC CONFERENCE TIMETABLE, THURSDAY 14<sup>TH</sup> NOVEMBER 2024  
MALAIKA BEACH RESORT, MWANZA  
[Day 2-Hall 3]



TIME	EVENT	PARTICIPANT(S)	FACILITATOR(S)
07:30 – 10:00	MAIN CONFERENCE HALL	ALL	
10:00 – 10:30	TEA/COFFEE BREAK	ALL	ALL
<b>BASIC BIOMEDICAL RESEARCH AND GLOBAL HEALTH SECURITY</b>			
10:30 – 10:45	Insulin resistance and beta-cell dysfunction in adults with different patterns of diet: a cross-sectional study in North-western Tanzania.	Evangelista Malindisa	Prof. Hyasinta Jaka
10:45 – 11:00	Erythropoietin Response and its Associated Factors among Chronic Kidney Disease Patients with Anaemia on Haemodialysis Attending Bugando Medical Centre, Mwanza, Tanzania	Igembe Nkandala	
11:00 – 11:15	Iron Status and Factors Associated with Iron Deficiency among children with Congenital Heart Defects attending Bugando Medical Centre Mwanza Tanzania.	Misoji Vitas	
11:15 – 11:30	<b>Plenary Discussion</b>	ALL	
11:30 – 11:45	Host urine biomarkers to screen for active tuberculosis in non-healthcare seeking household contacts of tuberculosis patients.	Medard Beyanga	Mr Deo Katabalo
11:45– 12:00	Effectiveness of Phytotherapy (Uriphytol) versus Tamsulosin in management of benign prostatic obstruction at Kilimanjaro Christian Medical Centre: A Randomized, open-label, phase 2, non-inferiority trial.	Zera Israel Cheyo	
12:00 – 12:15	Adherence to Insulin Treatment and Glycaemic Control among Diabetic Patients Attending Diabetic Clinic at Bugando Medical Centre Mwanza, Tanzania.	Emmanuel Kimaro	
12:15 – 12:30	The Effect of Beetroot Juice Flavoured with Pineapple as Nutritional Supplement in Improving Haemoglobin Level and Factors Associated with Change in Haemoglobin Level Among Cancer Patients	Winfrida Minja	
12:30 – 13:00	<b>Plenary Discussion</b>	ALL	
13:00 – 14:00	<b>LUNCH</b>	ALL	Organizing Committee
14:00 – 14:10	The association between hypomagnesemia and hypocalcaemia among children with seizures in Mwanza, Tanzania.	Karen Julius Msuya	Dr Igembe Nkandala
14:10 – 14:20	Clinical Profile and Metabolic Markers Among Adolescents with Menstrual Irregularities in Mwanza City, Tanzania.	Dismas Matovelo	
14:20 – 14:30	MEF2C exons sequencing reveals novel non-synonymous mutations in patients with congenital heart diseases among the Tanzanian population.	Catherine Kang'ombe	
14:30 – 14:40	Does aerobic activity matter in reduction of blood pressure among hypertensive adults in Africa? A systematic and meta-analysis.	Titus Leeyio	
14:40-15:00	<b>Plenary Discussion</b>	ALL	
15:00 – 16:00	<b>Prize giving and awards</b>	ALL	Chairperson, Organizing Committee
16:00 – 16:10	Closing remarks	Director, Bugando Medical Centre	Chairperson, Organizing Committee
16:10 –	TEA/COFFEE/ REFRESHMENTS	ALL	Organizing Committee



THANK YOU FOR YOUR PARTICIPATION!

## SPONSORS



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