THE 10TH EAST AFRICAN HEALTH & SCIENTIFIC CONFERENCE

PROGRAMME

Pyramid Continental Hotel

Juba, South Sudan

25TH - 27TH June 2025

	Wednesday, 25 th June 2025			
Time	Event			
07:00-08:00	Registration: Pyramid E	Exhibition and Trade Fair set-up for the day		
08:00-08:45	Entertainment			
08:45-13:00	Opening Ceremony			
	Venue: Eagle Ball Room			
	Master of Ceremony: Dr	. Patrick Sokiri		
08:45-09:00	Arrival of the Guest of Ho Presentation of the Openin			
09:00-09:05	South Sudan National Ant	them		
09:05-09:10	EAC Anthem			
09:10-09:15	Welcome Remarks by the	Welcome Remarks by the Chair of the Conference (Prof. Charles Bakheit)		
09:15-09:30	Welcome Remarks by the	Welcome Remarks by the Executive Secretary of the EAHRC (Dr. Novat Twungubumwe)		
09:30-09:35	Welcome Remarks by the Secretary General of EAC			
09:35-09:40	Remarks by a Representative of Development Partners			
09:40-09:45	Welcome Remarks by the Governor of Central Equatoria State			
09:45-09:50	Welcome Remarks by the Hon. Minister of Health, Republic of South Sudan			
09:50-09:55	Remarks by the Hon Minister of Health, Kenya			
09:55-10:00	Remarks by the Hon Mini	Remarks by the Hon Minister of Health, Burundi		
10:00-10:05	Remarks by the Hon Mini	ster of Health, DRC		
10:05-10:10	Remarks by the Hon Mini	ster of Health, Republic of Rwanda		
10:10-10:15	Remarks by the Hon Mini	ster of Health, Federal Republic of Somalia		
10:15-10:20	Remarks by the Hon Mini	ster of Health, Uganda		
10:20-10:25	Remarks by the Hon Mini	ster of Health, United Republic of Tanzania		
10:25-10:40	Remarks by the Chair of H open the 10 th EAHSC	EAC Council and invitation to the Guest of Honour to officially		

11:10-11:20 11:10-11:55	Vote of Thanks by the Hon. Minister of East African Community Affairs, Republic of South Sudan Session Chair: Prof. Charles Bakheit Rapporteur: All Rapporteurs
	Rapporteur: All Rapporteurs
	Timekeeper: Dr. Luka Dut
11:10-11:40	Plenary Session 1: Main Keynote Speech
	Venue: Eagle Ball Room Epidemics as an emerging health priority in the East African Region: What we know and what we do not know.
	Keynote Speaker: Prof. Bruce J. Kirenga, Principal Makerere Unit College of Health Sciences, Director Makerere University Lung Institute Executive Chairman ICER
11:40 - 11:55	Q & A
11:55-12:15	Group photo with Guest of Honour
12:15-12:30	Tour to the Exhibition and Trade Fair Booths
12:30-13:00	Press Conference
13:00-14:00	Lunch
14:00-14:45	Chairperson: Assoc. Prof. Kenneth Lado Lino
	Rapporteur: All Rapporteurs
	Timekeeper: Mr. John Baraka
14:00 - 14:30	Plenary Session 2: Keynote Speech
	Venue: Eagle Ball Room
	Innovative strategies to fight epidemics and pandemics
	Keynote Speaker: Dr. John Pasquale Rumunu
	Director General Policy, Planning, Budget, Research and Monitoring; Ministry of Health-
	Republic of South Sudan
14:30-14:45	Q &A

15:00-17:15	Parallel Session 1			
	Hall: Executive LoungeSession Chair: Dr. Chan Deng MalualRapporteurs: John Baraka, Joseph Giir, Dr. Sarah Zakaria, Aluel Mangar, Mr. Patrick KenyiTimekeeper: Egbabolo Hannah ManzaAccess to Quality Healthcare	Hall: Eagle Ball Room Session Chair: Dr. Kediende M. Chong Rapporteurs: Dr. Bith Abraham, Nicholas Gift Timekeeper: Miukau Amina Communicable Diseases/ HIV	 Hall: Foyer Room Session Chair: Dr. Chol O Giel Rapporteur: Dr. Sarah James, Dr. Viviana Enoka, Dr. Joyce Kiden, Dr. Godwin Ohisa Timekeeper: Dr. Angelo Aruop Non-Communicable Diseases 	
	Community Perceived Priority Actions for Creating a Primary Healthcare System Interface for Cardiovascular Disease Prevention: The Health Kiosks in Markets (HEKIMA) Study in Rural Kenya. Schiller Mbuka	Knowledge, practices, and willingness to participate in an antiretroviral waste bottle collection project among HIV patients in Kampala, Uganda. Curthereen Rhona	Supervised or Home-Based? Exploring the Best Exercise Approach for Knee Osteoarthritis Management: A Systematic Review and Meta-Analysis. Jean Mapinduzi	
	Bridging Cancer Care Gap in East African Community; Challenges and Opportunities. Assist Prof. Dr/Albino Amum Awin	The Impact of Urbanization on The Epidemiology of HIV/AIDS Among Adults Attending Juba Teaching Hospital, Juba-South Sudan: A Cross-Sectional Study. Lipu D. John	Prevalence, risk factors and severity of cardiac autonomic neuropathy (CAN) in patients with Type 2 Diabetes Mellitus at a tertiary hospital in Zanzibar. Hassan Thabit Haji	
	Choice of Medical Specialties and Influencing factors among The Final Year Medical Students at University of Juba, South Sudan. Ater G. Deng	Changes in traditional risk factors for cardiovascular diseases in people living with HIV after 5 years of antiretroviral therapy in Tanzania using LS7. Gloria Manyangu	Cancer Patterns in Juba, South Sudan: A Hospital Based Study. Santino T. Matoch	

Pe Ma Ne Pri Su Ar	akeholder erspectives of aternal and ewborn Health ioritization in South idan: A Policy nalysis. Kon Paul lier	Awareness of pre-exposure prophylaxis for HIV prevention among men who have sex with men (MSM) in Rwanda. Twagirimana Gabriel	High epilepsy prevalence and excess mortality in onchocerciasis-endemic areas of South Sudan. Stephen Raimon
Co Sy Pro Br Su Dr	udy of Different ontralateral ymmetrization ocedures Following reast Cancer orgery. Assist Prof. r/Albino Amum win	Factors Associated with Reengagement into care following interruption among PLHIV on ART in Katakwi District Eastern Uganda. Okello William	Knowledge, Attitudes and Practices Regarding Onchocerciasis and Community- Directed Treatment with Ivermectin: A Cross-Sectional Study in South Sudan. Prof. Kenneth Lado Lino Sube
im cer scr Ny No teo	iority strategies to prove uptake of rvical cancer reening services in yeri County, Kenya: ominal group chnique. Florence buthia	Reaching the 1st 95 in South Sudan - A program to optimize HIV case finding through a multi-strategy and Data Driven Approaches in Western and Central Equatoria States, South Sudan. Gregory Jagwer	Community Attitudes and Perceptions of Epilepsy in an Onchocerciasis-Endemic Region of Tanzania: Findings from a Mixed-Methods Study. Vivian Philemon Mushi
Ou Ch A Se Ex Ma Su	ogrammatic utcomes Of A nronic Care Unit In Humanitarian etting: The MSF experience In alakal, South udan. Kwan Okuki ayiik	Accounts for discontinuing oral HIV pre-exposure prophylaxis among women at high risk of HIV in Tanzania. A mixed-method study. Wigilya P. Mikomangwa	Stakeholders Perceptions on Current Mass Drug Administration Program and the Proposed Fixed-Dose Combination of Ivermectin and Albendazole in Kwale County, Kenya. Lydiah W. Kibe
of pati in sec	ealth-related quality life among adult tients with cancer Uganda cross- ctional study. len Naamala	HIV virological failure with Dolutegravir among female sex workers in Western, Kenya: Preliminary reports of HIV drug-resistance. Olipher Makwaga	Understanding Key Factors Contributing to Mental Health Challenges Among Paediatric Nurses: A Systematic Review. Godfrey Mbaabu Limungi
pat	aperiences of adult tients with cancer at Specialized cancer	Prevalence And Factors Associated With HIV-1 Drug Resistance Mutations Experienced In Second Line	Association Between Fruits & Vegetable consumption, Physical Activity and Biological

care facility in Uganda. Allen Naamala	Treatment Of Patients In Rwanda, 2012 -2022. Leonce Majyambere	Measurements among adults in Vihiga. Miriam Bosire
Access to Surgical Services in Central Equatoria State, South Sudan: A Baseline Cross-Sectional Assessment to Inform National Surgical Policy and Planning. Majok Deng Akok	The Effects of Hepatitis-B Virus Co-infection on CD4 Cell Count Recovery in HIV Infected Patients on antiretroviral therapy (ART) in the Tigray region of northern Ethiopia: A Retrospective Cohort Study. Haileselassie Bisrat	Challenges of diagnosis and management of ureteric fistula at FISPRO in Democratic Republic of the Congo. Baraka Munyanderu Albin
Community-Based Networks Integration into Boma Health Initiative: South Sudan Experiences. Amanya Jacob and David Okello		Detection and Transmission Dynamics of Intestinal Schistosomiasis among Primary School Pupils in Tharaka Nithi County in the Mt. Kenya Highlands. Anthony
Healthcare Manager Perspectives On Direct Health Facility Financing In Tanzania. Kassimu Tani		The Prevalence Of Chronic Headache Among Medical Students In The University Of Juba. Rafat Mohammed Salih
		Attitudes of Medical Professionals towards Mentally ill Patients: A Cross-sectional study at Juba Teaching Hospital. Jonathan Majok
		Healthcare Provider Perspectives on Influencing Factors and the Sustainability of Psychosocial Support Services for Children and Young People Living with HIV in East Africa. Jean Berchmans
		The Prevalence of Allergic Rhinitis Among Adults In Juba City, South Sudan. Alfred A. Mariak

			Psychometric properties of the EORTC QLQ-C30 in Uganda. Allen Naamala	
16:45 - 17:15	Q & A	Q & A	Q & A	
17:15-17:30	Health break		I	
17:45-18:30	Chair: Dr. Zecharial	h Malel		
	Rapporteur: All			
	Timekeeper: Dr. Joy	yce Kiden		
17:45-18:15	Plenary Session 3: K	Keynote Speech		
	Venue: Eagle Ball R	oom		
	Strengthen One Health approach to address communicable and non- communicable diseases			
	Dr. Calvin Sindato Kimaro Principal Research Officer and Head of Station, National Institute for Medical Research, Tabora Station-URT			
18:15-18:30	Q &A			
	End of Day 1			
Thursday, 26th		1' 1 M C1		
08:30-09:00	Chairperson: Dr.Ke	diende M Chong		
	Rapporteurs: All			
	Timekeeper: Mr. Nicholas Gift			
	Plenary Session 4: Keynote Speech			
	Venue: Eagle Ball Room			
	Harnessing digital solutions to strengthen health systems			
	Mr. Claudel Sebagan E-health Advisor Dig	wa gitization Directorate G	eneral-Rwanda/MoH	
09:00 - 09:10	Q & A			
09:00 - 09:10 09:15-10:15		ons Sessions 1: The Blu	ue Bar	

1.The importance of scientific conferences in improving medical services in South Sudan. Jok Thikuiy
2. Service availability in the first three months of the Health Sector Transformation Project Implementation, South Sudan. John Rumunu
3. Performance of Community Health Promoters in Mwea West Sub-County, Kirinyaga County, Kenya. Mercy Irene
4. Self-medication practices and associated risk factors among students at University of Juba. Sylvester Pio John
5. Enhancing Human Papillomavirus (HPV) Immunization Coverage through Integration with COVID-19 Vaccination Efforts in Njombe Region, Tanzania. Catherine Bunga
6. Availability of Health Services in Primary Schools in Juba City. A. Philip Wani Lokok
7.Community-Directed Ivermectin Treatment in Maridi, South Sudan: Evaluating the Impact of Onchocerciasis Awareness Campaigns and Biannual Distribution on Therapeutic Coverage. Stephen Raimon
8. Demographic Predictors of Inpatients Postdischarge Stay in Referral Hospitals in Kisumu County, Kenya. Eunice Awuor
Communicable disease/ Malaria soc. Prof. Kenneth Lado Lino
1. Changing Clinical Characteristics of Severe Malaria in Eastern Uganda. Peter Olupot- Olupot
2. Malaria molecular surveillance in Western Equatoria State, South Sudan. Valentina
Mangano
3. Phenotypic characterization of pseudokinase pPK4 knockout lines in <i>Plasmodium</i>
yoelii. Edwin Too
4. Evaluating the Performance of HRP2-Based RDTs in Asymptomatic Malaria Amidst
pFHRP2/3 Gene Deletions in Tanzanian Villages. Ernest Mazigo and Winifrida
Kidima

	1. Characteristics and treatment outcomes among diabetes patients seeking care at
	empower sites in Kenya. Josephine Muiru
	2. Diabetes and hypertension among HIV positive patients co-infected with COVID-
	19 in eastern Uganda: a retrospective study. Otaala Timothy
	3. Magnitude and correlates of overweight or obesity among adults with long-term
	diabetes mellitus in rural Uganda: a cross-sectional study. Boniface Lumori
	4. The prevalence of hypertension among University of Juba teaching staff. Diana
	Lou
	5. Physical activity levels and its associated factors among adults in Vihiga county,
	Kenya. Miriam Bosire
	6. Evaluating the effectiveness of first-aid training for road traffic accidents among
	commercial motorcyclists and cyclists: a quasi-experimental study. Gerard
	Nyiringango
	7. Integrating One Health Approaches For The Management Of Communicable And
	Non-Communicable Diseases. Marthe Uwamariya
	8. Knowledge, attitudes and perceived risks of diabetes among students in the
	University of Juba. Emma Sebit
Screen #4: HIV a Chair: Prof. Sime	
	 Clinical outcomes and associated factors amongst HIV persons co-infected with COVID-19 in two large regional referral hospitals in Eastern Uganda. Otaala Timothy
	2. The Effect of HIV prevention programs among Key Populations and the observed HIV case identification shift to a Priority Population in Njombe and Mtwara Regions, Tanzania. Boniface Muhagama
	3. Molecular Characterization of HIV-1 Subtypes Circulating in antiretroviral therapy exposed individuals in Western Kenya. Maureen Adhiambo
	4. Geospatial Analysis of Delayed and Non-Delayed Tuberculosis Diagnoses in Nairobi County, Kenya. David Majuch Kunjok
	 Xpert MTB/RIF Ultra CT Value: A Quick Indicator of Sputum Bacillary Load and Smear Status Prediction in Individuals with Pulmonary Tuberculosis. Davis J. Kuchaka
Screen #5: Mater Chair: Dr. Zecha	nal, Child, neonatal and adolescent health riah Malel

	1. Factors Contributing To Increased Number Of Pregnant Mother's With Anemia In	
	Rural Areas, Cross Section Study At Rch Kabanga Hospital In Kigoma. Saul	
	Kalivubha	
	2. Provision of care services contributing to the prevention of HIV and mother-to-	
	child transmission in the Far North region of Cameroon. Augustin Murhabazi	
	Bashombwa	
	3. Prevalence of Syphilis and Associated Factors Among Pregnant Women Attending	
	Antenatal Care in Juba Teaching Hospital, Juba, South Sudan. Moses Milia Peter	
	4. A Case Study on the Causes of Maternal Deaths Among Pregnant Mothers in the	
	Maternity Ward of Juba Teaching Hospital, 2022. Moses Milia Peter	
	5. Role of adolescent girls in Human Papillomavirus vaccination decision making in	
	Africa: a systematic review. Kelvin Oruko	
	6. Evidence of cross-transmission of multi-drug resistant Enterobacter cloacae	
	complex from the hospital environments to the neonates admitted in the intensive	
	care unit of a tertiary health facility in Tanga, Tanzania. Athanas Dustan Mhina	
	7. Serological Status of Vaccine and Hepatitis B Virus Exposure among Children	
	Under 5 and Aged 15 and 17 Years in Kampala, Uganda. Fahad Muwanda	
	8. Assessing the Effectiveness of the Complementary Nutritional Program on Pupil	
	Health and Academic Performance in Public Primary Schools in Munuki Block,	
	Juba County, as of May 2023. Moses Milia Peter	
10:15 - 10:30	Q & A	
10:30 - 11:00	Health Break	
11:00 - 11:30	Chairperson: Dr. Kenneth Lado	
	Rapporteur: All	
	Timekeeper: Dr. Godwin Ohisa Plenary Session 5: Keynote Speech	
	Venue: Eagle Ball Room Improve health financing and social protection, access to quality healthcare and	
	services to accelerate the achievement of universal health coverage	
	Dr. Alain Ndayikeza	
	Lecturer at National Public Health Institute (INSP), Bujumbura), Burundi	
11:30 - 11:45	Q & A	
	Parallel Session 2	

11:45 - 12:45	Hall: Executive LoungeSession Chair: Dr. Chan DengRapporteurs: Dr. Aluel Mangar, Mr. Patrick KenyiTimekeeper: Dr. Joseph GiirAccess to Quality Healthcare	Hall: Foyer Room Session Chair: Dr. Morris Ama Rapporteurs: Dr. Angelo Aruop, Dr. Aluel Mangar, Dr. Luka Dut Timekeeper: Mr. Mut Shiguok ICT and Digital Health	 Hall: Eagle Ball Room Session Chair: Dr. Zechariah Malel Rapporteurs: John Baraka, Egbabolo Hannah Manza Timekeeper: Dr. Sarah Zakaria Sexual and Reproductive Health
	Community-based networks integration into boma health initiative: South Sudan experiences. Amanya Jacob and David Okello	A situation assessment on demand-and-use of locally generated research evidence among sub-national public healthcare workers: a case of pilot facilities in Kenya. James Kariuki Ngumo	Cervical cancer screening program in South Sudan, progress and challenges. Idyoro Ojukwu
	Assessment of quality indicators of laboratory services at Ruhengeri level 2 teaching hospital. Celestin Musabyumuremyi	Factors Affecting The Utilization Of Logistics Management Information System In Public Health Facilities: Case Of Juba County, South Sudan. Estella Bojo Elia	Prevalence And Associated Risk Factors Of Hepatitis B Virus Infections Among Women Of Reproductive Age In Juba City, South Sudan. Ezbon WApary
	Prevalence of depression and its associated factors among adolescents living with HIV in post-conflict Juba City, South Sudan. Rama Moses Toe	Living in information limbo: the experience of internally displaced persons in South Sudan. Atemthi D. Dau	Estimated use of emergency contraceptive pills in Mainland Tanzania. Kijakazi Obed
	A Facility-Based Evaluation Of Health Service Availability In South Sudan. Amanya Jacob	Leveraging Media Monitoring To Reposition Public Health Intelligence: Lessons From Kenya, January 2024 February 2025. Philip Ngere	Knowledge, Attitude And Uptake Of Cervical Cancer Screening Among The Female Population At Gulu University. Milton Anguyo

Characterization Of Key And Vulnerable Populations Accessing HIV Mobile Testing Services In Mbeya And Songwe Regions From 2019- 2021, Survey From Mobile Laboratory. Lilian Njovu	Translating Science For Better Health Emergency Preparedness Through Global Health Security Interface: A Challenge In Low Income Countries. Dr Adamu Dalhatu	Uptake Of Cervical Cancer Screening Among Women Aged 30 And 49 Years In Rwanda: A Scoping Review. Emile Sebera
Refashioning Hiv Services To Increase Uptake Of Services Among Men In Western Equatoria, South Sudan. Gregory Jagwer	Implementing The First Electronic Medical Records (EMR) System In South Sudan Lessons Learned, Benefits, And Challenges. Dr. Kediende Chong	Attitudes And Perceptions About Family Planning Among Juba Residents. Oburak Moses
Patient Satisfaction Survey In A Public Hospital: Remera Rukoma District Hospital, Rwanda, 2023. Emile Sebera	Malaria Data Quality Audit A Game Changer In Early Detection And Monitoring Of Malaria Epidemics: A Situational Analysis Of West Pokot County, Kenya. Duncan Ongayi	Prostate Cancer In Patients With Suspected Benign Prostate Hypertrophy In Juba, South Sudan: A Retrospective Study. Malong Aguer
Use of transient elastography to detect liver fibrosis in adults with chronic hepatitis b in rural Uganda. Boniface Lumori	How power bi visualization was implemented to enhance DHIS2 data use for HIV programs in South Sudan. Dr. Kediende Chong	Study of the knowledge, attitude and practices of condom use among students of University of Juba. Amaya Peremona
Development of a field deployable handheld electrochemical biosensor for detection of aflatoxin b1 in grains. David	Evaluating The Usage Patterns, Enablers, And Barriers Of The East Africa Community Health Web Portal As A Single-Point- Of-Access Of Information. James Kariuki Ngumo	Ovarian cancer and primary peritoneal carcinomatosis: similarities and challenges of management in the East African community. Prof. Albino Amum Awin
How To Conduct An Effective Stakeholder Engagement In Global Surgery: Insights From The	Understanding The Role Of Data Governance In Implementing Digital Health Systems: A Case Of Digitisation Of The Health	Effect of female partner-led brochure method on knowledge and intention for prostate cancer screening among men in Kiambu County, Kenya. Dr. Peterson Kariuki

1st Pan-Tanzanian Gastroschisis Symposium. Dr. Godfrey Sama	System In Kenya. Ayub Manya	
	Perceptions Towards Use Of Social Networking Groups For Health Education And Information Among Middle Aged Female Adults. Asenath Nyantika	Prevalence and perceptions of voluntary medical male circumcision among the students of the University of Juba in South Sudan. Kon Alier
	Integration Of Machine Learning Algorithms In Yellow Fever Surveillance Data Analysis In Kenya. Seth Ouma Okeyo	A Qualitative Study Of Knowledge, Perceptions and Barriers To Cervical Cancer Screening Among Women In Nairobi County, Kenya. Melvine Obuya
	Predicting Mosquito Age And Species With Mid-Infrared Spectroscopy and Ai: A Cost- Effective Alternative Method For Enhanced Malaria Surveillance, Ifakara Health Institute, Tanzania: 2024. Amos Okot	Impact of community strategy on uptake of reproductive tract infections health services among young street females in Eldoret Municipality, Kenya. Violet Maritim
	Information System For Integrating Clinical and Genomic Infectious Disease Data In Tanzania. Melkiory Beti	Knowledge, Perception and Practices Of Young Adolescents Regarding Family Planning Methods Used At Jarama Health Center-Ngoma-Rwanda. Bugingo Irene
	Snaics - Snakebite Awareness And Artificial Intelligence Identification In Communities: Implementation And Insight From South Sudan. Gabriel Alcoba	Evolutions in breast cancer management, from heroic radicalism through conservatism stage and the role of neoadjuvant and adjuvant therapies; tips and tricks. Prof. Albino Amum Awin
	Development Of A Machine Learning-Based Early Warning System For Predicting Diarrhea Outbreaks Among Under-Five Children: A Case Of Selected Regions In Tanzania. Patrick Kimu	Predictors of Hepatitis B virus vaccine uptake among women of reproductive age, South Sudan. Ezbon WApary

			Evaluation Of The Intercostal Artery Perforator Flaps (Itap) And Lateral Thoracic Artery Perforator Flap (Ltap) In Partial Breast Reconstruction Following Breast Conservative Surgery. Prof. Albino Amum Awin
12:45 - 13:00	Q & A	Q & A	Q & A
13:00 - 14:00	Lunch Break		
14:00 - 14:30	Chairperson: Dr. Zechariah Malel Rapporteurs: All Timekeeper: Dr. Sarah James		
	Plenary Session 6: Ko Venue: Eagle Ball Ro Reproductive Materna Adolescent Health Dr Garang Dakjur Lue	om I, Neonatal, Child, and	
14:30-14:45	Q &A		
15:00-16:00	Parallel Session 3	1	
	Hall: Eagle Ball Room Chair: Dr. Garang Dakjur Lueth Rapporteurs: Dr.	 Hall: Executive Lounge Chair: Dr. Simon Deng Rapporteurs: Dr. Joyce Kiden, Dr. Aluel Mangar Timekeeper: Mr. John Baraka 	Hall: Foyer Room Chair: Dr. Onwar AdiangRapporteurs: Dr. Joseph Giir, Ms. Miukau Amina. Mr. Patrick Kenyi
	Godwin Ohisa, Mr. Mut Shiguok, Dr. Viviana Enoka Timekeeper: Dr. Sarah James Maternal, Neonatal, Child and Adolescent Health	Work Environment, Antimicrobial Resistance and Biosecurity	Timekeeper: Nicholas Gift Communicable Disease

Foetal Factors Associated With Preterm Births Among Mothers Delivering At Kiambu Level Five Hospital, Kenya. Magret Karugu	Metagenomic And Antimicrobial Resistance Genes Profiles In Urban Informal Settlement In Nairobi, Kenya. Collins K. Kebenei	Predictors Of Mosquito Nets Utilization In South Sudan: Statistical Modelling. Amanya Jacob
Dietary Patterns, Risk Factors And Occurrence Of Hemorrhoids Among Pregnant Mothers Attending ANC Clinic At A Private Faith- Based Hospital In Western Kenya. Asenath Nyantika	High Dominance Of CTX-M and TEM Genes From The Enterobacteriaceae Family Revealed For The First Time In Burundi. Armstrong Ndihokubwayo	Knowledge, Attitudes, Ownership and Utilization Of Long-lasting Insecticide Mosquito Nets In South Sudan. Amanya Jacob
Determinants of Low Birth Weight Prevalence Among Children Born Between May 2024 And October 2024, in Leer County, Unity State, South Sudan. Bany Houth Puot	Carbapenemase-Producing Enterobacterales Recovered From Nairobi River, Kenya Surface Water And From Nearby Anthropogenic And Zoonotic Sources. Rael J Too	Malaria Parasite Burden In Settings Across Uganda Receiving Different Combinations Of Mosquito Vector Control Interventions. Erick Jacob
Evolution And Determinants Of Antenatal Care Services Utilization Among Women Of Reproductive Age In Rwanda: A Scoping Review. Emile Sebera	Assessment Of Bacterial Contamination And Their Antimicrobial Susceptibility Of Public Buses At Musanze Park Station In Rwanda. Celestin Nshimyumuremyi	Community Voices: Addressing Barriers To Malaria Prevention And Treatment In Namayingo District,Uganda. Michael Omoding Adengo
High Viral Load Suppression After Implementation Of An Asset-Based Strategy - Operation Triple		Assessment Of Different Genotyping Markers And Algorithms For Distinguishing Plasmodium Falciparum Recrudescence From Reinfection In Uganda.

	Zero For Children, Adolescents And Young People On Art In Four Health Facilities Of South Sudan. Gregory Jagwer		Alex Mwesigwa
	Prevalence Of Depression Amongst Pregnant Women Attending Juba Teaching Hospital. Jonathan Majok		Nano Formulation And Preclinical Evaluation Of A Triple Combination Antimalarial Therapy: Dihydroartemisinin- Lumefantrine With Primaquine. Jeremiah Gathirwa
			Performance And Comparative Evaluation Of A Novel Diagnostic Assay, Novaplexâ, ¢ Malaria Assay, Against Routine Diagnostic Techniques In The Detection Of Different <i>Plasmodium spp</i> . In Kenya. Lewis Karani
			Evaluation of the Efficacy Of Artemether Lumefantrine In Uncomplicated Malaria Patients In Kwale County. Kelvin Thiongo
			Asymptomatic Malaria: A Hidden Reservoir For The Transmission And Circulation of Artemisinin Partial-Resistant <i>Plasmodium falciparum</i> In Tanzania. Ernest Mazigo
16:00-16:15	Q & A	Q & A	Q & A
16:20-17:20	e-Poster Presentation	ns Session 2: The Blue Bar	
Chair: Dr. Ajak	municable Diseases: Neg Mako Angelo Aruop, Dr. Sarah .	-	
	 Soil Transmitte Integrated Appr Kenya. Fanuel Integration Of I 	d Helminths (STH) And Water, S roach To Disease Control, A Case	

	 Multi-Sectorial And Community Collaboration For Mosquito Surveillance to Accelerate Lymphatic Filariasis Elimination In Mkinga District Northeastern Tanzania. Salum Aziz Using Community-Based Participatory Approaches To Improve Access To Mass Drug Administration For Trachoma Elimination In A Pastoral Conflict Area Of Kenya. Paul M Gichuki Molecular Characterization Of Urogenital Schistosomiasis In Shinyanga And Misungwi Districts, North-Western Tanzania In Year 2021 Using Rapid Diagnostic Multiplex PCR. Yasinta Daniel
Chair: Assoc. Pro	nd Health Systems Strengthening of. Kenneth Lado hn Baraka, Mr. Mut Shiguok
	1. Technical Co-Operation Project Omics Training: A Case Study Of Japan
	International Cooperation Agency -Technical in-country Training Phase 1 And
	Prospects For Phase 2 And Beyond-Kenya: Jeremiah Ndeto
	2. Genomic characterization of Vibrio cholerae Isolates from Outbreaks in 2024 in
	Burundi by Whole Genome Sequencing: Preliminary results. Néhémie
	Nzoyikorera
	3. A Comparison of the performance of Sanger and Oxford Nanopore Technology
	sequencing platforms for the detection of Polioviruses: Kenya Move Towards Self-
	Reliance. Mercy Akinyi Onyango
	4. Resilience to Ebola importation: A case study of priority-1 risk, neighboring Yei
	River State, South Sudan. Dr. John Rumunu
Screen #3: Work of Chair: Dr. Chol C	environment, antimicrobial resistance and biosecurity
	uel Mangar, Dr. Sarah Zakaria
	1. Evaluating the Efficiency of DHIS2 system in COVID-19 Surveillance: A Case
	Study of Nairobi County. Seth Ouma Okeyo
	2. Implementation of DHIS2 System for National HIV Response Program
	Performance Monitoring in South Sudan (2019 and 2024). Drate Akubaru
	3. Leveraging Digital Solutions and Cross-Border Surveillance to Enhance Epidemic
	and Pandemic Preparedness. Marthe Uwamariya
	4. Improving reporting of HIV commodity stock status in an ART-accredited site in
	Kampala, March to August 2024. Tracy Maureen
	5. Newborn and stillbirth routine data recording and reporting systems from health
	facilities: findings of the IMPULSE observational study in Central African
	Republic, Ethiopia, Tanzania and Uganda. Franossco Togon

Screen #4: Preparedness and response to epidemic and pandemic

Chair: Dr. Bith Abraham

Co-Chair: Dr. Luka Dut

Co-Chair: Dr. Lu	uka Dut	
	1.	Insights from seventeen years experience of quality monitoring and laboratory
		accreditation maintenance at NIMR-Mbeya Center. Miri Mcharo
	2.	Factors Contributing to Occupational Hazards Among Healthcare Workers at
		Gurei Primary Healthcare Centre (PHCC). Moses Milia Peter
	3.	Investigating the Rising Cases of Hepatitis B Infections and Associated Risk
		Factors Among Populations in Juba, South Sudan. Moses Milia Peter & Amanya
		Jacob
	4.	Food Safety Knowledge and Practices of Street Food Vendors in Kiambu County,
		Kenya. Joyce Kiden Tartisio Ware
	5.	Genomic Insights of Multi-drug resistant Non-typhoidal Salmonella among
		children in the Urban Slums of Nairobi, Kenya. Kelvin Kering
	6.	Incorporating genomics in routine vector surveillance: Anopheles coluzzii
		detection, insecticide resistance profiles and population genetic structure in
		relation to conspecific populations in West and Central Africa. Luna Kamau
	7.	Genomics Landscape of Quinolone Resistant and ESBL-producing Klebsiella
		pneumoniae in Tanzanian Referral Hospitals. Boaz Wadugu
	8.	Insecticide Resistance Status of Anopheles arabiensis, a Major Malaria Vector, in
		Rice Irrigation Schemes in Kenya. Winfred Mutwiri
	9.	Malaria Transmission Dynamics, Status and Insecticide Resistance in Anopheline
		Mosquitoes in Isiolo County, Northeastern Kenya. Stanley Kitur
	10.	Balancing Benefits and Consequences: Environmental and Community Health
		Impacts from Upstream Natural Gas Operations - A Review. Epaphroditus
		Sabuni
a	1 1	
Screen #5: Sexua	al and re	productive health
Chair: Dr. Zecha	riah Ma	lel
Co-chairs: Mr. N	licolas C	Gift, Dr. Chan Deng
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	1. A Study Of The Knowledge, Attitudes And Practice Of Condom Use Among		
	Students In The School Of Medicine And Engineering, University Of Juba. Deng		
	Moko		
	2. Prevalence and Associated Factors of Family Planning among Students of Health		
	Training Institutes in Juba: A Cross Sectional Descriptive Study. Simon D. Nyicar		
	3. Prevalence and associated factors of Syphilis among women engaged in		
	transactional sex in Rwanda. Leonce Majyambere		
	4. Predictors of Violence Against Women and the Help-Seeking Behaviours in		
	Rwanda: Systematic Review. Emile Sebera		
	5. Factors Associated With Modern Contraceptive Use Among Men And Women Of		
	Reproductive Age In Kwale County, Kenya. Diana M. Atieno		
	6. Sexual -Transmitted Diseases Among Pregnant Women and Voluntary Counseling		
	and Testing Attendants in Malakal Town, Upper Nile State, South Sudan. Simon		
	D. Nyicar		
	7. Prevalence of emergency use of contraceptives among students at University of		
	Juba. John Dak		
17:20 - 17: 35	Q & A		
17:40 -18:00	Health break		
	End of Day 2		
Friday, 27th Ju	ne 2025		
08:30-09:00	Chairperson: Dr. Lina Mathew		
	Rapporteurs: All		
	Timekeeper: Dr. Viviana Enoka		
	Plenary Session 7: Keynote Speech		
	Venue: Eagle Ballroom		
	Herbal and Traditional Medicine		
	Dr. Beatrice Irungu		
09:00 - 09:15	Senior Principal Research Scientist- Republic of Kenya Q & A		
07.00 - 09.13	γαπ		

09:20- 10:20	Parallel Session 4			
	Hall: Executive LoungeSession Chair: Dr. Lina MathewRapporteurs: Mr. John Baraka, Dr. Viviana Enoka, Mr. Patrick KenyiTimekeeper: Mr. Mut ShiguokTraditional and	Hall: FoyerSession Chair: Dr. Onwar AdiangRapporteurs: Mr. Nicholas Gift, Dr. Joseph Giir, Mr. Patrick KenyiTimekeeper: Ms. Miukau Amina Communicable Diseases: Neglected tropical diseases	 Hall: Eagle Ballroom Session Chair: Dr. Boniface Lumori Rapporteurs: Dr. Sarah James, Mr. Nicholas Gift Timekeeper: Mr. John Baraka Preparedness and Response to Epidemic and Pandemics 	
	Herbal MedicineIntegration Of Traditional MedicineInto The Burundian Healthcare System: Lessons From The Tanzanian Context.Aminadab Havyarimana	Determinants Of Hand Hygiene Behaviors In Flood Affected Areas Of South Sudan: A Formative Research Study. Chol Peter Bak Wol	The Predominant Risk Factor For Developing A Severe Case Of COVID-19 In Inpatients, Khartoum, 2021. Athiei Costa	
	Prevalence Of Traditional Medicine Use Among Patients Attending The Diabetic Clinic At Mulago National Referral Hospital- Kiruddu. Simon Dembe Kasango	Sanitation, Hygiene Status And Carcass Contamination With <i>Escherichia coli</i> 0157:H7 At Meat Handling Sites In Iganga Municipality. Igeme	Insights From A Field Evaluation Of Hepatitis E Diagnostics During An Outbreak In Bentiu, South Sudan. Aybüke Koyuncu	
	Perceptions, Attitudes, And Practices Regarding Traditional Medicine Use Among Families With Mental Disorders In Rwanda. Pierre Ndikumwenayo	Treatment Coverage Achieved Under Two Enhanced Mass Drug Administration (Mda) Regimens For Trachoma In The Republic Of South Sudan (RSS): Enhancing The A In Safe (Etas) Trial Results. Stephen Ohidor	High Confidence And Demand For Hepatitis E Vaccine During An Outbreak In Bentiu, South Sudan: A Qualitative Study. Aybüke Koyuncu	
	Ethnobotanical Study Of Medicinal Plants Used In The	Completing The Trachoma Map In The Republic Of South Sudan (Rss): Results Of Three Baseline	Application Of Lot Quality Assurance Sampling Survey For Quick Gap Identification	

Dia	eatment Of abetes In Burundi. atole Bukuru	Prevalence Surveys In Eastern Equatoria State (EES), 2023- 2024. Stephen Ohidor	And As A Prioritization Tool For Action During Water And Sanitation Related Outbreaks. Amanya Jacob
Nut Pote For Tra Lan	edicinal And tritional Floristic cential Of Relic rests In Kaziba aditional ndscape. Ndeko abembe	Interleukin-4/Interleukin-13- Mediated Susceptibility To <i>Leishmania mexicana</i> In Balb/C Mice Is Independent Of Macrophage/Neutrophil-II-4rî± Signaling. Bernard Ongóndo Osero	Evaluating The Yellow Fever Outbreak Response: An Intra- Action Review In Western Equatoria State, South Sudan. Atemthi D. Dau
Mea Use Res In T Mo Of I	estigating dicinal Plants ed To Treat spiratory Diseases The Afro- ountainous District Burundi. Jacques engurutse	Development And Validation Of Novel Test System For Serodiagnosis Of Louse-Borne Relapsing Fever In Nairobi Kenya. John Njeru	Genomic Monitoring And Tracking Of Mpox Virus Clade Ib During The Ongoing Mpox Outbreak In Burundi. Néhémie Nzoyikorera
The Mea Nat Inna Incu Pha Sus Hea Afr	dging The Gap: e Case Of Herbal dicine And tural Products ovation ubation Hub At armbiotrac For stainable althcare In East rica. Eng. Anke eisheit		Assessing Laboratory Capacity For Sample Collection And Referral During The Anthrax Outbreak Response In Amudat District, Uganda In June 2024. Nabatta Esther
Stud Plan Hur Inse	nobotanical dies Of Pesticidal nts Against man Harmful ects In Burundi. se Ahishakiye		First Outbreak Of Rift Valley Fever In Burundi, 2022: Field Investigation, Virus Molecular Detection And Genome Characterization. Canesius Nkundwanayo
Sur Plan Tre Bat Peo Cor Kis	nobotanical evey Of Medicinal nts Used For eatment By The twa Indigenous ople And Local mmunities Of soro District, uth Western		Use Of Regionalized Laboratory Services In Supporting Response To The Cholera Outbreak: Case Of Cholera In Kasensero Landing Site In Lake Victoria, Kyotera District, May 2024. Tracy Maureen

	Uganda. Francis Omajul			
	Green synthesis and comparative analysis of 5-Bromo benzoxazolone derivatives via microwave and reflux methods for potential analgesic application, Dr. Dane Sadaraka		The Role Of The Laboratory In The Effective Response And Control Of A Viral Conjunctivitis Outbreak, Kampala, Uganda, March 2024. Wilfred Opelli	
			Laboratory-based evaluation of the diagnostic accuracy of three commonly used Mpox Diagnostic PCR Tests in the EAC Region for detection of the Clade Ib Variant in EAC Region. Néhémie Nzoyikorera	
10:20 - 10:35	Q & A	Q & A	Q & A	
10:35 - 11:05	Health Break			
11:10- 12:10	Parallel Session 5			
	Hall: Eagle	Hall: Executive Lounge	Hall: Foyer	
	Ballroom Session Chair: Dr. Boniface Lumori	Session Chair: Dr. Viviana Enoka Rapporteur: Dr. Joseph Giir	Session Chair: Dr. Harriet Pasquale	
	Rapporteurs: Dr. Sarah James, Mr. John Baraka	Timekeeper: Mr. Mut Shiguok Food Security and Nutrition	Rapporteur: Dr. Luka Dut Timekeeper: Ms. Miukau Amina	
	Timekeeper: Mr. Nicholas Gift		Health Financing and Social Protection	
	Communicable Diseases: Tuberculosis			
	Drivers Of TB Prevalence, Incidence, And Barriers To Uptake Of Health Services And Retention In Care In Namayingo District Uganda Community Voice	Assessment Of Malnutrition Status Among Children Aged 6- 59 Months Attending Primary Healthcare Services In Juba, South Sudan. Amanya Jacob	Impact Of Implementing Bottom Up Quantification On Health Commodities Availability In Dodoma Region, Tanzania: Pre And Post Implementation. Msafiri Reginald Chiwanga	

Perspective. Michael Omoding Adengo		
Finding Pulmonary Tuberculosis In Children In South Sudan And Uganda: A Prospective Observational Study. Lazro Fidelle	Factors Influencing Malnutrition In Children Under Five Accessing Health Services At Kator PHCC. Philip Dau Garang Kiir	Population Health Needs And Health Systems Readiness In The Context Of Universal Health Coverage Implementation In Bomet County, Kenya. Priscah Otamba
An Assessment Study On Level Of Knowledge In Tuberculosis Screening Among The Community Members In Meru County, Kenya. Martin Njiru	Predictors of Iron-Rich Foods Consumption Among Children Aged Between 24-59 Months in the Eastern Region of Burundi. Belyse Munezero	Impact Of Reimbursable Out- Of-Pocket Expenditures On Hospital Utilisation For Maternal And Child Healthcare: Evidence From The Babygel Study. Francis Okello
A Cost- Effectiveness Analysis: Pooling Sputum Testing to Diagnose Tuberculosis Using Xpert MTB/RIF Ultra In Public Hospitals. Silas Onyango	Risk Factors For Food Contamination Among Children 6-59 Months Discharged From Community Management Of Acute Malnutrition (CMAM) Programmes For Severe Acute Malnutrition (Sam) In Aweil East, South Sudan. Amanya Jacob	Public Financing Evaluation For Nutrition In Burundi: Towards A Healthy Population And Productive Human Capital. Celestin Sibomana
Active And Latent Tuberculosis Among Public Transportation Workers In Nairobi, Kenya. Asiko Ongaya	School Re-Entry Among Adolescent Mothers In The Context Of Nurturing Care For Children 0-3 Years In Kenya. Mutisya Maurice	
Tackling Mycobacteria Tuberculosis (MTB) Resistance: Berberine And Related Compounds As Potential Novel Pathogen Efflux Pump Inhibitors.		

	Robi Maryline Chacha			
	Cost-Effective And Efficient Tuberculosis Diagnosis: Evaluating Sputum Pooling With Xpert MTB/RIF Ultra In Rwanda. Francois Hakizayezu			
	Association Of Human Cytomegalovirus (HCMV) Exposure With Tuberculosis Disease Susceptibility In TB Presumptive South African Adults. Derrick Semugenze			
12:10 - 12:30	Q &A	Q &A	Q &A	
12:30 - 13:30	Lunch Break		•	
13:45	Closing Ceremony: C MCs: Dr. Patrick Soki Hall: Eagle Ballroom			
13:45 - 14:15	Presentation of the o Wandiga	utline of recommendations	from the 10th EAHSC – Dr. Steve	
14.15 - 14.30	Evaluation of the conf	erence		
14:30 - 15:00	Awards to Winners –	Guest of Honour		
15:00 - 15:20	Speech by Hon. Minis	Speech by Hon. Minister Chairperson of the EAC Council of Ministers		
15:20 - 15:40	Remarks by the Ministry of Health of South Sudan, and handover to the Minister of Health of the Republic of Uganda			
15:40 -16:00	Vote of Thanks and invitation to the 11 th EAHSC by the Minister of Health of Republic of Uganda			
16:00-16:20	Closing speech by the Hon. Minister of East African Community Affairs Republic of South Sudan			
16:20-17:00	Refreshments and snacks			
17:00	END			