

PROGRAMME

THE 10TH EAST AFRICAN HEALTH & SCIENTIFIC CONFERENCE

Pyramid continental Hotel

Juba, South Sudan

25TH – 27TH June 2025

Wednesday, 25 th June 2025		
Time	Event	
07:00-08:00	Registration: Pyramid	Exhibition and Trade Fair set-up for the day
08:00-08:45	Entertainment	
08:45-13:00	Opening Ceremony: Venue: Pyramid Main Hall Master of Ceremony: (TBI)	
08:45-09:00	Arrival of the Guest of Honour (TBI) Presentation of the Opening Ceremony Programme	
09:00-09:05	South Sudan National Anthem	
09:05-09:10	EAC Anthem	
09:10-09:15	Welcome Remarks by the Chair of the Conference (TBI)	
09:15-09:30	Welcome Remarks by the Executive Secretary of the EAHRC	
09:30-09:35	Welcome Remarks by the Secretary General of EAC	
09:35-09:40	Remarks by a Representative of Development Partners	
09:40-09:50	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 Minister of Health, Burundi	
10:00-10:05	Remarks by the Hon Minister of Health, DRC	
10:05-10:10	Remarks by the Hon Minister of Health, Republic of Rwanda	
10:10-10:15	Remarks by the Hon Minister of Health, Federal Republic of Somalia	
10:15-10:20	Remarks by the Hon Minister of Health, Uganda	
10:20-10:25	Remarks by the Hon Minister of Health, United Republic of Tanzania	
10:25-10:40	Remarks by the Chair of EAC Council and invitation to the Guest of Honour to officially open the 10 th EAHSC	
10:40-11:10	Speech by the Guest of Honour (TBI)	

11:10-11:20	Vote of Thanks by the Hon. Minister of East African Community Affairs, Republic of South Sudan
11:10-11:55	Session Chair: Rapporteur and Timekeeper:
11:10-11:40	Plenary Session I : Main Keynote Speech

	Venue: 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 Rapporteur & Timekeeper
14:00 – 14:30	Plenary Session 2: keynote speech 1 Venue: 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
	Chair: Rapporteur & Time keeper:
15:00-17:15	Parallel session DAY1:

	<u>Hall: 1</u> Session chair: (TBI) Rapporteur & Time keeper: Access to quality healthcare	<u>Hall: 2</u> Session chair: (TBI) Rapporteur & Time keeper: Communicable diseases/ HIV	<u>Hall: 3</u> Session chair: (TBI) Rapporteur & Time keeper: Non-Communicable diseases
15:00-16:45	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

	Stakeholder Perspectives of Maternal and Newborn Health Prioritization in South Sudan: A Policy Analysis. Kon Paul Alier	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
	Study of Different Contralateral Symmetrization Procedures Following Breast Cancer Surgery. Assist Prof. Dr/Albino Amum Awin	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. Kenneth Lado Lino Sube
	Priority strategies to improve uptake of cervical cancer screening services in Nyeri County, Kenya: nominal group technique. Florence Mbutia	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
	Programmatic Outcomes Of A Chronic Care Unit In A Humanitarian Setting: The MSF Experience In Malakal, South Sudan. Kwan Okuki Mayiik	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. Lydia W. Kibe
	Health-related quality of life among adult patients with cancer in Uganda cross-sectional study. Allen 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
	Experiences of adult patients with cancer at a Specialized cancer care facility in Uganda. Allen Naamala	Prevalence And Factors Associated With HIV-1 Drug Resistance Mutations Experienced In Second Line	Association Between Fruits & Vegetable consumption, Physical Activity and Biological Measurements among adults in Vihiga.

		Treatment Of Patients In Rwanda, 2012 -2022. Leonce Majyambere	Miriam Bosire
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	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, David Okello et, al 2025		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
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16:45 – 17:15	<u>Q & A</u>	<u>Q & A</u>	<u>Q & A</u>
17:15-17:30	Health break		
17:45-18:30	Chair: Rapporteur & Time keeper:		
17:45-18:15	Plenary Session 3: Keynote speech 2: Venue: 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 June 2025			
08:30-09:15	Chairperson: (TBI) Rapporteur & Time keeper: (TBI)		
08:30-09:00	Plenary Session 4: Keynote speech 3 Venue: (TBI) Harnessing digital solutions to strengthen health systems Mr. Claudel Sebaganwa E-health Advisor Digitization Directorate General-Rwanda/MoH		
09:00 – 09:15	Q & A		
09:35-10:15	e-Poster Presentations Sessions 1: Foyer 1A		
09:20-10:00	All e-poster presentations		
Screen #1: Access to quality healthcare Chair:			

	<p>1.The importance of scientific conferences in improving medical services in South Sudan. Jok Thikuiy</p> <p>2. Service availability in the first three months of the Health Sector Transformation Project Implementation, South Sudan. John Rumunu</p>
	<p>3. Performance of Community Health Promoters in Mwea West Sub-County, Kirinyaga County, Kenya. Mercy Irene</p> <p>4.Self-medication practices and associated risk factors among students at University of Juba. Sylvester Pio John</p> <p>5. Enhancing Human Papillomavirus (HPV) Immunization Coverage through Integration with COVID-19 Vaccination Efforts in Njombe Region, Tanzania. Catherine Bunga</p> <p>6. . Availability of Health Services in Primary Schools in Juba City A. Philip Wani Lokok</p> <p>7.Community-Directed Ivermectin Treatment in Maridi, South Sudan: Evaluating the Impact of Onchocerciasis Awareness Campaigns and Biannual Distribution on Therapeutic Coverage. Stephen Raimon</p> <p>8. Demographic Predictors of Inpatients Postdischarge Stay in Referral Hospitals in Kisumu County, Kenya. Eunice Awuor</p>
<p>Screen #2:Communicable disease/ malaria Chair:</p>	

	<ol style="list-style-type: none"> 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 Plasmodium yoelii. Edwin Too 4. Evaluating the Performance of HRP2-Based RDTs in Asymptomatic Malaria Amidst pFHRP2/3 Gene Deletions in Tanzanian Villages. Ernest Mazigo Winifrida Kidima
Screen #3: Non-Communicable Diseases Chair:	
	<ol style="list-style-type: none"> 5. Characteristics and treatment outcomes among diabetes patients seeking care at empower sites in Kenya. Josephine Muiru 6. Diabetes and hypertension among hiv positive patients co-infected with covid-19 in eastern Uganda: a retrospective study. Otaala Timothy 7. Magnitude and correlates of overweight or obesity among adults with long-term diabetes mellitus in rural Uganda: a cross-sectional study. Boniface lumori 8. The prevalence of hypertension among university of juba teaching staff. Diana Lou 9. Physical activity levels and its associated factors among adults in Vihiga county, Kenya. Miriam Bosire 10. Evaluating the effectiveness of first-aid training for road traffic accidents among commercial motorcyclists and cyclists: a quasi-experimental study. Gerard Nyiringango 11. Integrating One Health Approaches For The Management Of Communicable And Non-Communicable Diseases. Marthe Uwamariya 12. Knowledge, attitudes and perceived risks of diabetes among students in the University of Juba. Emma Sebit
Screen #4: HIV and TB Chair:	

	<ol style="list-style-type: none"> 1. 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 5. 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: Maternal, Child, neonatal and adolescent health Chair:	
	<ol style="list-style-type: none"> 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. 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
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10:00 – 10:15	Q & A		
10:15 – 10:30	Health Break		
10:30 – 11:15	Chairperson: (TBI) Rapporteur & Timekeeper: (TBI)		
10:30 – 11:00	Plenary Session 5: Keynote speech 4: Venue: (TBI) 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		
11:00 – 11:15	Q & A		
11:30 – 13:00	Chairperson: (TBI) Rapporteur & Time keeper: (TBI)		
	Parallel session DAY 2:		
11:30 – 12:30	<u>Hall: 1</u> Session chair: (TBI)	<u>Hall: 2</u> _Session chair: (TBI)	<u>Hall: 3</u> Session chair: (TBI)

	Rapporteur & Time keeper: (TBI) Access to quality healthcare	Rapporteur & Time keeper: ICT (TBI)	Rapporteur & Time keeper: (TBI) sexual and reproductive health
	Community-based networks integration into boma health initiative: South Sudan experiences. Amanya Jacob, David Okello et, al 2025	A situation assessment on demand-and-use of locally generated research evidence among sub-national public	Cervical cancer screening program in South Sudan, progress and challenges. Idyoro Ojukwu

		healthcare workers: a case of pilot facilities in Kenya. James Kariuki Ngumo	
	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 1st Pan-Tanzanian Gastroschisis Symposium. Dr Godfrey sama	Understanding The Role Of Data Governance In Implementing Digital Health Systems: A Case Of Digitisation Of The Health System In Kenya. Ayub Many	Effect of female partner-led brochure method on knowledge and intention for prostate cancer screening among men in Kiambu County, Kenya. Dr. Peterson Kariuki
		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

12:30 – 13:00	Q & A	Q & A	Q & A
13:00 – 14:00	Lunch Break		
14:00 -14:45	Chairperson: TBD Rapporteur & Timekeeper: TBD		
14:00 – 14:30	Plenary Session 6: keynote speech 5 Venue: Reproductive Maternal, Neonatal, Child, and Adolescent Health Dr Garang Dakjur Lueth		
14:30-14:45	Q & A		

15:00 – 16:30	Chair: Rapporteur & Time keeper:		
15:00 -16:00	Parallel session 3:		
	Hall: 1 Session chair: Rapporteur & Time keeper : Maternal, neonatal, child and adolescent health	Hall: 2 Session chair: Rapporteur & Time keeper: Work environment, antimicrobial resistance and biosecurity	Hall: 3 Session chair: Rapporteur & Time keeper: Communicable disease
	Sexual Behavior And Teenage Pregnancy: A Scoping Review. Sammy Baya	Environmental Reservoirs And Transmission Pathway Of Nontyphoidal Salmonella In An Urban Informal Settlement In Nairobi, Kenya. Collins K. Kebenei	Community power: how citizen assemblies are transforming malaria prevention in rural Rwanda. Pierre Gashema
	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 Ndihekubwayo	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 Zero For Children, Adolescents And Young People On Art In Four Health Facilities Of South Sudan. Gregory Jagwer		Assessment Of Different Genotyping Markers And Algorithms For Distinguishing Plasmodium Falciparum Recrudescence From Reinfection In Uganda. 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, c 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

16:00-16:30	<u>Q & A</u>	<u>Q & A</u>	<u>Q & A</u>
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16:45-17:30	e-Poster Presentations Session 2: Foyer 1A
16:45-17:15	All e-poster presentations
Screen #1: communicable diseases: Neglected Tropical Diseases Chair: TBD	
	<ol style="list-style-type: none"> 1. Soil Transmitted Helminths (STH) And Water, Sanitation And Hygiene Wash): An Integrated Approach To Disease Control, A Case Of Mwibona Ward, Vihiga County Kenya. Fanuel Khainga 2. Integration Of NTDs And Social Innovation For Elimination Of Human African Trypanosomiasis (HAT) Transmission In South Sudan. Amanya Jacob 3. Multi-Sectorial And Community Collaboration For Mosquito Surveillance to Accelerate Lymphatic Filariasis Elimination In Mkinga District Northeastern Tanzania. Salum Aziz 4. 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 5. Molecular Characterization Of Urogenital Schistosomiasis In Shinyanga And Misungwi Districts, North-Western Tanzania In Year 2021 Using Rapid Diagnostic Multiplex PCR. Yasinta Daniel

Screen #2: ICT and Health Systems strengthening Chair:	
	<ol style="list-style-type: none"> 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

	<p>4. Resilience to Ebola importation: A case study of priority-1 risk, neighboring Yei River State, South Sudan. Dr. John Rumunu</p>
<p>Screen #3: Work environment, antimicrobial resistance and biosecurity</p> <p>Chair:</p>	
	<ol style="list-style-type: none"> 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
<p>Screen #4: Preparedness and response to epidemic and pandemic</p> <p>Chair:</p>	
	<ol style="list-style-type: none"> 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 & Amany 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

	<ol style="list-style-type: none"> 6. Incorporating genomics in routine vector surveillance: <i>Anopheles coluzzii</i> 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 <i>Klebsiella pneumoniae</i> in Tanzanian Referral Hospitals. Boaz Wadugu 8. Insecticide Resistance Status of <i>Anopheles arabiensis</i>, 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
Screen #5 Sexual and reproductive health Chair:	
	<ol style="list-style-type: none"> 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

17:15 - 17:30	Q & A		
17:30 -18:00	Health break		
	End of Day 2		
08:30-09:15	Chairperson: Rapporteur & Time keeper:		
08:30-09:00	Plenary Session 7: Keynote speech 6 Venue: Herbal and Traditional Medicine Dr. Beatrice Irungu Senior Principal Research Scientist- Republic of Kenya		
09:00 – 09:10	Q & A		
09:25-10:45	Parallel sessions: 4 DAY3		
09:25-10:15	Hall: (TBI) Session chair: Rapporteur & Time keeper: Traditional and herbal medicine	Hall: (TBI) Session chair: Rapporteur & Time keeper: Communicable diseases: Neglected tropical diseases	Hall: (TBI) Session chair: Rapporteur & Time keeper: Preparedness and response to epidemic and pandemics
	Integration Of Traditional Medicine Into 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 Treatment Of Diabetes In Burundi. Anatole Bukuru	Completing The Trachoma Map In The Republic Of South Sudan (RSS): Results Of Three Baseline Prevalence Surveys In Eastern Equatoria State (EES), 2023-2024. Stephen Ohidor	Application Of Lot Quality Assurance Sampling Survey For Quick Gap Identification And As A Prioritization Tool For Action During Water And Sanitation Related Outbreaks. Amanya Jacob
	Medicinal And Nutritional Floristic Potential Of Relic Forests In Kaziba Traditional Landscape. Ndeko Mubembe	Interleukin-4/Interleukin-13-Mediated Susceptibility To <i>Leishmania mexicana</i> In Balb/C Mice Is Independent Of Macrophage/Neutrophil-IL-4 \pm Signaling. Bernard Ongondo Osero	Evaluating The Yellow Fever Outbreak Response: An Intra-Action Review In Western Equatoria State, South Sudan. Atemthi D. Dau
	Investigating Medicinal Plants Used To Treat Respiratory Diseases In The Afro-Mountainous District Of Burundi. Jacques Nkengurutse	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
	Bridging The Gap: The Case Of Herbal Medicine And Natural Products Innovation Hub At Pharmbiotrac For Sustainable Healthcare In East Africa. Eng. Anke Weisheit		Assessing Laboratory Capacity For Sample Collection And Referral During The Anthrax Outbreak Response In Amudat District, Uganda In June 2024. Nabatta Esther
	Ethnobotanical Studies Of Pesticidal Plants Against Human Harmful Insects In Burundi. Rose Ahishakiye		First Outbreak Of Rift Valley Fever In Burundi, 2022: Field Investigation, Virus Molecular Detection And Genome Characterization. Canesius Nkundwanayo

	Ethnobotanical Survey Of Medicinal Plants Used For Treatment By The Batwa Indigenous People And Local Communities Of Kisoro District, South Western Uganda. Francis Omajul		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
			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

10:15-10:45	Q & A	Q & A	Q & A
10:45 – 11:00	Breakfast		
11:00-12:30	Parallel sessions: 5 DAY3		
11:00-12:00	<u>Hall: 1 (TBI)</u> Session chair: TBD Rapporteur & Time keeper: TBD Communicable disease: Tuberculosis	<u>Hall: 2 (TBI)</u> Session chair: Food security and nutrition	<u>Hall: 3 (TBI)</u> Session chair: Rapporteur & Time keeper: TBD Health financing and social protection

	Drivers Of TB Prevalence, Incidence, And Barriers To Uptake Of Health Services And Retention In Care In Namayingo District Uganda Community Voice Perspective. Michael Omoding Adengo	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
	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. Mutisy Maurice	
	Tackling Mycobacteria Tuberculosis (MTB) Resistance: Berberine And Related Compounds As Potential Novel Pathogen Efflux Pump Inhibitors. Robi Maryline Chach		

	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		

12:00 - 12:30	Q &A	Q &A		Q &A
12:30 – 13:30	Lunch			
13:45-14:15	Discussion on the proposed recommendations of the 10th EAHSC			
14.15-14.30	Evaluation of the conference			
14:30-18:00	Closing Ceremony: Hall: Pyramid Main Hall			
14:30 – 15:00	Awards to winners – Guest of Honour			
15:00 – 15:30	Presentation of outline of recommendations from the 10th EAHSC – Coordinator of the Rapporteurs 'Team			
15:30 -15:50	Speech by Hon. Minister Chairperson of the EAC Council of Ministers			
15:50-16:20	Remarks by the Ministry of Health of South Sudan, and hand over to the Minister of Health of the Republic of Uganda			

16:20 -16:40	Vote of Thanks and invitation to the 11 th EAHSC by the Minister of Health of Republic of Uganda
16:40-17:00	Closing speech by the Hon. Minister of East African Community Affairs Republic of South Sudan
17:00-18:00	Refreshments, snacks, and entertainment – Venue TBD
18:00	END