



University of Nairobi



AGENDA FOR ANNUAL
REVIEW MEETING 2026
UNIVERSITY OF NAIROBI
STD/HIV/SRH
COLLABORATIVE RESEARCH
GROUP

JANUARY 26 - 30, 2026

NAIROBI SERENA HOTEL
NAIROBI, KENYA



University of Nairobi

Monday

7:00 - 8:30 Registration

8:30 - 9:00 **Opening Ceremonies**

Chair: Marianne Mureithi, David Odongo

- Greetings the Dept. of Medical Microbiology – David Odongo
- Greetings from the Dean, Faculty of Health Sciences, Univ. Nairobi.
- Greetings from the Univ. of Nairobi Deputy Vice Chancellor and introduction of Vice-Chancellor
- Official opening – Vice-Chancellor Univ. Nairobi.
- Greetings from collaborating institutions

Session I: The Year's Highlights

Co-Chairs: Marianne Mureithi, David Odongo

9:00 - 9:30

Current Research Activities at the University of Nairobi

- KAVI Institute of Clinical Research:
- CEMA:

9:30- 9:50

The arrival of long-acting antiretrovirals for PrEP and treatment – how we got to this point – Kenneth Ngure - School of Public Health JKUAT; President International AIDS Society (IAS)

9:50- 10:10

The rollout of Lenacapavir long-acting PrEP in Kenya – Jonah Magare, NASCOP, MoH

10:00 - 10:15 Discussion

10:30 - 11:00 TEA / COFFEE

Session II: The Funding Crisis

Co-Chairs: Carey Farquhar, Omu Anzala

11:00 - 12:30 **Navigating NIH Grant Funding in the changing USG Environment- Univ. Washington, UCSF, Univ. Nairobi**

- 11:00–11:05 - Opening remarks- Carey Farquhar
- 11:05–11:15 - Overview of NIH Funding changes in Collaborative Research- Grace John-Stewart, Kellie List
- 11:15–11:25 - NIH Partnerships and Mechanisms - The Univ. Washington Kenya model-Toney Odhiambo- univ. Nairobi



- 11:25- 11:40 - Reciprocal Innovation studies and high impact research- Craig Cohen
- 11:40-11:50 - Alternative Funding Strategies - Scott McClelland
- 11:50- 12:20- Panel Discussion: Navigating Grant applications in the changing Global Health Funding Landscape- **Panelists:** Chemtai Mungo, Joshua Kimani, Elizabeth Bukusi, Marianne Mureithi. Moderator: Carey Farquar
- 12:20-12:30 - Audience Discussion Q&A

12:30 - 12:45	When the funding stopped: A National Analysis of HIV Service Disruption in Kenya- Amos Kibisu- NSDCC
12:45 - 1:00	Implications of PEPFAR Funding Reduction on the Quality of HIV services at Sex Workers Outreach (SWOP) Clinics, Nairobi County- Idah Mirera- PHDA, Univ. Manitoba
1:00 - 2:30	Poster Session
1:00 - 2:00	Lunch
Session III: The future of Pre-Exposure Prophylaxis(PrEP) Delivery in Kenya: Products,People,Platforms	
Co-Chairs: Serah Gitome,Craig Cohen	
2:00 - 2:15	Shifting the PrEP Paradigm: A cross-sectional Analysis of Health Managers' perceptions on task shifting towards Demedicalization of PrEP in Siaya county between June and July 2025 - Dan Muchi- Ngima for Sure
2:15 - 2:30	Acceptability of Integrating Novel PrEP products within Reproductive Health Clinics in Central Kenya: Perspectives of AGYW, Healthcare providers and program leaders- Emmah Owidi- PHRD,KEMRI, JKUAT, Uni. Washington, Univ Alabama
2:30 - 2:45	Acceptability of One-Stop PrEP services among Public Health Care providers in Kisumu- Benn Kwach- KEMRI CMR, Univ. Washington, JKUAT
2:45 - 3:00	Trial of Enhanced Peer referral with HIV Self-Testing on PrEP Initiation among young kenyan women- Njeri Wairimu- PHRD,Univ.Washington,Heidelberg Univ,Stellenbosch Univ,JKUAT,KEMRI
3:00 - 3:15	The fidelity,acceptability and feasibility of a peer PrEP referral with HIV self-testing model among young kenyan women Njeri Wairimu- PHRD,Univ.Washington,Heidelberg Univ,Stellenbosch Univ,JKUAT,KEMRI



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3:15 - 3:30	Eligibility and Acceptability of Same-Day HIV Pre-Exposure Prophylaxis Initiation During Emergency Care Encounters in Nairobi: A Cross-Sectional Study - Janet Sugut – MSF, Brown Univ., KNH, Univ. Washington, Univ. Nairobi
3:30 - 3:45	Implementation Determinants and Strategies to Optimize Same-Day HIV Pre-Exposure Prophylaxis (PrEP) Initiation During Emergency Care Encounters in Kenya: A Qualitative Study - Sanki Pirirei – MSF, Brown Univ., KNH, Univ. Washington, Univ. Nairobi
3:45 - 4:00	TEA / COFFEE
	Session IV: Treatment and Care 1- Living with HIV Today Co-Chairs: Kenneth Ngure, Scott McClelland,
4:00 - 4:15	Systems Analysis and Improvement Approach to Improve Integration of HIV Prevention and Treatment Services (FP HIV SCALE) – Martha Oguna, McKenna Eastment – KNH, Pwani Univ., County Govt of Mombasa, Univ. Washington, Univ. Nairobi
4:15- 4:30	Improving mental Health and parenting skills with mHealth among Kenyan men affected by HIV: a protocol- Mary Marwa - KNH, Univ. Washington, Univ. Nairobi
4:30- 4:45	Intergation of Antiretroviral Therapy Pharmacies with General Outpatient pharmacies:Implications for differentiated serices delivery models i HIV Care in Kenya - Kevin Kadede - KEMRI-RCTP
4:45- 5:00	Pay-It-Forward Strategies to Improve Retention in HIV Care in Kenya. Insights from a human-centered design workshop - Harriet Fridah Adhiambo - Washington University in St. Louis, Univ. North Carolina, Kisumu County Govt
5:00 - 5:15	High Osteoporosis Prevalence in Virally Suppressed Women Aged 50 Years Living with HIV in Kenya – Carey Farquhar- KEMRI-CMR, KNH, MoH, UCLA, Univ. Washington, Univ. Nairobi
5:15 - 5:30	Enhancing Person-Centered Care for Kaposi Sarcoma: A Qualitative Exploration of Experiences and Perceptions of Care among Patients in Kenya and Uganda. - Dorothy Mangale - KEMRI-MRI, Uganda Virus Research Inst. , Washington Univ. in St. Louis
5:30 - 5:45	Provider and community perspectives on a novel SS3D device for monitoring Kaposi Sarcoma in East Africa: A qualitative study - Dorothy Mangale – Washington Univ. in St. Louis, Jaramogi Oginga Odinga Univ., Infectious Diseases Inst Kampala, Uganda Cancer Inst, KEMRI-Kisumu
6:00 - 9:00	Reception – Serena Hotel, all participants invited



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Session V: Human Papilloma Virus (HPV) and Cervical Cancer: From Immune Defence to Health Systems Intergration

Co-Chairs: Marianne Mureithi, John Doorbar

Tuesday

8:30 - 8:50

Keynote 1: Title tba – Joan-Paula Bor-Malenya – National Cancer Control Programme, MoH

8:50 - 9:10

Keynote 2: Role of Reserve cells in the development of HPV-Associated Neoplasia at the Cervical Transformation Zone-John Doorbar- Cambridge Univ. Witswatersrand, Univ. Barcelona, London School of TropMed, IDIBBAPS, NIH

9:10 - 9:20

HPV-Specific T-Cell and Humoral Immune Correlates of High-risk HPV clearance in FSWs in Kenya- Titus Olukitibi - PHDA, Univ. Manitoba, UVRI-IAVI, CAPRISA, Univ. Nairobi

9:20- 9:30

Targeting the IL-15 pathway to enhance mucosal cytotoxic immune responses against HPV infection and pre-cancerous cervical lesions- Sandra Gonzalez Diaz- Univ. Manitoba

9:30 - 9:40

The effect of T-cell exhaustion o HPV clearance in high-risk women - Cara Follows- Public Health Agency of Canada, CAPRISA, PHDA, Univ. Manitoba, Univ. Nairobi

9:40 - 9:50

Distribution of HLA Alleles and their relevance to HPV persistence and clearance among Adolescent girls in Thika - Loise Joseph - Univ. Nairobi

9:50- 10:00

Leveraging computational AI-based tools to design a rational therapeutic T-cell based vaccine for HPV- Alton Gayton- Harvard Univ.

10:00 -10:10

Strengthening HIV prevention via Anal Health and HPV care Access for GBMSM in Kenya through Policy advocacy, provider capacity enhancement and systems Intergration: Results from an 18-month AVAC Fellowship- Sam Anyula- Hoymas

10:10 -10:20

Healthcare provider acceptability and adoption of a single -visit screen and treat approach (SV-SAT+TA) intervention for cervical cancer prevention in central Kenya- Emmah Owidi- PHRD, Univ. Washington, KEMRI

10:20 - 10:30

CASCADE Network Cervical Cancer Screening and Precancer Treatment Clinical data repository at Coptic Hospital, Nairobi (Project CN001)- Judith Lukorito- Coptic Hope Centre, Emory Univ., KEMRI

10:35 - 11:00 TEA / COFFEE

11:00 - 11:10

Enhanced Detection of High-Risk HPV Genotypes by Abbott Alinity M compared to Seegene Allplex II in Kenyan Women. - Jelioth Muthoni – PHRD, KEMRI, JKUAT, Univ. Washington, Univ. Nairobi

11:10- 11:20

Vaginal microbiota, total bacterial load, and associations with high-risk human papillomavirus (HPV) infection and clearance - Olabisi Akinlabi – PHDA, Uganda Virus Research Inst., CAPRISA, Univ. Manitoba, Univ. Nairobi



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11:20 - 11:30 Patterns of HPV Persistence, intermittence and transient infections post-treatment for cervical Intraepithelial Neoplasia Grade 2+ (CIN2+) Among Women Living with HIV in Kenya - David Karanja – Emory Univ., National Cancer Inst., Univ. Cambridge, Coptic Hope Centre

11:30 - 11:40 Determinants of Cervical Cancer Screening Among Eligible Women Seeking Care at Selected County Health Facilities in Nairobi - Teresa Kinyari – KNH, Univ. Washington, KEMRI, Liverpool School of TropMed, Emory Univ., Univ. Nairobi

11:40 - 11:50 Language, Labor, and Trust: Sociocultural and Gendered Barriers to Cervical Cancer Screening and Treatment in Nandi County - Anna Yego – Emory Univ., KEMRI

11:50 - 12:00 Co-Designing Pay-It-Forward Strategies to Improve Retention in Cervical Cancer Care in Kenya. - Harriet Adhiambo – KEMRI-CMR, Washington Univ. in St. Louis, IDI, Kisumu County Govt, Univ. North Carolina

12:00 - 12:10 Provider Readiness and Facility Capacity for Cervical Cancer Screening and Treatment: A Mixed-Methods Baseline Assessment - Agnes Karume – KNH other instit?

12:10 - 12:20 Evaluating Thermal Ablation for VIA-Positive Lesions Among Women Living with HIV in Kenya: Real-World Data Beyond the Trial Setting – Mary Nderitu - Coptic Hope Centre, Emory Univ., KEMRI

12:20 - 12:30 Navigating the path to treatment: Factors influencing successful referral and linkage for women with non-ablative pre-cancer cervical lesions in Central Kenya - Millicent Masinde – PHRD, KNH, Univ. N. Carolina, Univ. Washington, JKUAT

12:30 - 1:00 **Panel Discussion:** Joshua Kimani, Joan-Paula Bor-Malenya, Rose Kosgey, Moses Obimbo, Millicent Masinde, Vivian Mukami, Omu Anzala

1:00 - 2:30 Poster Session

1:00 - 2:00 Lunch

Session VI : Programme Science

Co-Chairs: Murugi Micheni, Peter Arimi

2:00 - 2:20 The Kenya AIDS Integration Strategic Framework (KAISF) 2025–2030 – Embedding a Programme Science Approach - Murugi Micheni – NSDCC

2:20- 2:50 Applying Evidence and Science to Inform AGYW Triple Threat Programme in Kenya

- HIV 2025 Data to Understand AGYW Triple Threat Situation in Kenya - Joshua Gitonga – NSDCC



- Using Science to Understand Structural Determinants Driving the AGYW Triple Threat in Kenya - Amadiva Kibisu - NSDCC
- Using Science to Prioritise Geographies, Entry Points and Service Packages for AGYW Triple Threat programme in Kenya - Janet Musimbi – PHDA, NSDCC

2:50-3:20

Applying the Effective Programme Coverage Framework to Monitoring HIV Prevention Programmes in Kenya

- Understanding the Effective Programme Coverage Framework – Peter Arimi, PHDA, NSDCC
- Applying the Framework to Identify Gaps and Priority Research Questions in the National PMTCT Programme – Wendy Chege, NSDCC
- Applying the Framework to Identify Gaps and Priority Research Questions in the National Key Populations Programme – Japeth Kioko, NSDCC

3:20- 3:45

Question and Answers

3:45 - 4:00

COFFEE/TEA

Session VII : Adolescents and Young People

Co-Chairs: Michelle Sabo

4:00 - 4:15

Has normalization of HIV led to complacency? The consequential shift that has blurred risk perception among the Adolescent and Young Population - Lordlaro Lidoros - Maseno Univ.

4:15- 4:30

Depression and Anxiety Symptoms Among Long-term Treated Adolescents and Youth Living with HIV in Kenya - Caren Mburu – KNH, EGPAF, Univ. Washington, Univ. Nairobi

4:30- 4:45

Adverse Childhood Experiences and PrEP Uptake Among Adolescent Girls and Young Women Accessing Contraception at Retail Pharmacies in Kisumu - Cyprian Otachi – Univ. Washington, KEMRI RCTP

4:45- 5:00

Clinic Transfers and Viral Load Outcomes Among Adolescents and Young Adults with HIV in Western Kenya - Gladys Ontuga - KEMRI- CMR, Univ. Colorado, Washington Univ. in St. Louis, UCSF

5:00- 5:15

Enhancing Psychosocial Wellbeing and ART Adherence: The Critical Role of Peer Navigators in Supporting Adolescents with HIV in Western Kenya - Gladys Ontuga – KEMRI-CMR, Univ. Colorado, Washington Univ. in St. Louis, UCSF



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Posters

Monday - Wednesday 11 am

Enhancing PrEP Delivery through Facility-Based PrEP Modular Training in Resource-Constrained Settings - Benn Kwach - KEMRI CMR, Univ. Washington, JKUAT

The perceived acceptability and feasibility of delivering injectable PrEP among pharmacy providers in Kenya: Findings from a survey of pharmacy providers trained on oral PrEP delivery - Belitah Nzuki - PHRD, KEMRI-CCR, JHPIEGO, Univ. Washington, JKUAT

Uptake of HIV pre-exposure prophylaxis at private pharmacies in Kenya: Early findings from the Pharm PrEP study - Catherine Kiptinness - PHRD, UCSF, KEMRI

Insights from initial stakeholder engagement on One-Stop PrEP provision: A qualitative analysis. - John Tsetso - KEMRI RCTP, Univ. Washington, JKUAT

Comparative Analysis of Resource Use and Outcomes across HIV/TB Service Integration Models in Siaya County, October 2024 to July 2025 - Bedford Ochola - Dept Health Siaya County, Ngima for Sure

The impact of menopause on immune function - Regan Atuta - PHDA, Univ. Manitoba, Univ. Nairobi

In-House Proficiency Training for Lab Personnel Improves Access to Timely Bacterial E P P Vaginosis Diagnosis and Clinical Decision-making - James Onyango - KEMRI RCTP, Univ. Nairobi

Real-world implementation of syndromic management for STIs - McKenna Eastment - Univ. Washington, Univ. Nairobi

Cancer Cachexia Guidelines: What is the Best Fit for Africa? - Teresa Kinyari - KNH, MoH, Univ. Nairobi

Maternal-neonatal transmission of Group B Streptococcus and E. coli and the role in neonatal sepsis at Kenyatta National Hospital - Clayton Jisuvei - KEMRI, KNH, Univ. Nairobi.

Health System Barriers and Facilitators of a Comprehensive Geriatric Assessment Among Women Aging with HIV in Kenya: A Qualitative Study Using the Consolidated Framework for Implementation Research - Wendy Dlamini - Univ. Washington, Univ. Nairobi



Shamba Maisha: Development of Agricultural Training Videos to improve Food Security and health outcomes among Pregnant Women and Adolescent Girls – Elly Weke – UCSF, KEMRI RCTP

Restoring Identity and Dignity: Community-Led ID Issuance for People Who Use Drugs at Ngara MAT Clinic, Nairobi – Susan Wambui Githinji – Ngara MAT Clinic,

A Discrete Choice Experiment to Determine Design Preferences for a Kaposi Sarcoma Lesion Monitoring Device – Dorothy Mangale – KEMRI-MRI, Uganda Virus Research Inst., Washington Univ. in St. Louis

Acceptability, appropriateness, and feasibility of the Systems Analysis and Improvement Approach (SAIA) as a strategy to improve cervical cancer screening in family planning clinics in Mombasa County – Brenda Oyaro – Pwani Univ., Indiana Univ., County Govt of Mombasa, Univ. Washington, Univ. Nairobi.

The influence of sociocultural beliefs, attitudes, and knowledge on the uptake of novel PrEP products in Kenya – Daniel Mwai – PHRD, Univ. Washington, KEMRI

Prevalence and association of widowhood stigma and HIV risk behaviors among widows in Siaya, Kenya – Jackie Odhiambo – Maseno Univ., UCSF, KEMRI



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Session VIII: Sexually Transmitted Infections
Co-Chairs: Ana Carias, Missie Oindo

Wednesday

8:30 - 8:45	Prevalence, incidence, and molecular characteristics of chlamydia and gonorrhoea infections among female sex workers in Nairobi - Clarissa Klenke – PHDA, Univ. KwaZulu Natal, Univ. Manitoba, Univ. Nairobi
8:45 - 9:00	Prevalence and Correlates of Chlamydia trachomatis and Neisseria gonorrhoeae Among Adolescent Girls and Young Women Seeking Contraception at Pharmacies in Kenya - Joshua Nyasimi – KEMRI RCTP, Univ. Washington
9:00 - 9:15	Prevalence of and risk factors associated with urethral and rectal STIs among a cross-sectional sample man who have sex with men - Fredrick Otieno – NRHS, PHDA, Univ. Manitoba, Univ. Illinois at Chicago, Univ. Nairobi
9:15 - 9:30	STI Risk Perception and Prevalence Among Young Women Using HIV PrEP in Kisumu - Purity Bosire – KEMRI RCTP, Harvard Univ., Univ. Minnesota, Univ. Washington, Univ. Nairobi
9:30 - 9:45	Trichomonas vaginalis infection among adolescent girls and young women accessing sexual and reproductive health services at retail pharmacies in Kenya - Bernard Nyerere - KEMRI RCTP, Univ. Washington
9:45- 10:30	Roundtable on the Changing Landscape of STI Prevention <ul style="list-style-type: none">• Introduction: STI prevention landscape in Kenya/Globally - Felix Mogaka - KEMRI• Impact of recent Global Health changes on Research and programs / research and program priorities - Joshua Kimani – PHDA, Univ. Manitoba, Univ. Nairobi• Advocacy priorities - Alison Footman - AVAC• Key changes in STI prevention and treatment in the updated Kenya STI treatment guidelines - Mercy Nyakowa – NASCOP, Frederick Otieno - NRHS

10:30 - 11:00 COFFEE / TEA

Session IX: Epidemiology
Co-Chairs: Thomas Hope, Chemtai Mungo

11:00 - 11:15	Worldwide trends in country-level HIV-1 subtype proportions - Abednego Masai – Univ. Oxford
11:15 - 11:30	The African Centre for Data Analytics and Modelling – Samuel Mwalili - JKUAT
11:30 - 11:45	Understanding how preferences for self- versus provider- screening of HIV risk are associated with reported behaviors among clients accessing pharmacy-based HIV prevention services. - Tabitha Kareithi – PHRD, JHPIEGO, Univ. Washington, KEMRI, JKUAT



11:45- 12:00	Community Participatory Approaches in Infectious-Disease Dynamic Transmission Modelling: A Co-Created Scoping Review – Jedith Wanjiku - HEKA, AMKENI, HOYMAS, ISHTAR, HAPA, Univ. Toronto,
12:00 - 12:15	Integrating Human Input and Machine Learning to Streamline Scoping Review Screening: A Participatory Modelling Review – Charles Kyalo - HEKA, AMKENI, HOYMAS, ISHTAR, HAPA, Univ. Toronto
12:15- 12:30	Development and validation of a novel widowhood stigma scale - Jackie Odhiambo – Maseno Univ., UCSF, KEMRI
12:30 - 12:45	Special Specimen Collection for Preparation and Conduct of Experimental Medicine in Clinical Trials - Roselyn Malogo – PHDA, Univ. Manitoba, KAVI - ICR, Univ. Nairobi
12:45- 1:00	Influence of alcohol-serving venue characteristics on yield of HIV status-neutral screening in rural East Africa - Janice Litunya – KEMRI RCTP
1:00 - 2:30	Poster Session
1:00 - 2:00	Lunch
Session X: PMTCT and HIV in Children	
Co-Chairs: Grace John-Stewart, Ruth Nduati	
2:00 - 2:15	Prevalence and Correlates of Frailty and Neurocognitive impairment among Adolescents with Perinatal HIV at Kenyatta National Hospital - Emily Kamau – KNH, Univ. Washington, Univ. Nairobi
2:15 - 2:30	Differences in growth trajectories among breastfed HIV-exposed uninfected and HIV-unexposed infants in Kenya: Findings from the Tunza Mwana cohort study – Collins Otieno – Univ. Washington, KEMRI
2:30- 2:45	Neurodevelopmental outcomes of HIV-exposed uninfected and HIV-unexposed children in Kenya – Irene Oicho – Univ. Washington, Univ. California, KEMRI CCR
2:45 - 3:00	Community health worker detection of perinatal mental health symptoms using an electronic checklist in Kenya - Yuwei Wang - Univ. Washington, Brown Univ., KNH,
3:00- 3:15	Examining the relationship between long-term, stable partnership and child survival to age 5 among women in the Mombasa Reproductive and Perinatal Health Study - Hanna Shephard – Univ. Washington, Univ. Nairobi
3:15- 3:30	Investigating the relationship between long-term, stable partnership and pregnancy outcomes among women in the Mombasa Reproductive and Perinatal Health Study - Hanna Shephard – Univ. Washington, Univ. Nairobi
3:30 - 3:45	Prenatal PrEP exposure and language development among children at 5 years – Bilhah Aomo – Univ. Washington, Univ. Nairobi
4:45 - 4:00	COFFEE / TEA



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Parallel Sessions

Session X1 : Zoonoses and One Health

Co-Chair: Essi Korhonen, Moses Masika

4:00 - 4:15	A.I in One Health - A Multi-Threat Mitigation Strategy for Global Health Security - David Thambura - Nairobi County.
4:15 - 4:30	Leveraging Machine Learning for Community-Based One Health Risk Prediction in Rapidly Urbanizing Kenya - Cynthia Kalango – Maseno Univ.
4:30 - 4:45	Soil Transmitted Helminths (STH) and Water, Sanitation and Hygiene WASH): An integrated Approach to Disease Control, a case of Mwibona ward, Vihiga County – Fanuel Khainga – Vihiga County Govt.
4:45 - 5:00	Modelling aerosol dispersion patterns using thin-plate spline (TPS) / inverse distance weighting (IDW) - Luukas Pennström – Univ. Helsinki, Univ. Nairobi
5:00 - 5:15	Culex mosquito virome comparison between urban and rural areas in southern Kenya - Victor Olander – Univ. Helsinki, Univ. Nairobi
5:15 - 5:30	Impact of building material on arboviral transmission in Southeastern Kenya - Mercy Tuwei – Univ. Helsinki, Univ. Nairobi
5:30 - 5:45	Detection and Characterisation of Rodent-borne Pathogens in Kibera and Taita Hills Regions of Kenya – Grifin Ochola – Univ. Helsinki, Univ. Nairobi

Session X11 : Technology and Telemedicine

Co-Chairs: Antony Kariri, Paul Macharia

4:00 - 4:15	Implementation outcomes of a bidirectional SMS adherence support tool for pregnant and postpartum PrEP users in Kenya: a qualitative study of client, provider, and community perspectives - Eunita Akim – Univ. Washington, Univ. Nairobi
4:15 - 4:30	Quantifying Gaps: Analyzing Missing Data in Electronic Medical Records for PrEP Service Delivery in Public Health Settings in Kisumu County - Benn Kwach – KEMRI – CMR, JKUAT, Univ. Washington, Univ. Nairobi
4:30 - 4:45	Enhancing Mental Wellness (Imarisha Afya ya Akili): Co-Designing an AI Chatbot for Kenyan Adolescents and Young People - Paul Macharia – Univ. Washington, Univ. Nairobi
4:45 - 5:00	Examining behavioral mechanisms and impact of implementation strategies on community health workers fidelity to a text messaging intervention in western Kenya: a mixed-methods study using the Theory of Planned Behaviour – Winnie Atieno- KNH, Brown Univ., Univ. Washington, MoH, Univ. Nairobi
5:00 - 5:15	Leveraging Technology in HIV Prevention: The Impact of WhatsApp Chatbot in Enhancing HIV Awareness and Prevention Among Maseno University Students - Lordlaro Lidoros – HERAF, StardyKenya, Maseno Univ,
5:15 - 5:30	Challenges and enablers in implementing a community-based text messaging intervention among community health workers in Kenya: Insights from a Consolidated Framework for Implementation Research (CFIR)-Guided Qualitative Study – Fredrick Owuor - Univ. Washington, KNH, Brown Univ



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Session XIII : Immunology and Basic Science I

Co-Chairs: Lyle McKinnon, Maritim Songok

Thursday

8:30 - 8:45	Characterization of cohorts for testing of germline- targeting immunogens towards a HIV cure – Daniel Muema – KAVI-ICR, Univ. Amsterdam, PHDA, IAVI, Univ. Nairobi
8:45 - 9:00	High-Resolution Profiling of HLA Class I and HLA-E Diversity in the Kenyan Population – Samuel Kariuki – Univ. Eldoret, Univ. KwaZulu Natal, KAVI-ICR, Univ. Nairobi
9:00 - 9:15	Higher genital immune cell abundance in younger adolescent girls and young women in Uganda: baseline analyses of the Multisite Adolescent Girls and Young women (MAGY) cohort – Lyle McKinnon – UVRI-CRP, IAVI, Aurum Inst., CAPRISA, Univ. Manitoba, Univ. Nairobi
9:15 - 9:30	Transcriptional Profiling of Human Peripheral Blood Memory B-cell Subsets Using Single- Cell RNA Sequencing – Naomi Mwakisha – KAVI-ICR, Univ. Nairobi
9:30 - 9:45	Structural Control of Antibody Biodistribution: How Fc and Glycan Features Shape bNAb Trafficking to Mucosal Tissues – Ana Carias – Northwestern Univ, Univ. Louisiana
9:45 - 10:00	HIV-1 ENV CD8+ T Cell Epitopes and Epitope-Specific CD8+ T Cells of Two HLA Class I Alleles Associated with Different Outcomes of HIV-1 Infection – Akhil Ramdoyal – National Microbiology Labs, Univ. Manitoba
10:00 - 10:15	Characterization of Cytokines Associated with Hormonal Contraceptives in Cervical Mucosal Explants; Implications for HIV Susceptibility – Print Koi – KAVI-ICR, Univ. Nairobi
10:15 - 10:30	Discussion
10:30 - 11:00	COFFEE / TEA
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	Session XIV: Treatment and Care II
	Co-Chairs: Frederick Otieno, Corby Fink
11:00 - 11:15	Association of social support and stigma on viral load suppression among adolescents and adults with HIV in Turkana – Sarah Eregae – KNH, Turkana County Govt., Univ. Washington, Univ. Nairobi
11:15- 11:30	Drug-Drug Interactions Between Antiretrovirals and Other Drugs, Including Herbal Medicines and Supplements, among HIV patients in Naivasha Sub-County Hospital – Tiffany Njeru – Univ. Nairobi
11:30 - 11:45	Barriers and Facilitators of Geriatric Assessment and Care in Kenya: Perspectives of Women Living with HIV – Eniola Oladipo – KEMRI, KNH, Univ. Washington, Univ. Nairobi



11:45 - 12:00 Prevalence and Correlates of Vitamin D Deficiency Among Women Aged over 50 Years Living with HIV in Kenya - Shradha Doshi - KNH, KEMRI-CMR, MoH, Univ. Washington, Univ. Nairobi

12:00 - 12:15 Prevalence and factors associated with viral load utilization among adolescents and adults on antiretroviral therapy in Turkana - Amos Ekitela Ewoi - KNH, Univ. Washington, Univ. Nairobi

12:15 - 12:30 Antiretroviral Therapy and Endocrine health - Gabriel Omondi Owino - KNH, Univ. Nairobi

12:30 - 12:45 Perceived stress among pregnant women living with HIV in Western Kenya - Bilha Aomo - KNH, Univ. Washington, Univ. Nairobi

12:45 - 1:00 Sexual Relationship Power Among Pregnant Women Living with HIV in Western Kenya - Geoffrey Gichana - KNH, Univ. Washington, Univ. Nairobi

1:00 - 2:30

Poster Session

1:00 - 2:00

Lunch

Session XV : Key Populations

Co-Chairs: Supriya Mehta, Serah Gitome

2:00 - 2:15 Social Network Strategy: A Promising Approach to Enhance HIV Case Identification and Linkage to Care Among Men Who Have Sex with Men in Mombasa County - David Muchiri - ICRH, LVCT-Health

2:15 - 2:30 Closing the Gap: Enhancing Utilization of Harm Reduction Services for Women Who Inject Drugs in Nairobi County, Kenya - Omboto Desmonio - Kenya Network of People Who Use Drugs, AMREF Health Africa, Nairobi County, Strathmore Univ.

2:30 - 2:45 "Should I tell him I have something in my vagina?" Female Sex Workers Perceptions and Experience of Using a Menstrual Cup and Client Reactions. A Qualitative Study in western Kenya - Fredrick Otieno - NRHS,

2:45 -3:00 Gender-Based Violence perpetration and associated HIV risk factors among men who purchase sex in Western Kenya - Prisca Anyango - IRDO, RTI International

3:00 - 3:15 Sex Work Location Mapping and Key and Priority Population Size Estimation in Nairobi County: Findings from 2025 Zingatia Maskan Study - Byrone Mbili - PHDA, Univ. Manitoba, Univ. Nairobi

3:15 - 3:30 Relationship dynamics are associated with motivation to use safer conception strategies among sero-different fisherfolk couples in western Kenya - Phoebe Olugo - IRDO, UCSF, Univ. Colorado, Univ. Michigan, KEMRI



3:30- 3:45 Hybrid Type-1 Effectiveness-Implementation Trial of Motivation Matters! A Theory-Based mHealth Intervention to Support Early Antiretroviral Adherence in HIV+ African Women Who Engage in Sex Work - McKenna Eastment – Univ. Washington, PHDA, Univ. Manitoba, Univ. Nairobi

3:45- 4:00 COFFEE / TEA

Session XV1: Reproductive Health

Co-Chairs: Rose Bosire, McKenna Eastment

4:00- 4:15 Sub-Optimal Menstrual Materials and Vaginal Microbiome Disruption in Women Relying on Sex for Livelihood - Garazi Zulaika – Rush Univ., Univ. Illinois at Chicago, Liverpool School of Trop Med, NRHS

4:15- 4:30 The severity and correlates of dysmenorrhea among women affected by HIV in Western Kenya – Nancy Ngumbau – KNH, Univ. Washington, Univ. Nairobi

4:30- 4:45 Association between Vaginal Microbiome Composition and Adverse Pregnancy Outcomes in Kenyan Women - Sophia Mogere – Stellenbosch Univ., Pwani Univ., Mount Kenya Univ., Aga Khan Univ., KEMRI, KAVI, Univ. Nairobi

4:45 - 5:00 Evaluating the implementation of a national paper-based register adaptation for integration of HIV prevention and treatment services in family planning clinics in Kenya - George Wanje – Pwani Univ., Indiana Univ., County Govt of Mombasa, Univ. Washington, Univ. Nairobi



Session XVII: Sexually Transmitted Infections (STIs) II
Co-Chairs: Joshua Kimani

Friday

8:30 - 8:45	Microbiome profiles in the semen of adult Kenyan men - Matrona Akiso – Univ. Nairobi
8:45 - 9:00	Readiness of Public Health Facilities in Kenya to Integrate Point-of-Care Diagnostics for Sexually Transmitted Infections, survey report. - Dismas Ouma – ICRH, JHPIEGO, Johns Hopkins Univ
9:00 - 9:15	Facilitators and Barriers to Integrating Point-of-Care STI in Kenya: Qualitative findings. - Dismas Ouma – ICRH, JHPIEGO, Johns Hopkins Univ.
9:15 - 9:30	Missed treatment opportunities following antenatal syphilis screening in Kenya – Pascal Awino - KNH, Univ. Washington, Univ. Nairobi
9:30 - 9:45	Spectrum of sexually transmitted infections in Kenya: Insights from clinical laboratory data - Tahera Mohamedali – Aga Khan Univ.
9:45 - 10:00	Expedited partner therapy uptake and STI clearance rates among cisgender women in doxycycline post-exposure prophylaxis (dPEP Kenya) study – Lawrence Juma – KEMRI RCTP, Hennepin Healthcare, Harvard Univ, Univ. Minnesota, Univ. Washington, Univ. Nairobi
10:00 - 10:15	Acceptability of a novel live biotherapeutic therapy for bacterial vaginosis: A nested survey of a Kenyan population - David Adoyo - KAVI-ICR, Synergy Research Fdn., Pwani Univ., Aga Khan Univ., Mount Kenya Univ., Univ. Nairobi
10:15- 10:30	Delivery of expedited partner therapy for sexually transmitted infections (STIs) among women in Kenya - Mary Marwa - KNH, JKUAT, Univ. Washington, Univ. Nairobi
10:30 - 11:00	TEA / COFFEE

Session XVIII: Immunology and Basic Science II
Co-Chairs: Keith Fowke, Julie Lajoie

11:00 - 11:15	Immune Responses to Highly Networked HIV T-cell epitopes in an East African Population - Patrick Mwaura – Univ. Eldoret, Univ. KwaZulu Natal, KAVI-ICR, Univ. Nairobi
11:15 - 11:30	Elucidating the Role of Natural Killer Cells in the Development of Antibody Breadth during HIV Infection - Izumi De Los Rios Kobara – Stanford Univ., Coast Provincial Hospital, Univ. Washington
11:30 - 11:45	Inducing Immune Quiescence using oral Acetylsalicylic Acid among Female Sex Workers: a randomized, open label, controlled clinical trial (The Aspirin Study) - Kenneth Omollo – PHDA, Univ. Manitoba, Univ. Nairobi



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11:45 - 12:00	Evaluation of the Presence and Impact of Anti-cytokine Auto-antibodies among Kenyan Patients with Selected Viral Infections. - Joel Musando – Washington State Univ., JKUAT, Univ. Nairobi
12:00 - 12:15	Defining the Virus Microenvironment, a complex tissue ecosystem crucial for SIV persistence – Thomas Hope – Northwestern Univ., Univ. Louisiana
12:15 - 12:30	A Phase 3, randomized, double-blind, placebo-controlled, multicenter, clinical trial to assess the prophylactic efficacy, safety, and immunogenicity of the investigational M72/AS01E-4 Mycobacterium tuberculosis (MTB) vaccine when administered intramuscularly - Saumu Wayuwa – Pwani Research Centre
12:30 - 12:45	Effect of bacterial vaginosis treatment on cervical immune cells - Salwa Omar – Univ. Washington, Univ. Nairobi
1:00 - 2:30	Poster Session
12:45 - 2:00	Lunch
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Session XIX: Pre-exposure Prophylaxis (PrEP) II	
Co-Chairs: Larry Gelmon, Elizabeth Bukusi	
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2:00 - 2:15	Anticipated barriers and facilitators to integrating novel pre-exposure prophylaxis products to family planning clinics in Kenya: Healthcare provider & young women perspectives - Cynthia Cheptoo – PHRD, KEMRI-CCR, Univ. Alabama, JKUAT, Univ. Washington
2:15 - 2:30	Costs of Health Facility vs Hotel-based PrEP Modular Training for healthcare providers in Kenya - Benn Kwach – KEMRI CMR, Univ. Washington, JKUAT
2:30 - 2:45	A convergent mixed methods evaluation of a pilot Community of Practice to scale integrated pre-exposure prophylaxis (PrEP) for pregnant and postpartum women in Kenya - Joseph Sila – KNH, Univ. Washington, NASCOP-MoH
2:45 - 3:00	A feminist analysis of Kenyan women's use of HIV pre-exposure prophylaxis during pregnancy - Eunita Akim – Univ. Washington, Univ. Nairobi
3:00 - 3:15	Impact of offering PrEP choice on HIV incidence in high-risk pregnant women in Kenya – Mary Marwa – Univ. Washington, Univ. Nairobi
3:15 - 3:30	Long-acting HIV PrEP preferences through pregnancy and the postpartum period among women in Kenya: a latent transition analysis – Peter Owiti – Univ. Washington, Univ. Nairobi
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3:30 - 3:45	CLOSING CEREMONY
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2:00 - 5:00	Dept of Medical Microbiology and KAVI Open House



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Posters

Wednesday Midday - Friday

Hearing loss and otitis media with effusion in Kenyan children exposed to HIV and uninfected: findings from the Tunza Mwana cohort study - Serah Ndegwa - KNH, Univ. Washington, KEMRI, Univ. Nairobi

Comparison of longitudinal growth outcomes from birth to 36 months among Kenyan children exposed and unexposed to HIV in utero - Hellen Moraa Okinyi - KNH, Univ. Washington.

Long-term cognitive functioning in youth living with HIV who received treatment from infancy - Sarah Benki-Nugent - Univ. Washington., EGPAF, KNH, Emory Univ., Univ. Nairobi

Increased mitochondrial biogenesis in CD4+ T-cells amid metabolic Stability in NK Cells with No HIV-Related Differences - Magdalene Ameka - Africa Health Research Inst., Univ. KwaZulu Natal, Univ. Hamburg-Eppendorf, KEMRI, Univ. Nairobi

Investigating the Influence of Constitutive Cervical Interleukin-17 cytokines on HIV-1 Infection Outcomes - Janet Kombo - Univ. Nairobi

The Impact of HIV-1 exposure and infection on metabolism of Tissue Tresident T cells - Janet Kombo - Univ. Nairobi

Prevalence and Risk Factors of Bacterial Vaginosis during Pregnancy among Women Attending Public Hospitals in Nairobi - Amara Kandimalla - KAVI -ICR, Synergy Research Fdn., Pwani Univ., Aga Khan Univ., Mount Kenya Univ., Univ. Nairobi

Taking the Right Path: Enhancing Viral Load Uptake and Suppression Among Female Sex Workers Through Rights-Based, People-Centered Care in Mombasa: A Case Study of ICRHK - Simon Mwangi - ICRH.

Restoring Identity and Dignity: Community-Led ID Issuance for People Who Use Drugs at Ngara MAT Clinic, Nairobi - Susan Wambui Githinji - Ngara MAT Clinic.



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Implementation of Supportive Interventions for Locally Advanced Cervical Cancer in Persons Living with HIV and the General Patient Population at Kenyatta National Hospital - Loise Wairiri – KNH, Univ. Washington, Univ. Nairobi

Potential risks and mitigation strategies during clinical trials of long-acting HIV prevention products among pregnant and lactating women in Kenya: A national stakeholder and healthcare provider perspectives – Sharon Mutai – PHRD, Univ. Washington, KEMRI-CMR, JKUAT

Gestational weight gain by timing of dolutegravir initiation among pregnant women living with HIV – Nancy Ngumbau – KNH, Univ. Washington, Univ. Nairobi

Association between HIV Status and Glycaemia in Kenyan and Ugandan Adults – Sidney Korir – KNH, UCLAN, Makerere Univ., Univ. Washington, Univ. Nairobi

Community leadership strategies to support sex work location mapping and characterisation in the Zingatia Maskan Study – Daisy Osido – PHDA, Univ. Manitoba, Univ. Nairobi

Reaching the Unreached and Hidden Key Population by Leveraging on Virtual Platforms in Nairobi, Kenya, KP Program - Laisa Lumumba - PHDA, Univ. Manitoba

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ORGANIZING COMMITTEE