

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

Monday, January 26, 2026

7:00 – 8:30 Registration

8:30 - 9:00 **Opening Ceremonies**
Chair: Julius Oyugi, David Odongo

- Greetings from UNITID and the Dept. of Medical Microbiology – Julius Oyugi, David Odongo
- Greetings from the Dean, Faculty of Health Sciences, Univ. Nairobi – Daniel Ojuka
- Greetings from Univ. Nairobi Deputy Vice-Chancellor and introduction of Vice-Chancellor – tba
- Official opening – Vice-Chancellor Univ. Nairobi – to be confirmed
- Greetings from the Collaborating Institutions

Session I: The Year's Highlights

Co-Chairs: Julius Oyugi, David Odongo

9:00 – 9:45 Current Research Activities at the University of Nairobi

- KAVI Institute of Clinical Research -
- CEMA –
- UNITID -

9:45 – 10:00 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)

10:00 – 10:15 The rollout of Lenacapavir long-acting PrEP in Kenya – Jonah Magare, NASCOP, MoH

10:15-10:30 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
- 11:15- 11:25 - NIH Partnerships and Mechanisms – The Univ. Washington Kenya Model – tba – 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, John Kinuthia, Nelly Mugo, Marianne Mureithi; Moderator: Carey Farquhar
- 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 Program (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: Nelly Mugo, 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 Adolescent Girls and Young Women, Healthcare Providers, and Program Leaders - Emmah Owidi – PHRD, KEMRI, JKUA, Univ. Washington, Univ. Alabama

2:30 – 2:45 Acceptability of One-Stop PrEP Services Among Public Healthcare Providers in Kisumu - Benn Kwach – KEMRI CMR, Univ. Washington, JKUA

2:45 - 3:00 Trial of Enhanced Peer Referral with HIV Self-Testing on PrEP Initiation Among Young Kenyan Woman - 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

3:15 - 3:30 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, JKUA, Univ. Washington

3:30 - 3:45 Costs of Health Facility vs Hotel-based PrEP Modular Training for healthcare providers in Kenya - Benn Kwach – KEMRI CMR, Univ. Washington, JKUA

3:45 - 4:00 **TEA/COFFEE**

Session IV: Treatment and Care I – Living with HIV Today

Co-Chairs: Kenneth Ngure, Ana Carias

4:00 - 4:15 Systems Analysis and Improvement Approach to Improve Integration of HIV Prevention and Treatment Services (FP HIV SCALE) - 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 – Nancy Ngumbau – KNH, Univ. Washington, Univ. Nairobi

4:30- 4:45 Integration of Antiretroviral Therapy Pharmacies with General Outpatient Pharmacies: Implications for Differentiated Service Delivery Models in 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 - Eric Thuo - Washington University in St. Louis, Univ. North Carolina, Kisumu County Govt.

5:00- 5:15 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

5:15- 5:30 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

5:30- 5:45 Barriers and Facilitators of Geriatric Assessment and Care in Kenya: Perspectives of Women Living with HIV - Eniola Oladipo – KEMRI, KNH, Univ. Washington, Univ. Nairobi

6:00 – 9:00 Reception – Serena Hotel, all participants invited

Tuesday, January 27, 2026

Session V: Human Papillomavirus (HPV) and Cervical Cancer: From Immune Defence to Health Systems Integration

Co-chairs – Marianne Mureithi, John Doorbar

8:30 – 8:50 **Keynote 1:** Prof. Nelly Mugo – Topic TBD

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. 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 Female Sex Workers 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 on 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 Integration: Results from an 18-Month AVAC Fellowship - Sam Ayala - HOYMAS, AVAC

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

10:30 - 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

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, Nelly Mugo, 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: Peter Arimi, Parinita Bhattacharjee

2:00 – 2:15	The Kenya AIDS Integration Strategic Framework (KAISF) 2025–2030 – Murugi Micheni – NSDCC
2:15 – 2:30	Changing Donor Landscape – The National Health Service Disruptions RRI Report – Amadiva Kibisu – NSDCC
2:30 – 2:45	Applying Science to Strengthen Adolescent Triple Threat Programme - Japhet Kioko – NSDCC
2:45 – 3:00	Applying Effective Coverage Framework to Strengthen National HIV Integration Agenda – Leigh McClarty – Univ. Manitoba
3:00 – 3:15	Programme Science in Practice - Optimizing Service Delivery for Key Populations – Parinita Bhattacharjee – PHDA, Univ. Manitoba
3:15 – 3:45	Panel and discussion - Priorities for Embedding Research into The National HIV Integration Agenda – Murugi Micheni, Parinita Bhattacharjee, Marissa Becker – NSDCC, PHDA, Univ. Manitoba

3:45 – 4:00 TEA/COFFEE

Session VII: Adolescents and Young People

Co-Chairs: Sarah Musyoko, 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	The links between DREAMS exposure, psychosocial factors, HIV status knowledge, and sexual risk among young women in Kenya: a causal mediation analysis - Sarah Mulwa - London School of Hygiene and Tropical Medicine, APHRC, KEMRI
4:45 – 5:00	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

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
5:15 – 5:30	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

POSTERS - MONDAY – WEDNESDAY 11am

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

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, JKUA

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, JKUA

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 Jisuwei – 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

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

Wednesday January 28, 2026

Session VIII: Sexually Transmitted Infections (STIs) I

Co-Chairs: Scott McClelland, Missie Oindo

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 – Felix Mogaka (KEMRI), Joshua Kimani (PHDA, Univ. Manitoba), Alison Footman (AVAC), Nazila Ganatra/Mercy Nyakowa (NASCOP), Griffin Manguro (Gates Foundation)

10:30 - 11:00 TEA/COFFEE

Session IX: Epidemiology

Co-Chair: Thomas Hope, Leigh McClarty

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 – Jedidah 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-Chair: 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 – Priscah Lihanda – Univ. Washington, Univ. Nairobi

2:30 – 2:45 Neurodevelopmental outcomes of HIV-exposed uninfected and HIV-unexposed children in Kenya – Priscah Lihanda - 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

3:45 – 4:00 TEA/COFFEE

PARALLEL SESSIONS:

Session XI: Zoonoses and One Health

Co-Chairs: Victor Olander, Moses Masika

4:00 – 4:15 A.I in One Health - A Multi-Threat Mitigation Strategy for Global Health Security - David Thambura - Nairobi County, Institution?

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, Insitutition?.

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 XII: Technology and Telemedecine

Co-Chairs: Antony Kariri, Paul Macharia

4:00 – 4:15 Leveraging Technology in HIV Prevention: The Impact of WhatsApp Chatbot in Enhancing HIV Awareness and Prevention Among Maseno University Students - Lordlaro Lidoros – HERAF, StadyKenya, Maseno Univ,

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 – Violet Achieng – KNH, Brown Univ., Univ. Washington, MoH, Univ. Nairobi

5:00 – 5:15 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

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 – Violet Achieng - Univ. Washington, KNH, Brown Univ.

Thursday January 29, 2026

Session XIII: Immunology and Basic Science I

Co-Chairs: Rupert Kaul, Maritim Songok

8:30 – 8:45 Characterization of cohorts for testing of germline- targeting immunogens towards a HIV cure - Terry Muhomah – 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 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

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 - Ma Luo – 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 TEA/COFFEE

Session XIV: Treatment and Care II

Co-Chairs: Frederick Otieno, Julie Lajoie

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 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

11:30 – 11:45 Provider and community perspectives on a novel SS3D device for monitoring Kaposi Sarcoma in East Africa: A qualitative study - Philippa Kadama-Makanga – Jaramogi Oginga Odinga Univ., Infectious Diseases Inst Kampala, Uganda Cancer Inst, KEMRI-Kisumu

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 High Osteoporosis Prevalence in Virally Suppressed Women Aged 50 Years Living with HIV in Kenya - Wendy Dlamini – KEMRI-CMR, KNH, MoH, UCLA, 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, John Kinuthia

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 Mbilu – 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 – Tea/coffee

Session XVI: 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

Friday January 30, 2026

Session XVII: Sexually Transmitted Infections (STIs) II

Co-Chairs: Joshua Kimani, Marleen Temmerman

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.

9:10 – 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, Lyle McKinnon

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 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

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

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

12:45 – 1:00 Effect of bacterial vaginosis treatment on cervical immune cells - Salwa Omar – Univ. Washington, Univ. Nairobi

1:00 – 2:30 Poster Session

1:00 – 2:00 Lunch

Session XIX: Pre-exposure Prophylaxis (PrEP) II

Co-Chairs: Serah Gitome, Elizabeth Bukusi

2:00 – 2:15 Implementation Determinants and Strategies to Optimize Same-Day HIV Pre-Exposure Prophylaxis (PrEP) Initiation During Emergency Care Encounters in Kenya: A Qualitative Study - Adam Aluisio – MSF, Brown Univ., KNH, Univ. Washington, Univ. Nairobi

2:15 – 2:30 Eligibility and Acceptability of Same-Day HIV Pre-Exposure Prophylaxis Initiation During Emergency Care Encounters in Nairobi: A Cross-Sectional Study - Adam Aluisio – MSF, Brown Univ., KNH, Univ. Washington, Univ. Nairobi

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

3:30 – 3:45 CLOSING CEREMONY

2:00 – 5:00 Dept of Medical Microbiology and KAVI Open House

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, other inst?

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

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

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

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

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