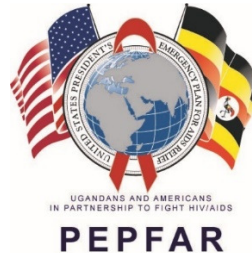


# PEPFAR Uganda 2024 Science Summit: *Follow the Science to Epidemic Control*



Monday, January 22<sup>nd</sup> and Tuesday, January 23<sup>rd</sup>, 2024, 8:00AM - 5:00PM

**Location:** Mestil Hotel & Residences, Kampala (In-person and Virtual)

Join ZoomGov Meeting <https://cdc.zoomgov.com/j/1607723667?pwd=c1RSdW9MK29qYVRUNzF6OGZnMm9Vdz09>

**Meeting ID: 160 772 3667**

**Passcode: A84nPR@1**

## **Objectives:**

- To disseminate key findings from recent HIV, TB, and related scientific research and programs in Uganda
- To discuss implications for national HIV, TB, and related programs, including for the PEPFAR Country Operating Plan

<b>MONDAY, JAN 22, 2024 DAY #1: CARE &amp; TREATMENT PROGRAM AND PRESENTATIONS</b>				
<b>Time</b>	<b>Talk #</b>	<b>Title</b>	<b>Presenter/ Panel co-Chairs</b>	<b>Organization</b>
8:00-8:30		Arrival and Registration		Organizing Committee
8:30-8:45		Hotel Safety & Services		Mestil Staff
8:45-9:00		Welcome & Objectives	Arthur Fitzmaurice	Organizing Committee / U.S. Centers for Disease Control & Prevention (CDC)
9:00-9:15		Opening Remarks by Chief Guest, US Ambassador to Uganda	U.S. Ambassador William W. Popp	U.S. Mission Kampala
9:15-9:30		Opening Remarks by Uganda Ministry of Health	Dr. Daniel Kyabayinze	Ministry of Health
9:30-9:45		Opening Remarks & Uganda AIDS Commission Research Agenda	Dr. Nelson Musoba	Uganda AIDS Commission
<b>I. ACHIEVING &amp; MAINTAINING HIV VIRAL LOAD SUPPRESSION AMONG ADULTS</b>				
10:00		Panel Introduction	Vincent Bagambe Estella Birabwa	Uganda AIDS Commission U.S. Dept. of Defense (DOD)
10:05	1	Contribution of Case Management Model on Retention in HIV care and Viral load Suppression among unstable clients in Bunyoro region, Uganda	Florence Asimwe	Baylor-Uganda ACE-Bunyoro
10:10	2	Identifying longitudinal patterns of HIV treatment (dis)engagement and re-engagement from oral histories of virologically unsuppressed persons living with HIV in Uganda	William Ddaaki	Rakai Health Sciences Program
10:15	3	Using Machine Learning to Predict ART Interruptions and Viral Load Suppression	Alex Mirugwe	Makerere University-METS
10:20	4	Addressing stockouts of ART in Uganda through a Civil society coalition Advocacy Common Agenda and in-depth key informant interviews	Beatrice Ajonye	PEPFAR Community-Led Monitoring / International Community of Women Living with HIV Eastern Africa
10:25	5	ART sharing is common and associated with viremia: a population-based study in Uganda	Robert Ssekubugu	Rakai Health Sciences Program
10:30	6	Client Satisfaction with HIV Treatment Services in Bunyoro Region in Uganda: a cross-sectional Study	Andrew Ndawula	Baylor-Uganda ACE-Bunyoro
10:35-11:00		Discussion	Panel co-Chairs	
<b>11:00-11:30</b>		<b>Tea Break</b>		

<b>II. ACHIEVING &amp; MAINTAINING HIV VIRAL LOAD SUPPRESSION AMONG CHILDREN &amp; ADOLESCENTS</b>				
11:30		Panel Introduction	Sarah Khanakwa Esther Nkolo	Uganda AIDS Commission U.S. Agency for International Development (USAID)
11:35	7	Improving viral load suppression among children using patient-centered approaches in Acholi region, Northern Uganda	Tumuhimbise Lonard	USAID LPHS-Ankole & Acholi Activity/TASO
11:40	8	Accelerating HIV care and treatment services among HIV+ children and adolescents in the Islands of Kalangala using a community collaborative approach	Edison Jjemba	Masaka Diocesan Medical Services (MDMS)
11:45	9	"Swallowing this drug every day, you get tired": Barriers & Facilitators to Viral load suppression & retention among the adolescents living with HIV in TASO Soroti & TASO Mbale	Bonniface Oryokot	TASO Soroti / TASO Mbale / AIDS Information Center
11:50	10	Effect of Directly-Observed Treatment Support on viral load suppression among children and adolescents: a cross sectional analysis in Bunyoro Region, mid-western Uganda.	Shafick Lubulwa	Baylor-Uganda ACE-Bunyoro
11:55	11	Improving viral load suppression among children and adolescents living with HIV in Kigezi region using Caregiver and Peer Directly Observed swallowing of ARVs (DOTS) model	Samuel Kiirya	Joint Clinical Research Centre / USAID Local Partner Health Services Kigezi
12:00	12	Strengthening Household Food Security to Enhance Viral Load Suppression in Children Living with HIV: The Impact of Food Support Initiatives	Emmanuel Pius Okello	USAID OVC North East Activity / Uganda Women's Effort to Save Orphans (UWESO)
12:05-12:30		Discussion	Panel co-Chairs	
<b>12:30-1:30</b>		<b>LUNCH</b>		

<b>III. DATA SYSTEMS FOR EPIDEMIC CONTROL</b>				
2:00		Panel Introduction	Charles Otai Rachel Kwezi	Uganda AIDS Commission PEPFAR Coordination Office (PCO)
2:05	13	Implementation of HIV Case-Based Surveillance: Experience from Uganda	Edgar Kansiime	Makerere University-METS
2:10	14	Evidence Based Advocacy Interventions: Strengthening Electronic Data collection systems for Community Led Monitoring	Edwin Kirabo	PEPFAR Community-Led Monitoring / International Community of Women Living with HIV Eastern Africa
2:15	15	Innovative Supply Chain Data Analytics Models Driving HIV Service Delivery in Uganda	Oundo Henry	SCSS / Management Sciences for Health (MSH)
2:15-2:40		Discussion	Panel co-Chairs	
<b>IV. TUBERCULOSIS PREVENTION, CASE-FINDING &amp; TREATMENT</b>				
2:40		Panel Introduction	Simon Muchoro Deus Lukoye	National Tuberculosis & Leprosy Programme CDC
2:45	16	Uptake and Completion of TB preventive therapy among People living with HIV on ART in Uganda, 2020–2023	Ssemanda Innocent	Uganda National Institute of Public Health / Public Health Fellowship Program
2:50	17	Community-based Initiation and Delivery of Tuberculosis Preventive Treatment (TPT) for Household Contact Persons below 5years within Integrated Community Case Management (iCCM) in Uganda	Pauline Amuge	Baylor-Uganda
2:55	18	Resurge in TB/HIV co-infection in Uganda	Muchuro Simon	USAID LPHS-TB Activity/ Infectious Diseases Institute Ltd/ NTLP
3:00	19	Knowledge, attitudes, practices, and beliefs towards Tuberculosis among Nomadic populations in Karamoja North Eastern Uganda	William Kasozi	PACT Karamoja
3:05	20	Improving TB/HIV Clinical Care Outcomes through a National TB Quality Improvement Collaborative in Uganda; October 2021-December 2022	Flavia Nakanwagi	Makerere University-METS
3:10	21	Feasibility of implementing the integrated CAST+ in high TB & HIV and Malaria Burden communities in Lango Sub-Region	Batwaula Alex	USAID Local Partner Health Services Kigezi and Lango
3:15-3:40		Discussion	Panel co-Chairs	
<b>3:40-4:00</b>		<b>Tea Break</b>		

<b>V. CERVICAL CANCER SCREENING &amp; TREATMENT</b>				
4:00		Panel Introduction	Mina Ssali Julius Kalamya	Ministry of Health CDC
4:05	22	Improved cervical cancer screening services among women Living with HIV	Michael Bbaale	PEPFAR Community-Led Monitoring / International Community of Women Living with HIV Eastern Africa
4:10	23	Increasing uptake of Cervical Cancer screening services among women living with HIV (WLHIV) using a multipronged approach: experiences from Kigezi region, Uganda	Samuel Kiirya	Joint Clinical Research Centre / USAID Local Partner Health Services Kigezi
4:15	24	Using multiple QI interventions to increase cervical cancer screening among women living with HIV at St. Francis HCIII Migyera, Nakasongola District (Uganda)	Nyeko Caesar	Uganda Episcopal Conference / Uganda Catholic Medical Bureau
4:20	25	Uptake, acceptability of cervical cancer screening and prevalence of Human Papilloma Virus among female sex workers in Eastern Uganda, a Cross-Sectional pilot study	Opito Ronald	Soroti University / AIDS Information Centre
4:25	26	Utilization of Didactic Mentorships to Improve Treatment of Cervical Precancerous Lesions Among Women of reproductive age Receiving HIV Care At Private Not For Profit Health (PNFP) Facilities	Emma Welikhe	Local Service Delivery for HIV/AIDS Activity
4:30-4:55		Discussion	Panel co-Chairs	
4:55		Care & Treatment Day Conclusions and Dismissal	Julius Kalamya	CDC
<b>5:00</b>		<b>Day #1 Adjourns</b>		

<b>TUESDAY, JAN 23, 2024 DAY #2: HIV CASE-FINDING &amp; PREVENTION PROGRAM AND PRESENTATIONS</b>				
<b>Time</b>	<b>Talk #</b>	<b>Title</b>	<b>Presenter/ Panel Co-Chairs</b>	<b>Organization</b>
8:00-8:30		Arrival and Registration		Organizing Committee
8:30-8:45		Hotel Safety & Services		Mestil Staff
8:45-9:00		Welcome & Objectives	Daniel Kasozi	Organizing Committee / USAID
9:00-9:15		Uganda AIDS Commission Research Agenda	Stephen Asiiimwe	Uganda AIDS Commission
<b>VI. HIV CASE-FINDING</b>				
9:30		Panel Introduction	Joanita Kemigisha Sheila Kyobutungi	Uganda AIDS Commission USAID
9:35	27	HIV yield from assisted partner notification (APN) in Uganda: 2020–2022	Peter Chris Kawungezi	Uganda National Institute of Public Health / Public Health Fellowship Program
9:40	28	Recent Infection Surveillance in Uganda, 2020-2022	Murmuzi Emmy	MOH Recent Infection Surveillance Consortium/UCSF
9:45	29	HIV Recency Testing, A corner stone to new HIV case identification in Mbale and Tororo	Nathan Okiror	USAID LPHS-E (Baylor-Uganda)
9:50-10:00		Discussion	Panel co-Chairs	
10:00	30	Electronic Health services By ACASI Method	Derrick Twikirize	Makerere University School of Public Health
10:05	31	Leveraging iCCM VHTs to enhance HIV case finding among Children in Acholi Sub-region	Nandutu Hellen	USAID LPHS-Ankole & Acholi Activity / TASO
10:10	32	Double Safety of Boda Ride & An HIV Test	Zabia Namulawa	Uganda Protestant Medical Bureau (UPMB) EFACE Project
10:15	33	Empowering Young Adults (15-30) for Sustainable HIV Prevention Practices and Services through Social Media Engagement	Edward Kagguma Kakooza	USAID Social & Behavior Change Activity (SBCA)
10:20-10:40		Discussion	Panel co-Chairs	
10:40-11:00		Tea Break		

<b>VII. HIV CASE-FINDING &amp; PREVENTION AMONG INFANTS &amp; MOTHERS</b>				
11:00		Panel Introduction	Linda Nabitaka Fred Magala	Ministry of Health Makerere University Walter Reed Project (MUWRP)
11:05	34	Prevalence of HIV among pregnant women tested at labour and delivery at a high-volume facility in Kampala, Uganda	Emily Namara Lugolobi	CDC
11:10	35	Empowering health workers and community engagement: a comprehensive approach to bolstering productivity in preventing Mother-to-Child HIV transmission through maternal retesting at Shuuku HCIV, Sheema district	Akampa Francisca	Sheema District / USAID LPHS Ankole
11:15	36	Leveraging Integrated Child Health Days To Optimize Community Prevention of Mother To Child Transmission/ Exposed Infant Diagnosis (PMTCT/EID) Services	Fiona Musiime	Local Service Delivery for HIV/AIDS Activity
11:20	37	Decentralizing Uganda's diagnostic services to improve the efficiency of community HIV early infant diagnosis using point-of-care testing in Teso region. A pilot cross-sectional study	Timothy Otaala	TASO / AIDS Information Centre
11:25- 11:55		Discussion	Panel co-Chairs	
<b>VIII. KEY POPULATIONS FOR EPIDEMIC CONTROL (FSW, MSM, PIP, PWID, TG)</b>				
11:55		Panel Introduction	Shaban Mugerwa Rhoda Wanyenze	Uganda AIDS Commission Makerere University School of Public Health
12:00	38	Burdens of HIV, TB, syphilis and Hepatitis B, and trend of services uptake among key populations in Uganda, 2017-2021	Julius Ssempiira	CDC
12:05	39	Integrated Bio-Behavioral Survey among KPs in Uganda	Moses Ogwal	Makerere University School of Public Health
12:10	40	Risk behaviors among female sex workers and men who have sex with men: results from pooled respondent-driven sampling (RDS) surveys — Uganda, 2021–2023	George Aluzimbi	CDC
12:15	41	Legal Barriers and Facilitators to HIV Service Access for MSM and PWID in Uganda: An Inquiry Among KPs, HCWs, Law Enforcement, and Judiciary	George Tumusinze	Makerere University School of Public Health
12:20	42	HIV situation among prisoners, Case study conducted in 30 prisons of Masaka and Southwestern regions in Uganda	Solomon Musiitwa	The Uganda National Medical Alliance for Prisoners' Support (TUNMAPS)
12:25- 12:55		Discussion	Panel co-Chairs	

1:00-2:00		LUNCH		
<b>IX. OTHER PRIORITY POPULATIONS FOR EPIDEMIC CONTROL (AGYW, MEN)</b>				
2:00		Panel Introduction	Kenneth Mwehonge Anna Awor	PEPFAR Community-Led Monitoring / Coalition for Health Promotion & Social Development (HEPS Uganda) CDC
2:05	43	HIV prevention interventions among Adolescents Girls and Young Women (AGYW) in Uganda: Where is the missing link?	Maureen Kwikiriza	Uganda AIDS Commission
2:10	44	Performance of HIV-related indicators among adolescent girls and young women within DREAMS and non-DREAMS districts in Uganda	Derrick Kimuli	USAID/SITES
2:15-2:30		Discussion		
2:30	45	Factors Influencing Use of Multiple HIV Prevention Services among Transport Workers in Mbarara City in South-Western Uganda	Benjamin Betunga	Bishop Stuart University & Tororo General Hospital
2:35	46	Individual and community level variability in male circumcision in South Central Uganda: a population- based cross-sectional study	Hadijja Nakawooya	Rakai Health Sciences Program
2:40	47	Working with satisfied users to increase demand for VMMC services among men 30+ years old - Ankole region	Nicholas Mwanja	USAID LPHS Ankole / TASO
2:45-3:00		Discussion	Panel co-Chairs	
3:00-3:30		Tea Break		



<b>X. HIV PRE-EXPOSURE PROPHYLAXIS (PrEP)</b>				
3:30		Panel Introduction	Herbert Kadama Steven Reynolds	Ministry of Health U.S. National Institutes of Health (NIH)
3:35	48	Community peer-led approach to improve access to pre-exposure prophylaxis among HIV high-risk populations in Bunyoro region, mid-western Uganda	Samuel Engulu	Baylor-Uganda ACE-Bunyoro
3:40	49	Accelerating the uptake of oral PrEP among AGYW attending the antenatal clinic to prevent HIV infection at Nankoma HC IV	Nambubi Anne Mary	USAID Local Partner Health Services / Makerere University Joint AIDS Program
3:45	50	Interventions to reduce PrEP interruptions among clients at substantial risk of HIV acquisition amidst AHA in Acholi Sub-region	Dr. Bongonyinge Boniface	USAID LPHS-Ankole & Acholi Activity / TASO
3:50	51	Estimating HIV Breakthrough Infections in a population-based PrEP program of South-Central Uganda	Victor Ssempijja	Rakai Health Sciences Program
3:55	52	Condom Use with Non-Marital Partners in the Era of Antiretroviral Therapy (ART) and HIV Pre-Exposure Prophylaxis (PrEP) in a Rural Ugandan Population-based Cohort	Robert Kairania	Rakai Health Sciences Program
4:00-4:30		Discussion	Panel co-Chairs	
<b>CLOSING</b>				
4:30		HIV Case-finding & Prevention Day Conclusions	Sheila Kyobutungi	USAID
4:45		PEPFAR Science Summit Closing Remarks and Dismissal	Mary Borgman	PCO
<b>5:00</b>		<b>PEPFAR Science Summit Adjourns</b>		

NB: PEPFAR Uganda Science Summits are primarily internal-only stakeholder meetings without direct public or media involvement in order to encourage the sharing of preliminary and unpublished data. After the Science Summit is completed, a summary and most of the presentations will be publicly shared on the US Mission Kampala website, with the exception of presentations whose presenters have asked the slides not be shared publicly at this time. Media representatives are requested to present themselves to the Organizing Committee and are expected to not report on any presentations that are not being made publicly available. Thank you for your adherence to this policy.