

# The 24th International AIDS Conference, Montreal Canada

# Compendium of Abstracts Zambia

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# OAD0604- Oral Abstract

Zambia on the rise: addressing the challenges of young key populations inclusion

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# OALBB0105- Oral Abstract

Incident tuberculosis as a risk factor for viral non-suppression 48 weeks among patients switched to dolutegravir based therapy with recycled nucleoside reverse transcriptase inhibitors in Lusaka, Zambia

Nyuma Mbewe

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# OALBC0105- Oral Abstract

Predictors of high viral load among adult HIV recipients of care in Zambia, 2021: a cross-sectional analysis of HIV case-based surveillance data

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#### OAD0104- Oral Abstract

# The efficiency of index contact testing approach in community HIV case identification

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#### **EPA071**

# Scaling-up HPV testing for cervical cancer screening in WLHIV in Zambia

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# **EPB171**

Efficacy of Tenofovir alafenamide versus tenofovir disoproxil fumarate among HIV positive Zambian adults switched from NNRTI to dolutegravir-containing ART: results from the VISEND clinical trial

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#### **EPB207**

The 'magic bullet' for HIV viral suppression? How fixed-dose combination Dolutegravir (DTG) antiretrovirals are improving viral suppression among children aged 10-14 years on antiretroviral therapy (ART) in Zambia

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#### **EPB208**

Improving viral load suppression rate among paediatric patients on anti-retroviral therapy in Central Province, Zambia

Mathews Sichamba

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# **EPB237**

Factors associated with Antiretroviral therapy failure among persons living with HIV in Zambia, 2013'2020 ' A retrospective cohort study

Cheepa Haabeenzu

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## **EPB248**

High levels of non-nucleoside reverse transcriptase inhibitor (NNRTI) pre-treatment HIV drug resistance (PDR) in Zambia: results from the national survey

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# **EPB252**

Impact of Dolutegravir (DTG) on viral load suppression and HIV Drug Resistance (HIVDR) among Zambian children on ART: Results from the pediatric Acquired HIVDR (pADR) national survey

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#### **EPB253**

High levels of Acquired HIV Drug Resistance (ADR) among HIV positive Zambian adults with HIV treatment failure: results from the national ADR survey

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#### **EPC005**

Most common causes of death among persons living with HIV  $^{\prime}$  Zambia, February 2020-January 2022

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# **EPC018**

Cross-generational sexual relationships as a potential predictor of HIV infection in Zambia 2018 'a cross sectional study

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#### **EPC019**

PrEP roll out to pregnant women attending MCH clinics in Northern, Luapula & Muchinga provinces in Zambia

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# **EPC059**

Female genital schistosomiasis and STI prevalence among at-risk women for HIV in Zambia

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# EPC064

Cervical cancer screen and treat program in women living with HIV, Chiengi and Nchelenge districts, Luapula Province, Zambia, January to September 2021

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## **EPC096**

Improved access to cervical cancer screening and treatment for women living with HIV in Central Zambia

Rebecca Makufele

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#### **EPC143**

Modeling HIV infections averted by treating urban, adult Zambian women at high-risk for HIV and female genital schistosomiasis

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#### **EPC149**

Rethinking resources for HIV prevention: the need for couples-based testing in Zambia

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## **EPC170**

Barriers and facilitators to uptake and retention on PrEP among key and priority populations in Southern Province, Zambia

Kirsten Stoebenau

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# **EPD357**

From adolescent to adult HIV: a facility-based comparative analysis of determinants of successful transition from adolescent to adult HIV treatment, in Zambia

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# **EPC435**

Preliminary estimate of SARS-CoV-2 vaccine effectiveness among healthcare workers 'Zambia, 2021

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# PEMOC42- Poster Exhibition

Adding to the HIV testing services toolkit! Caregiver-assisted oral HIV screening of children 18 months ' 14 years in Uganda and Zambia

Carl Stecker

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# **EPE393**

Voluntary Medical Male Circumcision (VMMC) service model rebranding amidst novel corona virus-19 (COVID-19) pandemic in meeting set targets in Zambia

Joseph Masiye

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#### **EPE043**

Integrating Quality Improvement Methodologies in Improving Index testing positivity yield in 19 selected sites in Southern province Zambia

Michelo Changu Nzala

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# **EPE188**

Increasing demand for Pre-Exposure prophylaxis (PrEP) among pregnant and breastfeeding women (PBFW) to prevent mother to child HIV transmission in 3 SAFE supported Provinces in Zambia

Tuhuma Tulli

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#### **EPC424**

Implementation of a hub-and-spoke telemedicine model to deliver HIV care and treatment services in Zambia: Lessons learned for program expansion and replication

Moono Kawayo

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### **EPC428**

Scale-up of enhanced adherence counseling through targeted mentorship and telemedicine: lessons from a general hospital in Lusaka, Zambia

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#### **EPC429**

Telemedicine results in shorter clinical visit turnaround time for adult recipients of care in Lusaka, Zambia: implications for treatment initiation and adherence

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# **EPD028**

Mobility and HIV transmission across three urban communities in Zambia: using qualitative data to interpret phylogenetics in a mixed methods analysis of HPTN 071 (PopART) data

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# **EPD182**

Risks and vulnerabilities among adolescent girls and young women accessing HIV prevention services at DREAMS Centers in Zambia

Linah Kampilimba Mwango

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# **EPD232**

Adolescents and young people's experiences with HIV testing and linkage to care: findings from the Yathu Yathu study in two communities, in Lusaka, Zambia

Melleh Gondwe

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## **EPD251**

Promising short-term outcomes among adolescent girls and young women participating in Zambia DREAMS

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#### **EPD257**

Engaging family members to support infant feeding, early child development, and ART adherence is acceptable to families with HIV-exposed uninfected children in Zambia

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#### **EPD304**

Positive Linkage Initiative (PLI) for young populations in Zambia to help with the HIV response

Shambala Maria Diangamo

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#### **EPD320**

Prevalence and factors associated with risky sexual behaviors among female adolescents in Zambia

Quraish Sserwanja

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#### **EPD342**

The prevalence and correlates of alcohol use and alcohol use disorders among young people (15 ' 24 years) and adults in Eswatini, Malawi and Zambia

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#### **EPD387**

Associations between HIV-related stigma and health-related quality of life among people living with HIV in Zambia and South Africa: cross-sectional analysis of data from the HPTN071 (PopART) study

**Emily Hall** 

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# **EPD430**

Harnessing the strength of the family to send young mothers back to school; the case for the reentry policy in Zambia

Ireen Ntoka

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# **EPD533**

Let's talk! Harnessing the power and influence of the media to accelerate COVID-19 vaccination in Zambia

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#### **EPD536**

It is not vaccine hesitancy; it is lack of access: increasing access accelerates COVID-19 vaccination in a Zambian district

Lackeby Kawanga

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#### **EPD538**

Harnessing influence: accelerating COVID-19 vaccination in Zambia through engagement and involvement of local leaders

Pule Mundende

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# **EPE270**

Integrating mental health care into primary HIV care treatment programs in Zambia using telemedicine: Challenges and opportunities

Naomi Banda

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#### **EPE054**

HIV test and treat policy increases retention on ART in Zambian adults living with HIV. A multi-site cross sectional time series analysis

Simon Mutembo

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### **EPE061**

The effect of a targeted quality improvement intervention to improve access to antiretroviral therapy (ART) services for key populations in Zambia

**Edward Oladele** 

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# **EPE066**

Observed time to HIV treatment initiation in the era of same-day initiation in Malawi, South Africa, and Zambia

Amy Huber

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## **EPE070**

Predictors of unsuppressed viral load in pediatrics and adolescent HIV positive clients on ART in Zambia: an implementation study

Thikazi Matolase Jere-Nonde

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# **EPE075**

Improving uptake of viral load tests by key populations in Zambia: a review of two models

Jackson Okuku

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## **EPE098**

Integrating hepatitis B into HIV programs in low and middle-income countries: pilot program in Zambia

#### Sombo Fwoloshi

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# **EPE153**

Social network strategy improves access to HIV services for key populations in a legally restrictive environment: findings from Lusaka Zambia

Jackson Okuku

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# **EPE154**

"We used to fear going to clinics but now health services have been brought close to us" Perceptions and experiences of key populations in Zambian with access to community-based delivered PrEP

Chiti Bwalya

- C. Bwalya \* <sup>(1,2)</sup>, K. Stoebenau <sup>(3)</sup>, S. St-Onge Ahmad <sup>(3)</sup>, G. Muchanga <sup>(1)</sup>, M. Simuyaba <sup>(1)</sup>, L. Gwanu <sup>(1)</sup>, M. Mwamba <sup>(1)</sup>, M. Mwale <sup>(1)</sup>, C. Mambo <sup>(1)</sup>, C. Peters <sup>(3)</sup>, S. Toussaint <sup>(3)</sup>, I. Kafunda <sup>(4)</sup>, L. K Mwango <sup>(2)</sup>, S. Shiyanda <sup>(2)</sup>, H. Sakala <sup>(2)</sup>, S. Nsanganya <sup>(2)</sup>, J. Mukuka <sup>(2)</sup>, A. Chilambe <sup>(2)</sup>, S. Malupande <sup>(2)</sup>, N. Mugwira <sup>(2)</sup>, M.-C. Lavoie <sup>(5)</sup>, R. Sheneberger <sup>(3,5)</sup>, C. Claassen <sup>(3,5)</sup>
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#### **EPE158**

Does differentiated service delivery for HIV treatment change healthcare providers workload? Provider views from Malawi, South Africa and Zambia

Bevis Phiri

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# **EPE172**

A 'One Stop'• Differentiated Service Delivery Model in the Maternal and Child Health Clinics improves compliance and viral suppression among children, pregnant and breastfeeding women in Lusaka District, Zambia

Sanika Chirwa

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# **EPE191**

Promising OVC comprehensive interventions to increase retention to care for children and adolescents living with HIV in Zambia

Rabson Kanyinji

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#### **EPE195**

Utilizing telework for continuous access to sexual reproductive health and HIV services among adolescent girls and young women in Zambia

Kawina Poho

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#### **EPE244**

Use of generic ritonavir-boosted darunavir and dolutegravir for second line antiretroviral therapy is cost-effective in Zambia: a 10-year modelling analysis

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#### **EPE245**

Cost of caregiver-assisted oral HIV screening of children in Uganda and Zambia

Joseph Kagaayi

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## **EPE270**

Integrating mental health care into primary HIV care treatment programs in Zambia using telemedicine: Challenges and opportunities

Naomi Banda

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# **EPE414**

COVID-19 and HIV: How COVID-19 changed HIV service delivery in Zambian correctional facilities

Elizabeth Muchinda

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#### **EPE415**

Acceleration of the implementation of differentiated ART delivery services in the advent of COVID-19 in Zambia

Ivin Chibanda

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# **EPE429**

Six-month Antiretroviral dispensing and other comprehensive, person-centered HIV care to increase service efficiency, client convenience and risk of COVID-19 infection in three provinces in Zambia''''

Tuhuma Tulli

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# **EPF001**

The Global Gag Rule and access to abortion: impact on law reform in Zimbabwe, Zambia, Mozambique, Eswatini and Malawi

Tambudzai Manjonjo

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#### **EPE113**

Impact of innovative patient- centred two-way digital communication and community-based proactive cohort management on improving retention of ART clients in Zambia

Gregory Marchand

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#### **PEMOB28- Poster Exhibition**

Safety outcomes among HIV-1 positive Zambian adults receiving Tenofovir Alafenamide combined with Dolutegravir: results from the VISEND clinical trial

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# PEMOC36- Poster Exhibition

The effect of universal testing and treatment for HIV on health-related quality of life ' data from the HPTN 071 (PopART) cluster randomised trial in Zambia and South Africa

## Katherine Davis

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# PEMOC42- Poster Exhibition

Adding to the HIV testing services toolkit! Caregiver-assisted oral HIV screening of children 18 months ' 14 years in Uganda and Zambia

Carl Stecker

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#### **PESAD01- Poster Exhibition**

Improving HIV knowledge and gender-based attitudes amongst male inmates through football in correctional facilities in Zambia, Malawi and Zimbabwe

Peter Dias

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#### **PESAD19- Poster Exhibition**

The race to end AIDS and COVID-19: how edutainment and a rallying call to run for a cause boosted HIV prevention and COVID-19 vaccination uptake in Zambia

Brenda Simpasa

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# **PESUC26- Poster Exhibition**

Fostering access to PrEP among high-risk adolescent girls and young women aged 16 to 24 years through the DREAMS initiative in 4 districts in Zambia

Julian Chipukuma

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# **PESUD46- Poster Exhibition**

Impacts of intersecting stigma towards Gay, Bisexual men and other Men Who have Sex with Men (GBMSM) on HIV care in a clinical setting: breaking the vicious cycle in Zambia

Shan Qiao

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# **PESUE23- Poster Exhibition**

Do differentiated models of care for HIV treatment result in lower costs for recipients of care in Zambia?

Cheryl Hendrickson

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Health, Lusaka, Zambia, (5) Boston University School of Public Health, Department of Global Health, Boston, United States

## **EPE244**

Use of generic ritonavir-boosted darunavir and dolutegravir for second line antiretroviral therapy is cost-effective in Zambia: a 10-year modelling analysis

Jennifer Campbell

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# **EPE245**

Cost of caregiver-assisted oral HIV screening of children in Uganda and Zambia

Joseph Kagaayi

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# **PESUE23- Poster Exhibition**

Do differentiated models of care for HIV treatment result in lower costs for recipients of care in Zambia?

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C. Hendrickson \* <sup>(1,2)</sup>, B. Phiri <sup>(3)</sup>, N. Lekodeba <sup>(1)</sup>, I. Mokhele <sup>(1)</sup>, A. Huber <sup>(1)</sup>, V. Ntjikelane <sup>(1)</sup>, P. Haimbe <sup>(3)</sup>, H. Shakwelele <sup>(3)</sup>, P. Mulenga <sup>(4)</sup>, B. Nichols <sup>(1,2,5)</sup>, S. Pascoe <sup>(1)</sup>, S. Rosen <sup>(1,5)</sup>

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#### **EPE153**

Social network strategy improves access to HIV services for key populations in a legally restrictive environment: findings from Lusaka Zambia

Jackson Okuku

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# **EPE414**

COVID-19 and HIV: How COVID-19 changed HIV service delivery in Zambian correctional facilities

#### Elizabeth Muchinda

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### **EPE415**

Acceleration of the implementation of differentiated ART delivery services in the advent of COVID-19 in Zambia

Ivin Chibanda

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# **EPE054**

HIV test and treat policy increases retention on ART in Zambian adults living with HIV. A multi-site cross sectional time series analysis

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#### **EPE061**

The effect of a targeted quality improvement intervention to improve access to antiretroviral therapy (ART) services for key populations in Zambia

Edward Oladele

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#### **EPE066**

Observed time to HIV treatment initiation in the era of same-day initiation in Malawi, South Africa, and Zambia

Amy Huber

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