

22ND INTERNATIONAL AIDS CONFERENCE (AIDS 2018)

Amsterdam, Netherlands | July 23-27

Breaking Barriers, Building Bridges

ORAL ABSTRACTS

TITLE	DATE/TIME/VENUE	PRESENTER(S)
Population viral load and recent HIV infections: Findings from Population-based HIV Impact Assessments (PHIAs) in Zimbabwe, Malawi, and Zambia	Tue July 24 14:30-16:00 Elicium 1	Mansoor Farahani (ICAP)
Impact of prevention and treatment interventions on population HIV incidence: Primary results of the community-randomized Ya Tsie Botswana prevention project	Wed July 25 11:00-12:30 Hall 12	Joe Makhema (Botswana Harvard AIDS Institute Partnership)
Home-based testing identifies more previously undiagnosed older men than mobile testing in Botswana	Wed July 25 11:00-12:30 Hall 11A	Michelle Roland (CDC Botswana)
Review of national guidelines in 16 sub-Saharan African countries for inclusion of the adolescent HIV care continuum	Wed July 25 16:30-18:00 Elicium 2	Jepkoech Kottutt (CDC US)
Same day ART initiation maintains 12-month retention among HIV-infected children in Uganda	Wed July 25 16:30-18:00 Forum	Adeodata Kekitiinwa (Baylor College of Medicine Children's Foundation – Uganda)
Prevention of mother-to-child transmission and early infant diagnosis in Malawi: Accomplishments of a mature Option B+ program in a resource-limited setting	Thu July 26 14:30-16:00 G102-103	Nellie Wadonda-Kabondo (CDC Malawi)
Rapid ART initiation and index client testing outcomes of CommLink, a community-based, HIV testing, mobile HIV care, and peer-delivered, linkage case management program – Swaziland, 2017	Thu July 26 16:30-18:00 Forum	Daniel Williams (CDC US)
Fast-track ART initiation in Botswana is associated with high rates Of ART initiation, retention in care and virological suppression	Thu July 26 16:30-18:00 Forum	Refeletswe Lebelonyane (CDC Botswana)
Towards the third 90: Factors associated with adolescent antiretroviral adherence and viral suppression	Thu July 26 16:30-18:00 Forum	Paul Wekesa (Centre for Health Solutions – Kenya)
Progress toward HIV epidemic control: Results from the 2017 Namibia Population-based HIV Impact Assessment	Thu July 26 16:30-18:00 Forum	Honourable Minister Bernard Hafiku (Namibia Ministry of Health and Social Services)

Decentralizing and differentiating HIV care for men who have sex with men living with HIV in Guatemala City: Acceptability and retention in care

Fri July 27
11:00-12:30
Elicium 1

Clare Barrington
(University of North Carolina, Chapel Hill – US)

POSTER DISCUSSION ABSTRACTS

TITLE	DATE/TIME/VENUE	PRESENTER(S)
Expansion of HIV pre-exposure prophylaxis (PrEP) among key populations in PEPFAR's global program data, fiscal year 2016-2017	Tue July 24 13:00 – 14:00 Hall 11B	Gaston Djomand (CDC US)
Where are the HIV positives in Kenya? Unmasking testing yield in a spatial context, 2016	Tue July 24 13:00-14:00 E102	Anthony Waruru (CDC Kenya)
Cost of HIV care and treatment in Mozambique	Wed Jul 25 13:00 – 14:00 G104-105	Andres Berruti (CDC Mozambique)
Examining the socioeconomic gradient in viral suppression in Malawi	Wed July 25 13:00-14:00 E105-108	Lonjezo Sithole (National AIDS Commission – Malawi)

POSTER ABSTRACTS

TITLE	DATE/TIME/VENUE	PRESENTER(S)
Effectiveness of a community-based model of HIV care in western Kenya	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Suzanne Goodrich (Indiana University School of Medicine – US)
Three-fold increases in population-level HIV viral-load suppression among men and young adults in a mixed urban-rural Tanzania lake-zone community: Intervention outcomes of the Bukoba Combination Prevention Evaluation (BCPE)	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Claire Steiner (ICAP)
Right people in the right place: Aligning investments in health workers to achieving PEPFAR program targets	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Vamsi Vasireddy (US Department of State/PEPFAR)
Progress towards UNAIDS 90-90-90 goals among people living with HIV in Tanzania: Results from Tanzania HIV Impact Survey (THISO 2016-2017)	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Rennatus Mdodo (CDC Tanzania)
High prevalence of sexually transmitted infections (STIs) among MSM in Vietnam and the need of STIs interventions	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Diep Vu (CDC Vietnam)
Prevalence and Correlates of HIV infection among MSM in Hanoi, Vietnam	Tue July 24 12:30 – 14:30 Poster Exhibition Area	Diep Vu (CDC Vietnam)
Long-term immunologic responses to treatment among HIV-1, HIV-2 and HIV-1/2	Wed July 25 12:30 – 14:30	Christiane Adje-Toure (CDC Cote d'Ivoire)

dually infected patients in Côte d'Ivoire	Poster Exhibition Area	
90-90-90 targets in Malawian men using results from MPHIA	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Nellie Wadonda-Kabondo (CDC Malawi)
A mobile electronic system to monitor mode, content and duration of health navigation services for people living with HIV in Guatemala	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Juan Pablo Alvis Estrada (Center for Health Studies – Guatemala)
Achieving >80% ART coverage in a high burden district with annual home-based HIV testing: Findings from the Chókwè Health Demographic Surveillance System (CHDSS).	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Alzira de Louvado (CDC Mozambique)
Adaptation, implementation and evaluation of a tele-mentoring program for the Namibian HIV health workforce	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	James Clayton Roscoe (CDC Namibia)
Antiretroviral therapy uptake among adults 15 years and older in Swaziland, 2016	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Sikhathele Mazibuko (CDC US)
Assessment of adolescent HIV service delivery in Kenya: the PHASE study	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Krisitin Beima-Sofie (University of Washington, Seattle – USA)
Cervical cancer screening and prevalence and treatment of cervical abnormality in women living with HIV: Results from the Malawi Population-based HIV Impact Assessment (MPHIA) 2015-16	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Sasi Jonnalagadda (CDC US)
Changes in proportion of new diagnoses of HIV infection in pregnant women living with HIV (LHIV) and of entering pregnancy already on ART in PEPFAR programs	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Heather Watts (CDC US)
Cost implications of adopting differentiated service delivery models in Côte d'Ivoire	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Tewodaj Mengistu (CDC US)
Difference-in-difference estimate of effect of PEPFAR human resources for health investments on HIV treatment results, fiscal year 2016-2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Travis Lim (CDC US)
Estimating the population size of female sex workers in Kampala, Uganda, using three-source capture-recapture	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Kevin Apodaca (CDC US)
Experience with introduction of PrePex device for Medical Male Circumcision for HIV prevention in Kenya (2013-2017)	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Elijah Odoyo-June (CDC Kenya)
Health-related quality of life in the A5274 trial of TB therapy in advanced HIV	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Richard Lando (Kenya Medical Research Institute – Kenya)
High HIV testing yield found in children attending or accompanying those attending TB, malnutrition, and HIV clinics in Uganda, 2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Harriet Bitimwine (Ministry of Health AIDS Control Program – Uganda)

High levels of HIV drug resistance in Nicaragua: Results from the first nationally representative survey, 2016-2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Ricardo Mendizabal-Burastero (Universidad del Valle de Guatemala – Guatemala)
High linkage and retention in HIV treatment among men who have sex with men receiving health navigation services in Guatemala City	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Nasim Farach (CDC Central America Regional Office)
High postpartum retention in treatment among HIV positive women who were aware of their status during pregnancy: Results from the Malawi Population-based HIV Impact Assessment, 2015-16	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Sasi Jonnalagadda (CDC US)
High rates of linkage to care outside referral clinics: Implications for accurate counting of PLHIV linked to care	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Pam Bachanas (CDC US)
Higher HIV testing yield and lower linkage to treatment initiation among key populations compared to general population in mixed epidemics: Evidence from PEPFAR’s global program data in 2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Travis Lim (CDC US)
HIV positivity by age among VMMC clients in 14 countries	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Carlos Toledo (CDC US)
HIV prevalence and incidence in adolescent girls and young women in Lesotho: Results from the LePHIA survey 2016-2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Andrea Low (ICAP)
Impact of health behavior campaigns on HIV-risk behaviors in Swaziland	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Ivy Mushamiri (Columbia University, New York – US)
Impact of Option B-plus (Treat All) on mother-to-child HIV transmission and maternal viral load: Findings from an 18-month prospective cohort of a nationally representative sample of mother-infant pairs, Zimbabwe, 2016-2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Thu-Ha Dinh (CDC US)
Implementing World Health Organization (WHO) recommended linkage services	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Oscar E. Rwabiyago (CDC Tanzania)
Increased access to HIV viral load testing among ART patients in Côte d’Ivoire (2015 to 2017)	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Christiane Adje-Toure (CDC Cote d’Ivoire)
Knowledge of HIV-positive status among People Living with HIV (PLHIV) in Swaziland: A population-based survey	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Munyaradzi Pasipamire (Ministry of Health National AIDS Programme – Swaziland)
Late diagnosis of HIV among adults in Zimbabwe, Malawi and Zambia: Risk factors and burden from three Population-based HIV Impact Assessments (PHIAs)	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Elizabeth Radin (ICAP)
Low awareness of pre-exposure prophylaxis for protection against HIV transmission among HIV-infected women in HIV-serodiscordant couples in Kenya: results from	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Jillian Pintye (University of Washington, Seattle – US)

a nationwide survey		
Making a pivot to maximize impact: Age of clients at PEPFAR-supported voluntary medical male circumcision programs for HIV prevention, 2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Carlos Toledo (CDC US)
Making the impossible possible: Progress in scale-up of voluntary medical male circumcision for HIV prevention supported by the United States President’s Emergency Plan for AIDS Relief through 2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Carlos Toledo (CDC US)
Malnutrition, orphan hood, and TB diagnosis are strong predictors of HIV positivity among children less than 15 years in Uganda	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Adeodata Kekitiinwa (Baylor College of Medicine Children’s Foundation – Uganda)
Mobile and home testing identifies previously diagnosed HIV infected Men and women who are not taking ART in Botswana	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	William Abrams (CDC Botswana)
Mobile health and behavioral PMTCT intervention among community health workers improves exclusive breastfeeding and early infant diagnosis in India: A cluster randomized trial	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Nishi Suryavanshi (Lakshya – India)
Noncommunicable diseases among HIV-infected persons in low- and middle-income countries: A systematic review and meta-analysis	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Pragna Patel (CDC US)
Out-of-pocket costs for patients receiving HIV care and treatment in Mozambique	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Andres Berruti (CDC US)
Partner disclosure patterns associated with ART uptake and outcomes in Malawi’s PMTCT program: a mixed method study	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Monique van Lettow (Dignitas International – Malawi)
Performance of a novel point-of-care HIV recency test among newly diagnosed pregnant adolescent girls and young women – Malawi, 2017	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Elfriede Agyemang (CDC US)
Population-level effectiveness of antiretroviral therapy (ART) to prevent early mother-to-child transmission of HIV in Namibia	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Andrew Agabu (CDC Namibia)
Prevalence and correlates of active syphilis and HIV co-infection among persons aged 15-59 in Zambia: Results from the Zambia Population-based HIV Impact Assessment (ZAMPHIA) 2016	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Hiwote Solomon (Ministry of Health and National Health Research Authority – Zambia)
Prevention of mother-to-child transmission of HIV cascade and determinants of child HIV positivity in Nigeria	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Sherry Yin (CDC US)
Progress towards >81% ART coverage in a lake-zone council of Tanzania: Intervention methods and outcomes of the Bukoba Tanzania Combination Prevention Evaluation	<i>Tue July 24 – Thu July 26</i> 12:30 – 14:30 Poster Exhibition Area	Duncan MacKellar (CDC US)

(BCPE), 2014 - 2017		
Reaching men and young adults: Methods and outcomes of a 2.5 year comprehensive facility-and community-based HIV testing intervention in Bukoba Municipal Council, Tanzania, 2014-2017	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Omari Msumi (ICAP)
Reaching the “unreached”: Secondary distribution of needles/syringes for people who inject drugs reduces harm for the most vulnerable in Northeast India	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Bitra George (FHI 360 – India)
Relationship between client age profile and unit cost among PEPFAR-supported voluntary medical male circumcision programs for HIV prevention, 2015	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Carlos Toledo (CDC US)
Retention on ART among HIV patients in Côte d’Ivoire and Swaziland	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Yingfeng Wu (ICAP)
Satellite centers for women using drugs (WUD): An innovation to address neglect in drug-related treatment management programs in Northeast India	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Aditya Singh (FHI 360 – India)
Screening HIV infected women on ART for hepatitis B co-infection in Malawi: sub-optimal sensitivity of dried blood samples	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Megan Landes (Dignitas International – Malawi)
TB-HIV Program Monitoring in PEPFAR-supported countries: Coinfection screening, prevention, and treatment results for children and adults, October 1, 2016 – September 30, 2017	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Katie O’Connor (CDC US)
The association of schistosomiasis and HIV acquisition: a review of the literature	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Pragna Patel (CDC US)
The Cost and Cost-Effectiveness of HIV Care in Prevention of Mother-to-Child Transmission (PMTCT) : A Systematic Review	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Tewodaj Mengistu (CDC US)
The impact of severe drought and HIV in Southern Africa: results from the LePHIA survey 2016-2017	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Andrea Low (ICAP)
The Role of Oral-HIV Self-Testing in enrollment of Female Sex Workers into Comprehensive HIV Programmes in Kenya	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Thomas Achia (CDC Kenya)
The Young, the Old, and the Risky: HIV Risk Factors by Age Among Voluntary Medical Male Circumcision Clients in Zambia, 2017	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Omega Chituwo (CDC Zambia)
Timing of Maternal ART and Mortality Risk in HIV-Exposed Uninfected Infants: Findings from a Prospective Cohort of a Nationally Representative Sample of Mother-Infant Pairs from, Zimbabwe, 2013-2014	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Monita R. Patel (CDC US)
Trends in HIV Diagnostic Coverage & Prevalence of Undiagnosed Infection in a	Tue July 24 – Thu July 26 12:30 – 14:30	Robert Nelson

High Burden District with Annual Home-based HIV Testing: Findings from the Chókwe Health Demographic Surveillance System (CHDSS)	Poster Exhibition Area	(CDC US)
Trust but Verify: Is there a role for active surveillance in monitoring AEs in large-scale VMMC programs	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Phiona Marongwe (I-TECH – Zimbabwe)
Virtual communities of practice effectively support providers attending to underserved populations in settings with high HIV burden in Africa and Asia	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Jutta Lehmer (University of New Mexico, Albuquerque – US)
Willingness to perform HIV self-testing: Results from the Malawi Population-based HIV Impact Assessment (MPHIA) 2015-16	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Juliana Cuervo-Rojas (ICAP)
Women's decision-making and agency in the context of Option B+ in Malawi: An in-depth longitudinal qualitative study	Tue July 24 – Thu July 26 12:30 – 14:30 Poster Exhibition Area	Fabian Cataldo (Dignitas International – Malawi)

SYMPOSIUMS

TITLE	DATE/TIME/VENUE	PRESENTER(S)
Strategies for diagnosing and managing acute HIV infection in the context of PrEP and immediate ART	Mon July 23 17:00-19:00 Hall 11B	Pragna Patel (CDC US)
Leveraging synergies to save women's lives: Integrating services for HIV, female genital schistosomiasis, HPV and cervical cancer prevention and control	Tue July 24 10:00-12:00 Meeting Room 1 (UNAIDS)	Pragna Patel (CDC US)
Challenges to and controversies in achieving progress toward epidemic control in PEPFAR-supported countries	Wed July 25 16:30-18:00 Hall 11A	Jan Moore (CDC US)

SATELLITE SESSIONS

TITLE	DATE/TIME/VENUE	PRESENTER(S)
HIV Population-based Surveys: Updates and insights	Sun July 22 15:30-18:00 GV Session Room 2	Ambassador Deborah Birx (OGAC), Anne Bissek (Cameroon MOH), Wafaa El-Sadr (ICAP), Honourable Minister Bernard Haufiku (Namibia Ministry of Health and Social Services), David Hoos (ICAP), Jessica Justman (ICAP), Quarraisha Abdool Karim (Centre for the AIDS Programme of Research in South Africa), Mary Mahy (UNAIDS), Alain Manouan (Int'l Treatment Preparedness Coalition), Samuel Ohouo (Cote d'Ivoire MOH), Bharat Parekh (CDC US), Laura Porter (CDC US), Elizabeth Radin (ICAP), Leickness Simbayi (HRSC)

Catalyzing Thailand and regional initiatives and building bridges towards global compact to end HIV-related stigma and discrimination	Mon July 23 10:15-12:15 Elicium 2	Hank Tomlinson (CDC US)
Research to guide practice: Enhancing HIV/AIDS platform to address non-communicable diseases in sub-Saharan Africa	Mon July 23 10:15-12:15 G104-105	Pragna Patel (CDC US)
Diagnose, treat, innovate: A paradigm shift for ending pediatric AIDS	Mon July 23 12:30-14:30 Hall 11B	Surbhi Modi (CDC US)
TB preventive treatment among people living with HIV: Time for action	Tue July 24 18:00-19:30 E102	Ambassador Deborah Birx (OGAC), Hank Tomlinson (CDC US)
Beyond early infant diagnosis: Changing the approach to HIV-exposed infants	Wed July 25 7:00-8:00 E102	Subhi Modi (CDC US)
Remaining gaps and future directions for key population programming to achieve epidemic control	Thu July 26 18:30-20:00 E105-108	Trista Bingham (CDC US)
Adolescent HIV prevention and treatment implementation science	Thu July 26 7:00-8:30 G102-103	Pragna Patel (CDC US)

To learn more, visit our website for resources including fact sheets, infographics, features on CDC's global HIV and TB efforts and specific country profiles at: www.cdc.gov/globalhivtb.