

Compendium of Abstracts Zambia 2016

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ORAL ABSTRACTS

1. Impact of antiretroviral therapy on liver stiffness among Zambian adults with HIV-HBV co-infection and HIV mono-infection WEPEB096

Presented by Michael Vinikoor Authors <u>M. Vinikoor^{1,2}</u>, E. Sinkala³, R. Chilengi², L. Mulenga³, B. Chi⁴, Z. Zyambo², C. Hoffmann⁵, M.-A. Davies⁶, M. Egger⁷, G. Wandeler⁷, IeDEA-Southern Africa

Institutions

¹University of Alabama at Birmingham, Lusaka, Zambia, ²Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ³University of Zambia, Lusaka, Zambia, ⁴University of North Carolina at Chapel Hill, Chapel Hill, United States, ⁵Johns Hopkins University, Baltimore, United States, ⁶University of Cape Town, Cape Town, South Africa, ⁷University of Bern, Bern, Switzerland

2. Measuring the impact of advocacy: civil society's influence over Global Fund concept notes in eight African countries WEAD0301

Presented by Gemma Oberth Authors G. Oberth¹, O. Mumba², L. Bhavani³

Institutions

¹University of Cape Town, Centre for Social Science Research, Cape Town, South Africa, ²Eastern Africa National Networks of AIDS Service Organizations (EANNASO), Arusha, Tanzania, United Republic of, ³International HIV/AIDS Alliance, Lusaka, Zambia

3. LYNX p24 antigen point-of-care test can improve infant HIV diagnosis in rural Zambia THPDB0206

Presented by Philip Thuma Authors C. Sutcliffe¹, <u>P. Thuma</u>², K. Sinywimaanzi², M. Hamahuwa², W. Moss³ Institutions ¹Johns Hopkins School of Public Health, Epidemiology, Laurel, United States, ²Macha Research Trust, Choma, Zambia, ³Johns Hopkins Bloomberg School of Public Health, Epidemiology, Baltimore, United States

4. The implications of macroeconomic stability on achieving sustainable, domestic financing for HIV in Zambia THAE0102

Presented by Thomas Fagan Authors <u>T. Fagan¹</u>, C. Zulu², W. Zeng¹, V. Menon¹

5. Clinic and community based factors influencing patient dis-engagement from HIV care and treatment in Zambia TUPEB053

Presented by Chanda Mwamba

Authors

<u>C. Mwamba¹</u>, S.M. Topp^{1,2}, L.K. Beres³, N. Padian⁴, C.B. Holmes^{1,3}, E.H. Geng⁴, I. Sikazwe¹ Institutions

¹Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ²James Cook University, College of Public Health, Medical and Veterinary Sciences, Townsville, Australia, ³Johns Hopkins University, School of Public Health, Baltimore, United States, ⁴University of San Francisco, San Fransisco, United States

6. Fear and transformation: giving social meaning to the barriers and facilitators of engagement in HIV care in Zambia WEPED385

Presented by Stephanie M. Topp

Authors

<u>S.M. Topp</u>^{1,2}, C. Mwamba², L.K. Beres³, N. Padian⁴, I. Sikazwe², E.H. Geng⁴, C.B. Holmes^{2,3} Institutions

¹James Cook University, College of Public Health, Medical and Veterinary Sciences, Townsville, Australia, ²Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ³Johns Hopkins University, School of Public Health, Baltimore, United States, ⁴University of San Francisco, San Fransisco, United States

7. Fast tracking municipal HIV responses to address the disproportionate burden of HIV among key populations THPEE591

Presented by Mesfin Getahun Haileyesus Authors <u>M.G. Haileyesus</u>¹, T. Sellers¹, I. Milimo², S. Merique³ Institutions ¹UNDP, RSCA, Addis Ababa, Ethiopia, ²UNDP Zambia, Lusaka, Zambia, ³UNDP Mozambique, Maputo, Mozambique

8. Evaluating the acceptability of home-based testing as an approach towards achieving universal knowledge of HIV status: findings from a case-control study nested within the HPTN 071 (PopART) trial THPEC105

Presented by Kalpana Sabapathy Authors

<u>K. Sabapathy</u>¹, C. Mulubwa², J. Kasonda², K. Shanaube², A. Schaap^{1,2}, S. Floyd¹, S. Fidler³, H. Ayles^{1,2}, R. Hayes¹, HIV Prevention Trials Network 071 (PopART) Study Group Institutions

¹London School of Hygiene and Tropical Medicine, London, United Kingdom, ²Zambart, Lusaka, Zambia, ³Imperial College London, London, United Kingdom

9. Effect of PI resistance mutations on viral load in patients on PI monotherapy TUPDB0105

Presented by Jennifer A Thompson

Authors

<u>J.A. Thompson</u>¹, C. Kityo², A.S. Walker¹, J. Hakim³, A. Kambugu⁴, J.J. van Oosterhout⁵, A. Siika⁶, A. Mweemba⁷, P. Van den Eede⁸, D.T. Dunn¹, N.I. Paton¹, for the EARNEST Trial Team Institutions

¹University College London, MRC Clinical Trials Unit, London, United Kingdom, ²Joint Clinical Research Centre, Kampala, Uganda, ³University of Zimbabwe, Clinical Research Centre, Harare, Zimbabwe, ⁴Infectious Disease Institute, Kampala, Uganda, ⁵University of Malawi, Blantyre, Malawi, ⁶Moi University, Clinical Research Centre, Eldoret, Kenya, ⁷University Teaching Hospital, Lusaka, Zambia, ⁸Janssen, Beerse, Belgium

10. HIV treatment protocols and perceptions of the 'ideal' patient: implications for longterm engagement in care TUPEB054

Presented by Stephanie M. Topp

Authors

<u>S.M. Topp</u>^{1,2}, C. Mwamba², L.K. Beres³, N. Padian⁴, I. Sikazwe², C.B. Holmes^{2,3}, E.H. Geng⁴ Institutions

¹James Cook University, College of Public Health, Medical and Veterinary Sciences, Townsville, Australia, ²Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ³Johns Hopkins University, School of Public Health, Baltimore, United States, ⁴University of San Francisco, San Fransisco, United States

11. Female prisoners in Zambia: resourcing and relational risk factors for health and healthcare access THPDE0104

Presented by Clement N Moonga

Authors

S.M. Topp^{1,2}, <u>C.N. Moonga</u>², C. Mudenda², C. Chileshe³, G. Magwende³, S.J. Heymann⁴, G. Henostroza^{5,6}

Institutions

¹James Cook University, College of Public Health, Medical and Veterinary Sciences, Belgian Gardens, Australia, ²Centre for Infectious Disease Research, Lusaka, Zambia, ³Zambian Prison Service, Kabwe, Zambia, ⁴University of California Los Ageles, School of Public Health, Los Angeles, United States, ⁵University of Alabama at Birmingham, School of Medicine, Birmingham, United States, ⁶Centre for Infectious Disease Research in Zambia, Lusaka, Zambia

12. Measures to assure quality and accuracy of community-based HIV testing on a large scale: lessons learnt in the HPTN 071 (PopART) trial in Zambia THPEC205

Presented by Comfort Rutty Phiri

Authors

<u>C.R. Phiri</u>¹, M. Limbada¹, B. Kosloff^{1,2}, A. Schaap^{1,2}, S. Floyd², S. Griffith³, S. Fidler⁴, R. Hayes², K. Shanaube¹, H. Ayles^{1,2}

Institutions

¹Zambart, University of Zambia, Lusaka, Zambia, ²London School of Hygiene and Tropical Medicine, London, United Kingdom, ³FHI 360, Durham, United States, ⁴Imperial College, London, United Kingdom

13. Results of the Sepo II study: experiences of HIV-related episodic disability among women and men on ART in Lusaka, Zambia TUPED270

Presented by Virginia Bond

Authors

S. Nixon^{1,2}, <u>V. Bond</u>³, P. Solomon⁴, C. Carmeron², J. Hanass-Hancock⁵, M. Maimbolwa⁶, A. Menon⁶, C. Mwamba³, P. Simwaba⁷, R. Sinyinza⁷, M. Siwale⁸, S. Tattle⁹, T. Yates⁹ Institutions

¹University of Toronto, Department of Physical Therapy, Toronto, Canada, ²International Centre for Disability and Rehabilitation (ICDR), Toronto, Canada, ³Zambart, Lusaka, Zambia, ⁴McMaster University, Hamilton, Canada, ⁵University of KwaZulu Natal, Durban, South Africa, ⁶University of Zambia, Lusaka, Zambia, ⁷Disability HIV & AIDS Trust, Lusaka, Zambia, ⁸Lusaka Trust Hospital, Lusaka, Zambia, ⁹Canadian Working Group on HIV and Rehabilitation, Toronto, Canada

14. Trends in global pediatric HIV programmatic capacity among sites of the International Epidemiologic Databases to Evaluate AIDS (IeDEA) consortium TUPEB109

Presented by Kara Wools-Kaloustian

Authors

R. Vreeman^{1,2}, M.L. Lindegren³, C.W. Wester³, M. Blevins³, A.H. Sohn⁴, M.-A. Davies⁵, A. Edmonds⁵, C. Quinn³, S. Nwosu³, <u>K. Wools-Kaloustian^{1,2}</u>, V. Leroy⁶, C. McGowan³, M.J. Vinikoor^{7,8}, International Epidemiologic Databases to Evaluate AIDS (IeDEA) Consortium Institutions

¹Indiana University, Pediatrics, Indanapolis, United States, ²Academic Model Providing Access to Healthcare (AMPATH), Eldoret, Kenya, ³Vanderbilt University School of Medicine, Nashville, United States, ⁴TREAT Asia/amfAR, Foundation for AIDS Research, Bangkok, Thailand, ⁵University of North Carolina at Chapel Hill, Gillings School of Global Public Health, Department of Epidemiology, Chapel Hill, United States, ⁶Inserm U 897, Bordeaux, France, ⁷Centre for Infectious Disease Research, Lusaka, Zambia, ⁸University of Alabama at Birmingham School of Medicine, Birmingham, United States

15. PLHIV in Africa demand for viral load testing as the gold standard for monitoring HIV WEPED467

Presented by Michael Mwiinga Gwaba Authors <u>M.M. Gwaba</u>, People Living with HIV Team Study Group Institutions Treatment Advocacy and Literacy Campaign, Advocacy and Resource Mobilization, Lusaka, Zambia

16. Improved adherence to antiretroviral treatment observed among children whose caregivers had positive beliefs in medicine TUAB0204

Presented by George Abongomera

Authors

<u>G. Abongomera^{1,2}</u>, A. Cook³, M. Lamorde⁴, C. Chabala⁵, V. Musiime¹, M. Thomason³, V. Mulenga⁵, R. Colebunders², C. Kityo¹, S. Walker³, D.M. Gibb³, on behalf of the CHAPAS-3 Trial Team

Institutions

¹Joint Clinical Research Centre, Kampala, Uganda, ²University of Antwerp, Antwerp, Belgium, ³Medical Research Council Clinical Trials Unit, London, United Kingdom, ⁴Infectious Diseases Institute, Kampala, Uganda, ⁵University Teaching Hospital, Lusaka, Zambia

17. Working evening and weekend schedules is effective in reaching more men for homebased HIV testing: findings from HPTN 071 (PopART) in South Africa WEPEC216

Presented by Blia Yang

Authors

<u>B. Yang</u>¹, S. Floyd², D. van Deventer¹, R. Dunbar¹, P. Bock¹, S. Griffith³, H. Ayles^{4,5}, S. Fidler⁶, R. Hayes², N. Beyers¹, HPTN 071 (PopART) Study Team

Institutions

¹Desmond Tutu TB Centre, Stellenbosch University, Department of Peadiatrics and Child Health, Faculty of Medicine and Health Sciences, Cape Town, South Africa, ²London School of Hygiene and Tropical Medicine, Department of Infectious Disease Epidemiology, London, United Kingdom, ³Family Health International 360, Durham, United States, ⁴Zambia AIDS Related Tuberculosis (ZAMBART) Project, University of Zambia, Lusaka, Zambia, ⁵London School of Hygiene and Tropical Medicine, Department of Clinical Research, London, United Kingdom, ⁶Imperial College, Department of Infectious Disease Epidemiology, London, United Kingdom

18. Healthcare worker reflections on the relationship between health facility space and HIV stigma in 21 South African and Zambian facilities: the elephant in the room of HIV service delivery? TUPED388

Presented by Virginia Bond

Authors

<u>V. Bond</u>^{1,2}, S. Nomsenge³, L. Viljoen³, M. Simuyaba¹, H. Mathema^{4,5}, T. Mainga¹, A. Stangl⁶, J. Hargreaves⁷, J. Seeley⁷, G. Hoddinott⁴, HPTN 071 (PopART) Study Team Institutions

¹Zambart, Lusaka, Zambia, ²LSHTM, Global Health and Development, London, United Kingdom, ³Desmond Tutu TB Centre, Social Science, Cape Town, South Africa, ⁴Desmond Tutu TB Centre, Cape Town, South Africa, ⁵National Institute for Communicable Diseases, Johannesburg, South Africa, ⁶ICRW, Washington D.C., United States, ⁷LSHTM, London, United Kingdom

19. Global solidarity to win increased accountability and impact from PEPFAR country programs: an analysis of north-south collaborative advocacy strategies WEAD0302

Presented by Asia Russell Authors <u>A. Russell¹</u>, F. Mwanza², M. Milanga³ Institutions ¹Health Global Access Project (Health GAP), on behalf of the PEPFAR Watch Network, Kampala, Uganda, ²Treatment Advocacy and Literacy Campaign, Lusaka, Zambia, ³Health Global Access Project (Health GAP), Nairobi, Kenya

20. Talking sex and interpreting HIV risk in South Africa and Zambia: an analysis of the influence of colloquial discourse on conceptualizations of sex, HIV-related risk and stigma WEPED366

Presented by Angelique Thomas

Authors

<u>A. Thomas</u>¹, G. Hoddinott¹, J. Seeley^{2,3}, V. Bond^{2,4}, G. Carolus¹, M. Simuyaba⁴, J. Hargreaves⁵, L. Viljoen¹, On behalf of the HPTN 071 (PopART) Study Team

Institutions

¹Stellenbosch University, Desmond Tutu TB Centre, Department of Pediatrics and Child Health, Cape Town, South Africa, ²LSHTM, Department of Global Health and Development, London, United Kingdom, ³MRC/UVRI Uganda, Entebbe, Uganda, ⁴Zambart, Lusaka, Zambia, ⁵LSHTM, Social Epidemiology and Public Health Evaluation, Department of Global Health and Development, London, United Kingdom

21. Taking on faith: a narrative analysis of discussions about HIV used by participants platforms for contesting faith in 9 high HIV-burden communities in the Western Cape, South Africa WEPDD0104

Presented by Sinazo Nomsenge Authors <u>S. Nomsenge</u>¹, A. Thomas¹, G. Hoddinott¹, G. Carolus¹, V. Bond^{2,3}, On behalf of HPTN 071 (PopART) Study Team Institutions ¹Stellenbosch University, Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Cape Town, South Africa, ²Zambart, Lusaka, Zambia, ³LSHTM, Department of Global Health and Development, London, United Kingdom

22. Health care worker attitudes and behaviours towards key populations in South Africa and Zambia: a cross-country analysis within the HPTN 071 (PopART) trial TUPED389 Presented by Shari Krishnaratne

Authors S. Krishnaratne¹, H. Mathema², A. Stangl³, G. Hoddinott⁴, V. Bond⁵, J. Hargreaves¹

Institutions

¹London School of Hygiene and Tropical Medicine, Social and Environmental Health Research, London, United Kingdom, ²Western Cape Department of Health, Cape Town, South Africa, ³International Centre for Research on Women, Washington, United States, ⁴Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Stellenbosch, South Africa, ⁵London School of Hygiene and Tropical Medicine, Zambart, Lusaka, Zambia

23. High levels of self-reported personal accomplishment amongst three cadres of healthcare workers: baseline findings from the first round of the HPTN 071 (PopART) stigma ancillary study WEPEE631

Presented by Abigail Harper

Authors

<u>A. Harper</u>¹, S. Krishnaratne², H. Mathema³, D. Milimo⁴, P. Lilliston⁵, G. Hoddinott³, T. Mainga⁴, M. Moyo⁴, A. Schaap⁴, V. Bond^{2,4}, J. Hargreaves⁶, A. Stangle⁵, On behalf of the HPTN071 (PopART) Study Team

Institutions

¹Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Stellenbosch University, Social Sciences, Cape Town, South Africa, ²London School of Hygiene and Tropical Medicine, Department of Global Health and Development, London, United Kingdom, ³Desmond Tutu TB Centre, Social Sciences, Cape Town, South Africa, ⁴Zambart, Lusaka, Zambia, ⁵International Center for Research on Women, Washington, United States, ⁶London School of Hygiene and Tropical Medicine, Centre for Evaluation, London, United Kingdom

24. The impact of the scale up of voluntary medical male circumcision services on men's population-levels of HIV-testing in rural Zambia, 2009-2013 WEPEC217

Presented by Bernadette Hensen

Authors

<u>B. Hensen</u>¹, J. Lewis¹, A. Schaap^{1,2}, M. Tembo², H. Weiss¹, N. Chintu³, J. Hargreaves¹, H. Ayles^{1,2}

Institutions

¹London School of Hygiene and Tropical Medicine, London, United Kingdom, ²Zambart, Lusaka, Zambia, ³Society for Family Health, Lusaka, Zambia

25. Reaching the first 90% in a generalized epidemic: what else will it take? THPEE471
Presented by Prisca Kasonde
Authors
<u>P. Kasonde</u>, T. Malebe, C. Mwale, G. Sitenge, M. Welsh
Institutions
FHI 360, Lusaka, Zambia

26. Modelling the cost-per-HIV infection averted by couples' voluntary HIV counselling and testing in six African countries THPDE0201

Presented by Kristin Wall

Authors

<u>K. Wall</u>¹, M. Inamba², W. Kilembe³, E. Karita⁴, B. Vwalika³, J. Mulenga³, R. Parker⁵, T. Sharkey³, A. Tichacek⁵, E. Hunter⁵, R. Yohnka⁵, J. Abdallah⁵, S. Allen⁵

Institutions

¹Emory University, Epidemiology, Atlanta, United States, ²Emory University Rwanda Zambia HIV Research Group, Ndola, Zambia, ³Emory University Rwanda Zambia HIV Research Group, Lusaka, Zambia, ⁴Emory University Rwanda Zambia HIV Research Group, Kigali, Rwanda, ⁵Emory University Rwanda Zambia HIV Research Group, Atlanta, United States

27. Sustained effect of couples' HIV counselling and testing on reducing unprotected sex among HIV serodiscordant couples WEAD0101

Presented by Kristin Wall Authors <u>K. Wall¹</u>, W. Kilembe², B. Vwalika², L. Haddad³, N. Htee Khu³, I. Brill³, C. Vwalika², E. Chomba², A. Tichacek³, S. Allen³ Institutions

¹Emory University, Epidemiology, Atlanta, United States, ²Emory University Rwanda Zambia HIV Research Group, Lusaka, Zambia, ³Emory University Rwanda Zambia HIV Research Group, Atlanta, United States

28. An exploratory analysis to develop a conceptual model of 'patient-blame' in the context of the roll-out of 'Universal Test and Treat' THPEE440

Presented by Graeme Hoddinott

Authors

<u>G. Hoddinott</u>¹, L. Viljoen¹, K. Nel¹, H. Myburgh¹, M. Simwinga², K. Shanaube², J. Seeley^{3,4}, V. Bond^{2,4}, on behalf of the HPTN 071 (PopART) Study Team Institutions

¹Desmond Tutu TB Centre, Department of Paediatrics and Child Health, Stellenbosch University, Cape Town, South Africa, ²Zambart, Lusaka, Zambia, ³MRC/UVRI Uganda, Entebbe, Uganda, ⁴LSHTM, Department of Global Health and Development, London, United Kingdom

 29. Savings groups: a catalyst to enhance retention on care for women on ART in lowincome communities of Kitwe, Zambia THPEE531
 Presented Prisca Chondoka Kambole
 Authors

<u>P.C. Kambole¹</u>, M. Tembo² Institutions ¹Prolife Advancement and Education Partners (PLAEP), Management, Kitwe, Zambia, ²Prolife Advancement and Education Partners (PLAEP), Kitwe, Zambia

30. Gender, violence, and vertical HIV transmission in Lusaka, Zambia: does intimate partner violence against HIV-positive women affect adherence to prevention of mother to child transmission protocols? THPED348

Presented by Karen Hampanda Authors <u>K. Hampanda</u> Institutions University of Colorado Denver, Health and Behavioral Sciences, Denver, United States

31. Evaluating the costs and efficiency of integrating family planning services into HIV and AIDS treatment services in Zambia THAE0203

Presented by Sophie Faye Authors <u>S. Faye</u>, B. Johns, E. Baruwa, K. Ambrose Institutions Abt Associates Inc, International Health, Bethesda, United States

32. Average costs of voluntary medical male circumcision and their determinants in Kenya, Rwanda, South Africa and Zambia THPDE0204

Presented by Sergio Bautista-Arredondo Authors

S.G. Sosa-Rubí¹, <u>S. Bautista-Arredondo¹</u>, M. Opuni², D. Contreras-Loya¹, G. La Hera-Fuentes¹, A. Salas-Ortiz¹, A. Kwan³, J. Condo⁴, K. Dzekedzeke⁵, O. Galárraga⁶, N. Martinson⁷, F. Masiye⁸, S. Nsanzimana⁹, R. Wamai¹⁰, J. Wang'ombe¹¹ Institutions

¹Instituto Nacional de Salud Pública, Health Economics, Cuernavaca, Mexico, ²UNAIDS, Geneva, Switzerland, ³World Bank, San Francisco, United States, ⁴National University of Rwanda, School of Public Health, Kigali, Rwanda, ⁵Dzekedzeke Research & Consultancy, Lusaka, Zambia, ⁶Brown University, Providence, United States, ⁷University of the Witwatersrand, Perinatal HIV Research Unit, Johannesburg, South Africa, ⁸University of Zambia, Division of Economics, Lusaka, Zambia, ⁹Rwanda Biomedical Center, Kigali, Rwanda, ¹⁰Northeastern University, Boston, United States, ¹¹University of Nairobi, School of Public Health, Nairobi, Kenya

33. HIV and syphilis among female sex workers (FSWs) in Zambia: results of behavioral & amp; biologic surveillance survey 2015 WEPEC170

Presented by Joseph Kamanga

Authors

J. Kamanga¹, W. Kasongo², M. Tembo², F. Mwape¹, D. Mwakazanga², L. Chelu¹, M. Mulenga², N. Chishinga¹

Institutions

¹FHI 360, Lusaka, Zambia, ²Tropical Diseases Research Center, Ndola, Zambia

34. What does adolescent transition mean in sub-Saharan Africa? Predictors of transfer in Southern African perinatally HIV-infected adolescents TUAB0104

Presented by Mary-Ann Davies

<u>M.-A. Davies</u>¹, S. Sawry^{2,3}, S. Phiri⁴, H. Rabie⁵, B. Eley⁶, G. Fatti⁷, K.-G. Technau⁸, F. Tanser⁹, R. Wood¹⁰, J. Giddy¹¹, C. Bolton-Moore¹², C. Chimbetete¹³, R. Hazra¹⁴, O. Keiser¹⁵, K. Stinson^{1,16}

Institutions

¹University of Cape Town, School of Public Health and Family Medicine, Cape Town, South Africa, ²University of Witwatersrand, Wits Reproductive Health and HIV Institute, Johannesburg, South Africa, ³Harriet Shezi Children's Clinic, Johannesburg, South Africa, ⁴Lighthouse Trust Clinic, Lilongwe, Malawi, ⁵University of Stellenbosch, Tygerberg Academic Hospital, Stellenbosch, South Africa, ⁶University of Cape Town, Red Cross Children's Hospital and Department of Paediatrics, Cape Town, South Africa, ⁷Kheth'Impilo, Cape Town, South Africa, ⁸University of Witwatersrand, Empilweni Services and Research Unit, Rahima Moosa Mother and Child Hospital, Johannesburg, South Africa, ⁹University of KwaZulu Natal, Africa Centre for Health and Population Studies and Hlabisa ART Programme, Somkhele, South Africa, ¹⁰University of Cape Town, Gugulethu Community Health Centre and Desmond Tutu HIV Centre, Institute of Infectious Diseases and Molecular Medicine, Cape Town, South Africa, ¹¹McCord Hospital, Durban, South Africa, ¹²Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ¹³Newlands Clinic, Harare, Zimbabwe, ¹⁴Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), Maternal and Pediatric Infectious Disease Branch, Bethesda, United States, ¹⁵University of Bern, Institute of Social & Preventive Medicine (ISPM), Bern, Switzerland, ¹⁶Médecins Sans Frontières and Khayelitsha ART Programme, Khayelitsha, South Africa

35. Answering the financial question with country programs: what is the cost and impact of adopting the 2015 WHO paediatric HIV treatment guidelines? THPDE0203

Presented by Aude Wilhelm Authors A. Wilhelm¹, C. Amole², C. Middlecote¹, J. Harwell³, E. Mccarthy⁴ Institutions

¹Clinton Health Access Initiative, HIV Access Team, London, United Kingdom, ²Clinton Health Access Initiative, HIV Access Team, Boston, United States, ³Clinton Health Access Initiative,

Clinical Support Team, Boston, United States, ⁴Clinton Health Access Initiative, Applied Analytics Team, Lusaka, Zambia

36. Prevalence of HIV and pre-cervical cancer co-morbidity in women under 25 years of age compared to women over 25 years of age: lessons from Zambia TUPEB103 Presented Yvonne Mulenga

Authors <u>Y. Mulenga</u>¹, C. Makoane², M. Kasonde Kayama¹, F. Banda³, J. Musonda⁴, E. Graeber⁵

Institutions

¹Project Concern International (PCI), Programs, Lusaka, Zambia, ²Project Concern International, HIV/AIDS, Washington DC, United States, ³Defence Force Medical Services, Health, Lusaka, Zambia, ⁴Project Concern International (PCI), Management, Lusaka, Zambia, ⁵Project Concern International (PCI), Monitoring and Evaluation, Gaborone, Botswana

37. Integration of adolescent-friendly sexual and reproductive health (SRH) services into HIV prevention, treatment, care and support THPEC121

Presented Kenan Ngámbi Authors <u>K. Ngámbi¹</u>, M. Silukena² Institutions ¹Pride Community Health Organization, Kafue, Zambia, ²Southern African AIDS Trust (SAT), Lusaka, Zambia

38. Effectiveness of an electronic dashboard for supervising and monitoring community health workers (CHWs) to scale up voluntary medical male circumcision (VMMC) in Zambia THPEC628

Presented by Brittany Thurston Authors <u>B. Thurston¹</u>, N. Chintu^{1,2}, A. Machinda², N. Sindano¹, T. Ndhlema¹ Institutions ¹Society for Family Health, Lusaka, Zambia, ²Population Services International, Washington DC, United States

39. Engaging communities to accelerate children's access to HIV prevention, treatment care and support services THPEC238

Presented by Brenda Mubita Authors <u>B. Mubita¹</u>, Y. Mulenga¹, P. Koni², J. Musonda³, C. Makoane⁴ Institutions ¹Project Concern International (PCI), Programs, Lusaka, Zambia, ²Project Concern International, Monitoring and Evaluation, Lusaka, Zambia, ³Project Concern International, Management, Lusaka, Zambia, ⁴Project Concern International (PCI), HIV/AIDS, Washington DC, United States

40. Joint PEPFAR/Global Fund key population cascade assessment in Malawi TUPEE538 Presented by R. Cameron Wolf

Authors

<u>R.C. Wolf¹</u>, T. Lillie², J. Zhou³, J. Edwards⁴, R. Steen⁵, M. Herce⁶, K. Klindera¹, M. Ruberintwari⁷

Institutions

¹USAID, Office of HIV/AIDS, Washington, United States, ²FHI 360, LINKAGES Project, DC, United States, ³The Global Fund, Technical Advise and Partnertships, Geneva, Switzerland, ⁴UNC Chapel Hill, Chapel Hill, United States, ⁵Erasmus University MC Rotterdam, Rotterdam, Netherlands, ⁶UNC Chapel Hill, Lusaka, Zambia, ⁷FHI 360, LINKAGES Project, Lilongwe, Malawi

41. Scaling up comprehensive sexuality education in Africa: are we winning the quality battle? WEPED407

Presented by Patricia Machawira Authors <u>P. Machawira</u>¹, E. Gondwe², M. Njelesani³, J. Herat⁴ Institutions ¹UNESCO, Regional Support Team for Eastern and Southern Africa, Johannesburg, South Africa, ²Ministry of Education Zambia, Curriculum, Lusaka, Zambia, ³UNESCO, HIV and Health Education, Johannesburg, South Africa, ⁴UNESCO, HIV and Health Education, Paris, France

42. Use of dental dams amongst women who have sex with women (WSW) communities in Botswana, Lesotho, Malawi, Namibia, South Africa, Swaziland, Zambia and Zimbabwe: a qualitative study THPEC204

Presented by Olusegun Odumosu Authors A. Spilka¹, <u>O. Odumosu</u>¹, M. Ricardo², B. Langen² Institutions ¹COC Netherlands, Pretoria, South Africa, ²COC Netherlands, Amsterdam, Netherlands

43. Scaling up HIV testing services to female sex workers: "Wholesale vs. Retail" approaches THPEC156

Presented by Jonas Chanda Authors <u>J. Chanda</u>¹, M. Phiri¹, L. Chingumbe¹, A. Mwanza¹, A. Malumo¹, S. Malambo¹, W. Jaskiewicz² Institutions ¹IntraHealth International, Lusaka, Zambia, ²IntraHealth International, Chapel Hill, United States

44. Examining the relationship between quality and efficiency of HTC and PMTCT services supply in Kenya and Zambia using data envelopment analysis (DEA) TUPEE614

Presented by David Contreras-Loya Authors S.G. Sosa-Rubí¹, C. Chivardi¹, <u>D. Contreras-Loya</u>¹, M. Opuni², S. Bautista-Arredondo¹ Institutions ¹Instituto Nacional de Salud Publica, Health Economics, Cuernavaca, Mexico, ²UNAIDS, Geneva, Switzerland

45. Adventure Unlimited: a pathway to children HIV/AIDS education WEPED408

Presented by Lister Chimankata Authors <u>L. Chimankata</u> Institutions Youth Alive Zambia, Accounts, Lusaka, Zambia

46. Risky sex and HIV acquisition among HIV serodiscordant couples in Zambia: what does alcohol have to do with it? TUPEC192

Presented by Dvora Joseph Davey
Authors
<u>D. Joseph Davey</u>¹, K. Wall², M. Inambao³, W. Kilembe³, N. Htee Khu², I. Brill⁴, B. Vwalika³, E. Chomba³, J. Mulenga³, A. Tichacek², S. Allen², Rwanda-Zambia HIV Research Group
Institutions
¹University of Californa, Los Angeles, Epidemiology, Los Angeles, United States, ²Emory
University, Atlanta, United States, ³Rwanda-Zambia HIV Research Group, Lusaka, Zambia, ⁴University of Alabama, Birmingham, United States

47. Determinants of efficiency of the supply of PMTCT and HTC services in 4 countries in Africa: results of Orphea project TUPEE618

Presented by Sergio Bautista-Arredondo Authors <u>S. Bautista-Arredondo</u>¹, S.G. Sosa-Rubí¹, D. Contreras-Loya¹, M. Opuni², A. Kwan³, J. Condo⁴, K. Dzekedzeke⁵, O. Galárraga⁶, N. Martinson⁷, F. Masiye⁸, S. Nsanzimana⁹, R. Wamai¹⁰, J. Wang'ombe¹¹

Institutions

¹Instituto Nacional de Salud Publica, Health Economics, Cuernavaca, Mexico, ²UNAIDS, Geneva, Switzerland, ³World Bank, San Francisco, United States, ⁴National University of Rwanda, School of Public Health, Kigali, Rwanda, ⁵Dzekedzeke Research & Consultancy, Lusaka, Zambia, ⁶Brown University, Providence, United States, ⁷University of the Witwatersrand, Perinatal HIV Research Unit, Johannesburg, South Africa, ⁸University of Zambia, Division of Economics, Lusaka, Zambia, ⁹Rwanda Biomedical Center, Kigali, Rwanda, ¹⁰Northeastern University, Boston, United States, ¹¹University of Nairobi, School of Public Health, Nairobi, Kenya

48. HIV incidence and predictors of HIV acquisition from an outside partner in serodiscordant couples in Lusaka, Zambia, 1995-2012 TUPEC193

Presented by Lisa Haddad Authors D. Joseph Davey¹, K. Wall², M. Inambao³, W. Kilembe³, I. Brill⁴, E. Chomba³, N. Htee Khu³, J. Mulenga³, B. Vwalika³, A. Tichacek², S. Allen², <u>L. Haddad⁵</u> Institutions ¹University of Californa, Epidemiology, Los Angeles, United States, ²Emory University, Atlanta, United States, ³Rwanda-Zambia HIV Research Group, Lusaka, Zambia, ⁴University of Alabama, Birmingham, United States, ⁵Emory University, School of Medicine, Atlanta, United States

49. Difficult decisions: individual and couple fertility desires and HIV acquisition among HIV serodiscordant couples in Zambia THPDC0101

50. Humana People to People (HPP) demonstrated enhanced, time-bound testing coverage, linkage to care and treatment through home-based HTC that reached large numbers of targeted population in Zambia and South Africa THPEE495

Ib Oestergaard Hansen Authors <u>I.O. Hansen^{1,2}</u>, M. Sugata³, K. Zimondi⁴ Institutions ¹Humana People to People, Harare, Zimbabwe, ²New Delhi Industry Hospital & Health Care, Delhi, India, ³Public Health Advisor & Leader (TB, HIV, STI, RCH Diabetes, M/E) New Delhi Industry Hospital & Health Care, Delhi, India, ⁴HPP South Africa, Johannesburg, South Africa

51. Acceptability and preferences for HIV self-testing in Zambia: a population-based formative study using a discrete choice experiment WEAE0101

Presenter Arianna Zanolini Authors <u>A. Zanolini</u>¹, J. Chipungu², S. Bosomprah², M. Mafwenko², C. Holmes^{2,3}, H. Thirumurthy⁴ Institutions ¹American Institutes of Research, Lusaka, Zambia, ²Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ³Johns Hopkins University, Lusaka, Zambia, ⁴University of North Carolina at Chapel Hill, Chapel Hill, United States

52. Scaling up access to SRH education and services in Zambia: mission impossible without faith-based partners WEPED410

Presented by Saili Alice Authors <u>Alice Saili</u>, Mwilu Mumbi, Remmy Mukonka, Yusuf Ayami, Dymus Nyeleti Institutions: UNESCO, ZINGO, Zambia

53. Early initiation of ART leads to maintaining socio-economic status for PLHIV and their household: evidence from two neighbourhoods in Lusaka, Zambia WEPED312

Presented by Josien Reijer Authors J. Reijer Institutions University of Johannesburg, Johannesburg, South Africa

54. Sustaining HIV prevention, care and treatment programmes for the youths in Chipata districts through youth leadership WEPEE606

Presented by Annie Njovu Chiseni Authors <u>A. Njovu Chiseni</u>¹, M. Silukena² Institutions ¹Chisomo, Chipata, Zambia, ²Southern African AIDS Trust (SAT), Lusaka, Zambia

55. Provision of integrated sexual and reproductive health and HIV prevention services for female sex workers THPED377

Presented by Zikhalo Phiri Authors <u>Z. Phiri</u>¹, M. Silukena² Institutions ¹Young Happy Health and Safe, Chipata, Zambia, ²Southern African AIDS Trust (SAT), Lusaka, Zambia

56. Comparing maternal triple antiretrovirals (mART) and infant nevirapine (iNVP) prophylaxis for the prevention of mother to child transmission (MTCT) of HIV during breastfeeding (BF) LBPE013

Presented by Taha Taha

Authors

<u>T. Taha¹</u>, P. Flynn², M. Cababasay³, M.G. Fowler⁴, L. Mofenson⁵, M. Owor⁶, D. Shapiro³, S. Fiscus⁷, L. Stranix-Chibanda⁸, A. Coutsoudis⁹, D. Gnanashanmugam¹⁰, N. Chakhtora¹¹, K. McCarthy¹², C. Mukuzunga¹³, R. Kawalazira¹⁴, D. Moodley¹⁵, T. Nematadzira¹⁶, B. Kusakara¹⁶, R. Bhosale¹⁷, T. Vhembo¹⁸, R. Bobat¹⁹, B. Mmbaga²⁰, M. Masenya²¹, M. Nyati²², G. Theron²³, H.B. Mulenga²⁴, PROMISE Study Team

Institutions

¹Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology, Baltimore, United States, ²St. Jude Children's Research Hospital, Department of Infectious Diseases, Memphis, United States, ³Harvard T. H. Chan School of Public Health, Center for Biostatistics in AIDS Research, Boston, United States, ⁴Johns Hopkins University School of Medicine, Department of Pathology, Baltimore, United States, ⁵Elisabeth Glaser Pediatric AIDS Foundation, Washington, DC, United States, ⁶Makerere University - Johns Hopkins University Research Collaboration, Kampala, Uganda, ⁷University of North Carolina School of Medicine, Department of Microbiology and Immunology, Chapel Hill, United States, ⁸College of Health Sciences, University of Zimbabwe, Department of Paediatrics and Child Health, Harare, Zimbabwe, ⁹University of KwaZulu-Natal, Department of Pediatrics and Child Health, Durban, South Africa, ¹⁰National Institutes of Health, Division of AIDS, National Institute of Allergy and Immunology, Bethesda, United States, ¹¹National Institutes of Health, Maternal and Pediatric Infectious Disease Branch, Eunice Kennedy Shriver Institute of Child Health and Human Development, Rockville, United States, ¹²FHI360, Durham, United States, ¹³University of North Carolina - Lilongwe, Lilongwe, Malawi, ¹⁴Johns Hopkins, College of Medicine Research Project, Blantyre, Malawi, ¹⁵Nelson Mandela School of Medicine, CAPRISA - Umlazi Clinical Research Site, Durban, South Africa, ¹⁶University of Zimbabwe-University of California, San Francisco, Harare, Zimbabwe, ¹⁷B. J. Medical College, Pune, India, ¹⁸University of Zimbabwe, Harare, Zimbabwe, ¹⁹Nelson R. Mandela School of Medicine, University of KwaZulu-Natal, Durban, South Africa, ²⁰Kilimanjaro Christian Medical Centre, Moshi, Tanzania, United Republic of, ²¹Wits Reproductive Health and HIV Institute, Johannesburg, South Africa, ²²Perinatal HIV Research Unit, Johannesburg, South Africa, ²³Stellenbosch University, Obstetrics and Gynaecology, Tygerberg, South Africa, ²⁴Centre for Infectious Diseases Research in Zambia, Lusaka, Zambia

57. Low acceptance of early antiretroviral therapy (ART) among post-partum women enrolled in IMPAACT PROMISE studies across the globe

Presented by Lynda Stranix-Chibanda Authors

<u>L. Stranix-Chibanda¹</u>, S. Brummel², K. Angelidou², C. Tierney², A. Coletti³, K. McCarthy³, J. Pilotto⁴, M. Mutambanengwe⁵, V. Chanaiwa⁵, T. Mhembere⁵, M. Kamateeka⁶, G. Masheto⁷, R. Chamanga⁸, M. Maluwa⁹, S. Hanley¹⁰, E. Joao¹¹, G. Theron¹², A. Chandawale¹³, M. Nyathi¹⁴, B.

Santos¹⁵, L. Aurpibul¹⁶, M. Mubiana-Mbewe¹⁷, R. Oliveira¹⁸, M. Basar¹⁹, N. Chakhtoura²⁰, R. Browning²¹, J. Currier²², M.G. Fowler²³, PROMISE Study Team Institutions

¹University of Zimbabwe College of Health Sciences, Paediatrics and Child Health, Harare, Zimbabwe, ²Harvard T.H. Chan School of Public Health, Center for Biostatistics in AIDS Research in the Department of Biostatistics, Boston, United States, ³FHI 360, IMPAACT Operations Center, Durham NC, United States, ⁴Hospital Geral de Nova Iguacu, Laboratorio de AIDS e Imunologia Molecular - Fiocruz, Rio de Janeiro, Brazil, ⁵University of Zimbabwe College of Health Sciences, University of Zimbabwe - University of California San Francisco Collaborative Research Programme, Harare, Zimbabwe, ⁶Makerere University - Johns Hopkins University Research Collaboration, Kampala, Uganda, ⁷Harvard T.H. Chan School of Public Health. Botswana Harvard AIDS Institute Partnership, Gaborone, Botswana, ⁸College of Medicine - Johns Hopkins Research Project, Blantyre, Malawi, ⁹University of North Carolina Project, Lilongwe, Malawi, ¹⁰University of KwaZulu-Natal, Centre Aids Prevention Research South Africa (CAPRISA), Durban, South Africa, ¹¹Hospital Federal dos Servidores do Estado, Rio de Janeiro, Brazil, ¹²Department of Obstetrics and Gynaecology, Stellenbosch University, Cape Town, South Africa, ¹³Department of Obstetrics and Gynaecology, BJ Government Medical College, Pune, India, ¹⁴Perinatal HIV Research Unit, Johannesburg, South Africa, ¹⁵Hospital Nossa Senhora da Conceicao, Porto Alegre, Brazil, ¹⁶Research Institute for Health Sciences, Chiang Mai University, Chiang Mai, China, ¹⁷Centre for Infectious Disease Research in Zambia, Lusaka, Zambia, ¹⁸Instituto of Pediatrics Federal Universida de Rio de Janeiro, Rio de Janeiro, Brazil, ¹⁹Frontier Science and Technology Research Foundation, Amherst, United States, ²⁰Eunice Kennedy Shriver National Institute of Child Health and Human Development, Bethesda, United States, ²¹Division of AIDS, National Institute of Allergy and Infectious Diseases, Bethesda, United States, ²²University of California Los Angeles, Division of Infectious Diseases, Los Angeles, United States, ²³Johns Hopkins University School of Medicine, Department of Pathology, Baltimore, United States

58. Challenges faced by health care providers in providing services to key populations at risk for HIV in Zambia THAB0106LB

Presented by Waimar Tun

Authors

D. Mulenga¹, L. Banda¹, N. Pilgrim¹, M. Musheke², H.F. Raymond³, R. Keating⁴, H. Witola⁵, J. Mulwanda⁵, L. Phiri¹, S. Geibel⁶, <u>W. Tun⁷</u>

Institutions

¹Population Council, Lusaka, Zambia, ²Population Council, Washington, DC, Zambia, ³San Francisco Department of Health, San Francisco, United States, ⁴Population Council, Maurice, United States, ⁵National AIDS Council, Lusaka, Zambia, ⁶Population Council, Washington, United States, ⁷Population Council, HIV and AIDS Program, Washington, United States