



Venue: Balcony at First Level, by the Arena Entrance

Presentation: Thursday 21 July, 12:30-14:30

The Poster Exhibition is open from Tuesday 19 - Thursday 21 July from 10:00 to 18:30.

Posters are displayed for viewing from Tuesday to Thursday. Authors will stand by their posters between 12:30 and 14:30 to answer questions and provide further information on their study results on their presentation day. Late breaker posters are displayed for the duration of the conference in the Poster Exhibition area.

Track A > Basic and Translational Research

PEA001-A004 NK cells and dendritic cells

THPEA001 Ex-vivo stimulation with HIV-1-specific antigens supports the existence of NK-cell memory-like response

M. Mbow, S. Jallow, M. Thiam, M. Seydi, C.T. Ndour, S. Mboup, E.M. Riley, M.R. Goodier, A. Jaye
Senegal

THPEA002 Distinct response profiles of helper and cytotoxic innate lymphocytes during acute HIV-1 infection

H. Kløverpris, S. Kazer, J. Mjösberg, A. Wellmann, S. Nhamoyebonde, A. Shalek, B. Walker, T. Ndung'u, A. Leslie
South Africa

THPEA003 The impact of KIR:HLA ligand genotypes in acquisition or resistance to HIV-1 clade C infection in sub-Saharan Africa

S. Zulu, S. Loubser, S. Reddy, T. Reddy, G. Ramjee, A. Coutoudis, C. Tiemessen, P. Kiepiela
South Africa

THPEA004 TLR3 agonists support the generation of a highly-functional cDC subset that is preferentially observed in cDC from HIV elite controllers after HIV-1 exposure

E. Martin-Gayo, M. Cole, K.E. Kolb, Z. Ouyang, J. Cronin, S.W. Kazer, B.D. Walker, M. Lichtenfeld, N. Yosef, A.K. Shalek, X.G. Yu
United States

PEA005 Monocytes and macrophages

THPEA005 Prevalence and immuno-metabolic associations of frailty in older Australian men living with HIV: a cross-sectional analysis

H.L. Yeoh, A. Cheng, J. Hoy, C. Palmer, S. Crowe
Australia

PEA006 Other innate immune responses

THPEA006 Modulation of neutrophil gene expression and proteomic profile during acute HIV infection

S. Nhamoyebonde, S. Kazer, S. Liu, A. Wellmann, L. Bell, H. Kløverpris, M. Yadon, Z. Magogo, J. Mobley, A. Shalek, A. Leslie
South Africa

PEA007-A008 Antibody diversity and function

THPEA007 Crystal structures of a broadly neutralizing anti-HIV antibody targeting the V2/apex epitope on HIV Env and its unmutated common ancestor

S. Murrell, O. Omorodion, E. Landais, B. Murrell, K. Eren, B. Briney, D.R. Burton, P. Pognard, I.A. Wilson
United States

THPEA008

Identification of HIV-1 MPR-directed broadly neutralizing antibodies from the acute-infection cohort RV217 subject 40512

N. Doria-Rose, S. Krebs, W. Law, M. Jarosinski, M.A. Moody, V. Dussupt, S. Gift, A. Chenine, I. Georgiev, G.-Y. Chuang, S. Tovanabutra, A. Ransier, R. Bailer, E. Cale, S. Darko, M. Louder, Y.-D. Kwon, K. Wang, D. Douek, P. Kwong, V. Polonis, M. Rolland, B. Haynes, M. Robb, J. Mascola
United States

PEA009 B cells and alterations in subsets

THPEA009 Impact of HAART on activation and exhaustion of B cell subpopulations in pediatric HIV infection

R. Singh, A. Mukherjee, N. Negi, S.K. Kabra, R. Lodha, B.K. Das
India

PEA010-A013 T-cell immune responses (CD4 and CD8)

THPEA010 Impact of HIV-ART on Th17 and Treg subpopulations in blood and genital mucosa

M.P. Holgado, J. Falivene, P. Caruso, D.H. Zurita, N. Laufer, C. Castro, A. Nico, Y. Ghiglione, M.J. Ruiz, P. Cahn, O. Sued, G. Turk, V. Fink, M. Gherardi
Argentina

THPEA011 Modification of the HIV-specific CD8+ T cell responses in an elite controller after Chikungunya virus infection

Y.A. Ghiglione, M.J. Ruiz, J. Salido, C. Trifone, Y. Martin, P. Patterson, H. Perez, H. Salomón, G. Turk, N. Laufer
Argentina

THPEA012 Cellular immune correlates of broadly neutralising antibodies in paediatric slow progressor children

J. Roider, M. Muenchhoff, E. Adland, P. Jooste, C. Crowther, H. Kløverpris, P. Moore, L. Morris, T. Ndung'u, A. Leslie, P. Goulder
United Kingdom

THPEA013 Phenotypic and functional characterization of HIV-specific CD4 T cells using MHC class II tetramers in a clade C chronic HIV-1 infection cohort

E. Laher, S. Ranasinghe, F. Porichis, N. Mewalal, N. Ismail, B.D. Walker, T. Ndung'u, Z.M. Ndhlovu
South Africa

PEA014 Mucosal immunity

THPEA014 Mucin-binding IgG: characterizing a novel antibody effector function and discovery of a new Fc receptor

J. Schneider, C. Orlandi, A.R. Bastian, S. Shen, J. Lucas, V. Ashley, R. Veazey, P. Kiser, G. Lewis, G. Tomaras, T. Hope
United States

PEA015 Virus escape from adaptive immunity

THPEA015 Role of myeloid derived suppressive cells on EcoHIV evasion from vaccine induced T cell immune response

L. Liu, J. Peng, S. Tang, J. Liang, K. Nishiura, Y. Du, H. Kwok, Z. Chen
Hong Kong, SAR of China

PEA016 Mechanisms underlying immune reconstitution inflammatory syndrome (IRIS)



THPEA016 **The effects of prebiotics on microbial dysbiosis, butyrate production and immunity in HIV-infected subjects**
S. Serrano-Villar, J.F. Vázquez-Castellanos, A. Vallejo, A. Latorre, T. Sainz, S. Ferrando-Martínez, D. Rojo, J. del Romero, N. Madrid, M. Leal, J.I. Mosele, M.J. Motilva, C. Barbas, M. Ferrer, A. Moya, S. Moreno, M.J. Gosalbes, MicroVIH
 Spain

PEA017-A022 Targeting and eradication of reservoirs

THPEA017 **Sirtuin1 inhibitor nicotinamide disrupts HIV-1 latency**
S. Samer, T. Oshiro, J. Galinskas, M.C.S. Umaki, M.C. Sucupira, S. Tenori, A. Duarte, R.S. Diaz
 Brazil

THPEA018 **Thalidomide reverses latency of HIV-1 provirus**
S. Samer, T. Oshiro, T. Vergara, J. Galkinskas, S. Tenori, M.C. Sucupira, A. Duarte, R.S. Diaz
 Brazil

THPEA019 **Targeting HSF1-mediated stress response can enhance Hsp90 inhibitor-induced suppression of HIV-1 reactivation from latency**
A. Kabakov, E. Petrova, S. Sobenin
 Russian Federation

THPEA020 **A novel assay to evaluate the response of patient-derived virus to latency-reversing agents ex vivo**
H. Lu, M. Moso, L. Gray, T. Mota, J. Jacobson, A. Ellett, W.-J. Cheng, D. Purcell, P. Cameron, M. Churchill, S. Lewin
 Australia

THPEA021 **Therapeutic immune recovery prevents emergence of CXCR4-tropic HIV-1**
J. Bader, M. Daeumer, A. Thielen, F. Schoni-Affolter, J. Boeni, M. Gorgievski-Hrisoho, G. Martinetti, T. Klimkait, Swiss HIV Cohort Study
 Switzerland

THPEA022 **Dendritic cells programmed by inflammatory mediators can effectively induce both the immunologic 'kick' and 'kill' of latent HIV-1**
J. Kristoff, R.B. Mailliard, J.M. Zerbato, N. Sluis-Cremer, M. Carlson, M. Ding, P. Gupta, C.R. Rinaldo
 United States

PEA023-A024 Systems biology approaches to HIV infection

THPEA023 **Association of the chemokine stromal-derived factor-1 (SDF-1) genetic polymorphism with transinitis in HIV-infected Thais who are on combined antiretroviral therapy**
T. Chiraunyanann, K. Changsri, W. Sretapanya, K. Yuenyongchaiwai, C. Akekawatchai
 Thailand

THPEA024 **Optimal resource allocation of a female sex workers HIV prevention interventions across districts of different size and prevalence**
J. Panovska-Griffiths, P. Vickerman
 United Kingdom

PEA025 Novel approaches in Immunotherapeutics (including bnAbs and anti-inflammatory mediators)

THPEA025 **A novel bispecific immunoadhesin displays enhanced breadth and potency against diverse HIV-1 subtypes in vitro and in humanized mice**
X. Wu, J. Guo, M. An, Z. Chen
 Hong Kong, SAR of China

PEA026-A027 B cell-based vaccines

THPEA026 **Evolution of cross-neutralizing antibodies and mapping epitope specificities in plasma of chronic HIV-1 infected ART naïve children from India**
M. Makhdoomi, A. Nair, S. Kumar, H. Aggarwal, S. Sharma, R. Lodha, R. Singh, M. Singla, N. Shah, S. Kabra, K. Luthra
 India

THPEA027 **Molecular characteristics and use of bovine IgG with broad HIV-1 neutralizing activity from colostrum of cows vaccinated with Env-gp140 trimers**
B. Heydarchi, R. Center, J. Cuthbertson, J. Bebbington, C. MacKenzie, B. Muller, M. Kramski, Z.Q. Chai, G. Rawlin, D. MacInnes, G. Khoury, C. Gonelli, D. Purcell
 Australia

PEA028 Novel vectors and strategies

THPEA028 **Intranasal vaccination with a live recombinant rhinovirus and a DNA boost elicits HIV-specific immunity that controls EcoHIV infection in mice**
K. Tomusange, D. Wijesundara, J. Gummow, Y. Li, S. Wesselingh, A. Suhrbier, B. Grubor-Bauk, E. James Gowans
 Australia

PEA029 Therapeutic vaccines

THPEA029 **HIV-tat fused to the oligomerisation domain of the c4-binding protein is highly immunogenic and controls EcoHIV challenge in mice**
K. Tomusange, D. Wijesundara, J. Gummow, T. Garrod, Y. Li, L. Gray, M. Churchill, B. Grubor-Bauk, E. James Gowans
 Australia

PEA030 Novel assays of immune responses

THPEA030 **Introducing the new fully-automated volumetric Aquios flow cytometer PanLeucogate (PLG) platform for CD4-T lymphocyte enumeration in South Africa. Part I: establishing instrument precision and accuracy**
D. Glencross, L. Coetzee, K. Moodley
 South Africa

Track B > Clinical Research

PEB031-B035 Acute and early infection

THPEB031 **Acute HIV discovered during routine HIV screening in 6 urban emergency departments (EDs)**
K. Jacobson, N. Glick, T. Giordano, D. White, P. Mammen, S. Arora, M. Menchine, L. Kelly, S. Pasalar, B. Branson
 United States

THPEB032 **Plasma and genital HIV decline on ART among pregnant/postpartum women with recent HIV infection**
A. Drake, J. Kinuthia, D. Matemo, B. Richardson, S. Emery, J. Overbaugh, G. John-Stewart
 United States



THPEB033	<p>Faster restoration of CD4:CD8 ratio during the first 12 weeks of ART initiated at early HIV infection compared with ART initiated at chronic infection in the same patients</p> <p><i>A. Pasternak, J. Prins, B. Berkhout</i> Netherlands</p>	THPEB042	<p>The challenge of discrimination between HIV-1, HIV-2 and HIV-1/2 dual infections</p> <p><i>B. Langhoff Hønge, S. Jespersen, C. Medina, D. da Silva Tê, Z. José da Silva, A. Lund Laursen, C. Wejse, H. Krarup, C. Erikstrup, The Bissau HIV Cohort Study Group</i> Guinea-Bissau</p>	
THPEB034	<p>Early start of antiretroviral therapy during primary HIV Infection is associated with faster optimal immunological recovery - results of Italian Network of ACuTe HIV Infection (INACTION) retrospective study</p> <p><i>A. Muscatello, M. Fabbiani, A. Bandera, A. Ammassari, A. Antinori, A. Calcagno, B.M. Celesia, L. Cosco, G. D'Etto, A. Di Biagio, M. Ferrara, E. Focà, A. Franco, A. Gori, R. Gulminetti, G. Marchetti, S. Nozza, G. Orofino, M. Ripa, D. Ripamonti, S. Rusconi, G. Tambussi, C. Torti, INACTION study group</i> Italy</p>	PEB043-B045 CD4 measurement (including point of care diagnostics)	THPEB043	<p>Accurate and precise performance of the BD FACSVia? system for determination of CD4 cell count and %CD4 cell concentration</p> <p><i>C. Bush-Donovan, J. Nguyen, M. Kalyan, A. Lin, T. Frey, I. Omana-Zapata</i> United States</p>
THPEB035	<p>Using ddPCR to assess persistence of HIV DNA reservoirs in perinatally infected infants treated with cART before or after 12 months of age</p> <p><i>P.R. Soni, L.G. Alderette, K.A. Nielsen, J. Deville, M.A. Hausner, B.J. Ank, D.N. Vatakis, I.J. Kim, Y.J. Bryson</i> United States</p>	THPEB044	<p>CD4 variability in Malawi: implications for continued use of a CD4 threshold of 500 cells/mm³ versus universal eligibility for antiretroviral therapy</p> <p><i>A. Schooley, P. Kamudumuli, S. Vangala, C.-H. Tseng, C. Soko, K. Phiri, J. Parent, D. Namarika, A. Jahn, R. Hoffman</i> United States</p>	
PEB036-B042 HIV diagnostic testing (including new algorithms, rapid/point of care testing, and strategies for expanding/improving testing)		THPEB045	<p>Implementation and validation of PIMA CD4 program in Ukraine</p> <p><i>A. Shost, O. Burgay, S. Filippovych, G. Mukhina, M. Pettigrove, L. Galley, I. Andrianova, A. Scherbinska</i> Ukraine</p>	
THPEB036	<p>High yield of 4th generation EIA testing for HIV in dengue-like febrile illness in Singapore</p> <p><i>A.J. Verrall, D.L.C. Boon, S. Pada, N. Smitasin, C.K. Lee, M.J. Khoo, E.S. Koay, Y.S. Leo, D.A. Fisher, S. Archuleta</i> Singapore</p>	PEB046 HIV RNA and HIV DNA assays (including point of care platforms)	THPEB046	<p>Increasing access to routine viral load with nearly point-of-care SAMBA-1: outcomes from a decentralised HIV program in Malawi</p> <p><i>S. Nicholas, E.C.J.-M. Poulet, B. Schramm, J. Wapling, A. Rakesh, I. Amoros, M. Gueguen, E. Szumilin</i> France</p>
THPEB037	<p>Appropriateness of World Health Organization to detect and manage virologic failure for people living with HIV on antiretroviral therapy: results from an observational cohort study</p> <p><i>M. Siedner, N. Musinguzi, J. Haberer, V. Marconi, J. Martin, P. Hunt, Y. Boum II, D. Bangsberg</i> United States</p>	PEB047-B050 Drug resistance testing	THPEB047	<p>Gag-PR interplay and HIV-1 PI resistance in the Swiss HIV cohort</p> <p><i>K. Kletnikov, S. Wagner, D. Hoffmann, J. Boeni, S. Yerly, V. Aubert, F. Schoni-Affolter, D. Struck, J. Verheyen, T. Klimkait, Swiss HIV Cohort Study</i> Switzerland</p>
THPEB038	<p>A cluster-randomized two-period crossover trial assessing nurse-driven HIV screening targeting key populations in French emergency departments</p> <p><i>J. Leblanc, A. Rousseau, G. Hejblum, D. Pateron, P. De Truchis, F. Simon, F. Lert, D. Costagliola, T. Simon, A.-C. Crémieux</i> France</p>	THPEB048	<p>How accurate is the WHO viral load-based first-line ART failure determination algorithm? Evidence from southern Swaziland</p> <p><i>D. Etoori, B. Kerschberger, M. Sikhathele, G. Maphalala, M. Ndlangamandla, I. Zabsonre, R. Teck, A. Telnov, I. Ciglenecki</i> Swaziland</p>	
THPEB039	<p>Use of a limiting antigen avidity assay to monitor viral breakthrough during antiretroviral treatment</p> <p><i>S. Wendel, S.H. Eshleman, R.D. Moore, J.C. Keruly, T.C. Quinn, O. Laevendecker</i> United States</p>	THPEB049	<p>A point mutation resistance assay to optimize HIV-1 subtype C antiretroviral therapy in India</p> <p><i>S. Saravanan, T.R. Dinesha, S. Gomathi, J. Boobalan, S. Poongulali, N. Kumarasamy, S. Solomon, L. Ledingham, A. Derache, P. Balakrishnan, M. Coetzer, D. Katzenstein, R. Kantor</i> India</p>	
THPEB040	<p>Comparison of the new Siemens VERSANT® HIV-1 RNA 1.5 Assay (kPCR), VERSANT® HIV-1 RNA 1.0 Assay and the Abbott REALTIME HIV-1 Assays on clinical samples from West and Central Africa</p> <p><i>C. Wagner, D. Monga, G. Kritikos, T. Battersby</i> United States</p>	THPEB050	<p>Very low prevalence of primary resistance mutations to integrase inhibitors among patients infected with HIV-1 in a single centre (northern Italy)</p> <p><i>G. Lapadula, S. Malandrini, A. Bandera, S. Costarelli, M. Fabbiani, A. Muscatello, A. Soria, N. Squillace, A. Cavallero, A. Gori</i> Italy</p>	
THPEB041	<p>Evaluation of Trin-Screen HIV from Trinity Biotech, a screening rapid test for the detection of human HIV-1/2</p> <p><i>K. Parker, P. Tran, K. Burns</i> Ireland</p>			



PEB051-B052 Clinical trials: phase I/II		THPEB060	Second line ART - estimated need vs actual initiations - gap analysis <i>B.B. Rewari, R. Rana, M. Bamrotiya, V. Purohit</i> WHO
THPEB051	Antiviral activity and safety of ABX-464 in HIV-infected treatment-naive patients <i>J.-M. Steens, S. Khuanchai, R. Winai, K. Ruxungham, R. Rouzier, D. Scherrer, P. Gineste, P. Pouletty, H. Ehrlich, R. Murphy</i> France	PEB061	Therapy in highly treatment-experienced persons
THPEB052	Satisfaction, tolerability, and acceptability of cabotegravir (CAB) + rilpivirine (RPV) long-acting therapy: LATTE-2 results <i>M. Murray, D. Dorey, S. Griffith, J. Mrus, W. Spreen, D. Margolis</i> United Kingdom	THPEB061	Role of EVG/COBI/FTC/TDF (Quad) plus darunavir regimen in clinical practice <i>A. Díaz, A. Moreno, C. Gómez-Ayerbe, M.J. Vivancos, S. Bañón, M.A. Rodríguez, F. Dronda, C. Quereda, J.L. Casado, S. Moreno, M.J. Pérez-Elías</i> Spain
PEB053	Clinical trials: phase III	PEB062-B063 Simplification (with one- or two-agent regimens) and switch studies	
THPEB053	Association between NNRTI exposure, virological suppression and emergence of resistance in HIV-infected patients on tuberculosis treatment: a substudy from the CARINEMO-ANRS12146 trial <i>E. Baudin, N. Bhatt, C. Rouzioux, M. Serafini, L. Molino, I. Jani, A.-M. Taburet, M. Bonnet, A. Calmy, CARINEMO Study Group</i> Switzerland	THPEB062	Switching from triple therapy with protease inhibitors plus two nucleos(t)ides to dual therapy with protease inhibitors plus lamivudine for maintenance of HIV viral suppression: a meta-analysis of efficacy and safety <i>J. Moreira, R. Castro, N. Bhatt, B. Grinsztejn, V.G. Veloso</i> Brazil
PEB054	Clinical trials: post-licensing	THPEB063	Efficacy of a maintenance four-days-a-week regimen, the ANRS162-4D trial <i>P. de Truchis, L. Assoumou, R. Landman, D. Mathez, K. Amat, C. Katlama, P.M. Girard, D. Le Du, J. Izopet, B. Autran, M. Duracinski, J.C. Alvarez, D. Costagliola, C. Perronne</i> France
THPEB054	The role of plasma HIV RNA and T cell subset counts/percent and ratio in explaining the benefit of immediate antiretroviral therapy (ART) initiation in HIV+ individuals with high CD4+ counts <i>A. Babiker, B. Grund, S. Sharma, A. Phillips, J. Arribas, S. Badal-Faesens, S. Collins, S. de Wit, M. Johnson, M. Losso, R. Novak, M. Proschan, G. Touloumi, F. Gordin, S. Emery, J. Lundgren, J. Neaton, INSIGHT START Study Group</i> United Kingdom	PEB064	Pharmacology / pharmacokinetics / pharmacogenomics / role of therapeutic drug monitoring
PEB055-B056 Timing of therapy initiation		THPEB064	Impact of food on the bioavailability of darunavir, cobicistat, emtricitabine and tenofovir alafenamide, the first protease inhibitor-based complete HIV-1 regimen (DCFTAF) <i>H. Crauwels, B. Baugh, E. Van Landuyt, S. Vanveggel, J. Letal, A. Hijzen, M. Opsomer</i> Belgium
THPEB055	Treatment initiation at higher CD4s: challenges to HIV care in four African countries <i>C. Polyak, K. Ganesan, M. Liu, T. Crowell, A. Parikh, E. Bahemana, B. Keshinro, F. Kiweewa, J. Maswai, J. Owuoth, J. Ake, RV329 AFRICOS Study Group</i> United States	PEB066-B068 Antiretroviral drug resistance	
THPEB056	Immediate HIV treatment reduces mortality and improves long-term immune health: causal evidence on the real-world impact of immediate versus deferred ART in rural South Africa <i>J. Bor, C. Oldenburg, E. Moscoe, F. Tanser, T. Mutevedzi, D. Pillay, T. Barnighausen</i> United States	THPEB066	Consequences of an adherence support program and genotypic resistance testing for second-line ART eligibility <i>G. Liotta, J.B. Sagnio, J. van Oosterhout, S. Mancinelli, R. Luhanga, B. Chilima, H. Jere, L. Palombi, M.C. Marazzi</i> Malawi
PEB058	First-line therapy	THPEB067	HIV-1 drug resistance mutations and subtypes detected in the Eastern Cape Province, South Africa <i>S.T. Kiewitz, M. Claassen, G.B. Jacobs, G.U. Van Zyl, S. Engelbrecht</i> South Africa
THPEB058	Safety and tolerability of tenofovir-containing antiretroviral therapy in women who acquired HIV in two tenofovir gel trials <i>N. Naicker, A. Naidoo, L. Werner, N. Garrett, S.S. Abdool Karim</i> South Africa	THPEB068	Prevalence of resistance-associated variants in long-term low viremic HIV patients <i>F. Wiesmann, P. Braun, G. Naeth, H. Knechten</i> Germany
PEB059-B060 Second-line therapy		PEB070-B075 Adherence	
THPEB059	Hyperlipidemia in HIV-infected patients on lopinavir/ritonavir monotherapy in resource-limited settings <i>M. Matoga, M. Hosseinipour, E. Aga, H. Ribaldo, N. Kumarasamy, J. Bartlett, M. Hughes, ACTG A5230 Study Team</i> Malawi	THPEB070	Adherence and viral suppression in pregnant women already on ART when entering antenatal care in Cape Town, South Africa <i>K. Brittain, R.H. Remien, C.A. Mellins, T. Phillips, A. Zerbe, E.J. Abrams, L. Myer</i> South Africa



THPEB071 **Utility and acceptability of dried blood spot (DBS) and hair biomarkers as objective measures of antiretroviral therapy (ART) adherence among HIV+ adults in South Africa**
P. Warne, R. Robbins, P. Anderson, H. Gouse, J. Joska, H. Jiang, C.-S. Leu, Y. Mtingeni, M. Henry, J. Lopez-Rios, J. Castillo-Mancilla, S. Creemers, B. Levin, C. Mellins, R. Remien
 United States

THPEB072 **Adherence in HIV-positive patients treated with single tablet regimens versus recommended once daily multi-pill regimen in clinical practice: findings from the international ISTRAP study**
C. Martinez, M.A. Rodriguez Sagrado, K. Manavi, A.P. Brito, G. Di Perri, S. Luque Pardos, P. Hay, F. Aragão, H. Ramroth, G. Reilly, F. Rogatto, A. Antinori
 United Kingdom

THPEB073 **Relationship between health-related quality of life and adherence to antiretroviral therapy over time in a cohort of patients at two clinics in South Africa**
R.V. Vagiri, J.C. Meyer, A.G.S. Gous
 South Africa

THPEB074 **Patient-reported barriers to adherence to antiretroviral therapy among adults and children: a global evaluation**
Z. Shubber, P. Bock, E. Mills, E. Negussie, M. Penazzato, M. Doherty, N. Ford
 WHO

THPEB075 **Determinants of the efficacy of 3-month reinforcement of adherence to maintain second-line ART in HIV-infected patients in treatment failure, ANRS 12269 THILAO study**
R. Moh, A. Benalycherif, D. Gabillard, J. Lecarrou, S. Karcher, L. N'guessan, F. Ello, F. Eboumou, A. Anzian, M. Baila, J. Zougrana, A. Sawadogo, I. Diallo, M. Fomba, J. Drabo, C. Michon, M. Seydi, D. Minta, A. Maiga, P.-M. Girard, C. Danel, X. Anglaret, S. Eholié, R. Landman
 Cote d'Ivoire

PEB076-B077 Ethical issues in clinical trials and treatment strategies

THPEB076 **What is "too much risk" in HIV cure clinical research in the United States?**
J. Taylor, D. Evans, L. Sylla, L. Dee, B. Weiner, S. Greene, S.M. Rennie, K. Dubé
 United States

THPEB077 **Unanticipated participant benefits in HIV cure clinical research: a qualitative analysis**
A. Gilbertson, S. Rennie, E. Kelly, J. Kuruc, J. Tucker
 United States

PEB078-B082 Complementary and traditional medicines

THPEB078 **Safety and tolerability of *Moringa oleifera* Lam. leaf supplementation by HIV-infected patients on antiretroviral therapy**
T.G. Monera Penduka, C.C. Maponga, G.D. Morse, C. Musarurwa, C.F.B. Nhachi
 Zimbabwe

THPEB079 **Use of non-prescription remedies by Ghanaian HIV-positive persons on antiretroviral therapy**
A. Laar, A. Kwara, P. Nortey, A. Ankomah, M. Okyerifo, M. Lartey
 Ghana

THPEB080 **Exercise therapy for HIV/AIDS patients: guidelines for clinical exercise therapists: a review**
J. Grace, S. Semple, S. Combrink
 South Africa

THPEB081 **MAINTAIN study: a double-blind randomized control clinical trial of high-dose micronutrient and antioxidant supplementation in untreated HIV infection**
D.W. Cameron, W.L. Wobeser, H. Huff, R. Rosenes, E. Mills, S. Walmsley, D. Tan, N. Tremblay, B. Conway, M.J. Gill, E. Ralph, A. Rachlis, H. Loemba, M. Loutfy, R. Mallick, K. Muldoon, for the MAINTAIN Study Team
 Canada

THPEB082 **Effects of progressive resistance exercises compared to aerobic exercises on bone mineral density in patients on highly active anti-retroviral therapy (HAART) and HAART naive**
S. Ibeneme, E. Asogwa, G. Fortwengel, G. Ibeneme, I. Okoye, W. Okenwa, O. Asogwa, Clinical Trial Consortium UNN & UNIRED Hsh
 Nigeria

PEB083 Clinical approaches to drug and alcohol dependence treatment:

THPEB083 **Lower blood alcohol concentration (BAC) among HIV-positive versus HIV-negative MSM after experimentally controlled alcohol administration**
P.A. Shuper, N. Joharchi, P.M. Monti, J. Rehm
 Canada

PEB084 Nutrition and HIV

THPEB084 **Effect of a progressive resistance training program and whey protein intake on maximal strength in HIV-infected individual receiving antiretroviral therapy**
T. Sookan, A. McKune, M. Ormsbee, J. Antonio, N. Magula, A. Motala, U. Lalloo
 South Africa

PEB085 Streamlining ART initiation

THPEB085 **Dramatic fall in delay in initiation of antiretroviral from 2011 to 2015 in two large public HIV treatment centres in Melbourne, Australia**
N. Medland, E. Chow, J. Hoy, J. McMahon, J. Elliott, C. Fairley
 Australia

PEB086 Adherence among high CD4 persons

THPEB086 **HIV-infected youth adherence through youth web-based peer support system**
P. Gichangi, M. Thiongo, K. Michielsen, S. Wambua, J. Mwaisaka, M. Temmerman
 Kenya

PEB087-B091 Clinical issues in men who have sex with men

THPEB087 **Implementing universal access to antiretroviral treatment (ART) among men who have sex with men in Abuja, Nigeria: characterization of the baseline engagement in the HIV care continuum**
U. Clifford Ononaku, R. Nowak, H. Omuh, I. Orazulike, T.A. Crowell, H. Liu, S. Baral, M. Charurat
 Nigeria

THPEB088 **Prioritizing men having sex with men (MSM) to achieve zero HIV incidences and zero stigma**
M. Akolo, J. Kimani, L. Gelmon
 Kenya



THPEB089 **Extremely low hepatitis C antibody prevalence among high-risk, HIV-positive and HIV-negative men who have sex with men and transgender women from community-based organizations in Thailand**
V. Sapsirisavat, A. Avihingsanon, D. Trachunthong, S. Kerr, J. Jantarapakde, S. Pengnonyang, S. Jitjang, R. Janamnuysook, P. Mingkwanrungrueng, J. Ohata, A. Sohn, A. Katz, N. Phanuphak
 Thailand

THPEB090 **Retention into care and health behavior program: does wave of RDS recruitment matter?**
B. Kayode, H. Ramadhani, R.G. Nowak, H. Omuh, A. Gambo, H. Liu, T.A. Crowell, S.D. Baral, M.E. Charurat
 Nigeria

THPEB091 **The prevalence of alcohol dependence and active amphetamine use are substantial and associated comorbid mental health problems among male sex workers in Vietnam**
V. Ngo, D. Colby, C. Oldenburg, T. Nguyen, E. Closson, K. Biello, K. Mayer, M. Mimiaga
 United States

PEB092-B094 Clinical issues in people who use drugs

THPEB092 **Engagement in HIV/AIDS care and likelihood of viral suppression are unaffected by high-intensity cannabis use among people who use illicit drugs living with HIV/AIDS**
S. Lake, T. Kerr, P. Voon, E. Wood, J. Montaner, M.-J. Milloy
 Canada

THPEB093 **Methadone maintenance therapy and viral suppression among HIV-infected opioid users: the impacts of crack and injection cocaine use**
M.E. Socías, E. Wood, W. Small, H. Dong, T. Kerr, J. Montaner, M.-J. Milloy
 Canada

THPEB094 **Relationships between marijuana use and opioid pain reliever use and dosage in people living with HIV**
A. Kipp, W. Rogers, S. Bebawy, M. Turner, T. Sterling, T. Hulgán, P. Martin
 United States

PEB095-B096 Clinical issues in transgender populations (including ART-hormone interaction)

THPEB095 **A combination contingency management and peer health navigation intervention to link, retain and achieve virological suppression among transgender women of color**
C. Reback, K. Kisler, J. Fletcher
 United States

THPEB096 **HIV+ transgender women: disparities in the care continuum at an urban community health center**
A. Radix, P. Carneiro, P. Meacher, S. Mosher, S. Stephanos, S. Doubleday-Stern, I. Evans-Frantz, F. Brigham, V. Inada, U. Belkind, A. Fortenberry, D. Perry, R. Vail, S. Weiss
 United States

PEB097 Clinical issues in other key populations

THPEB097 **Individual and population level impact of key HIV risk factors on HIV incidence rates in Durban, South Africa**
S. Moonsamy, N. Abbai, H. Wand, G. Ramjee
 South Africa

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PEC098-C099 Coverage of prevention services among key populations

THPE098 **HIV testing among men who have sex with men in Bamako, Mali: identifying factors to address a critical unmet testing need**
A. Hakim, P. Patnaik, T. Ballo, A. N'Dir, N. Telly, B. Traore, J. Knox, S. Doumbia, M. Lahuerta, W. Hladik
 United States

THPE099 **Factors associated with antiretroviral treatment utilization among HIV-positive female sex workers in Johannesburg, Cape Town, and Durban**
P. Muusha, T. Osmand, A. Marr, E. Van Rooyen, T. Lane
 South Africa

PEC100-C103 Prevention for vertical transmission

THPE100 **Gestation in adolescents infected by HIV through vertical transmission**
D. Bertolini, E. Galano, M.A. Silva, D. Oliveira, C. Bruniera Domingues
 Brazil

THPE101 **HIV testing as a bottleneck to elimination of mother to child transmission in the South-East Asia region**
R. Pendse, S. Gupta, D. Yu
 WHO

THPE102 **The cascade of care of pregnant women on the highly active antiretroviral therapy in South Africa: implications for elimination of mother to child transmission**
V. Oladele Adeniyi, N. Selanto-Chairman, D. Goon, I.A. Ajayi, C.R. Carty, J.S. Lambert
 South Africa

THPE103 **Infant feeding practices at 14 weeks among HIV-infected and uninfected mothers in KwaZulu-Natal (KZN), South Africa**
S. Phakathi, L. Haskins, B. Sartorius, L. Spies, R. Brown, M. Grant, C. Horwood
 South Africa

PEC104-C106 Prevention for the general population

THPE104 **Systematic review and meta-analysis of HCV infection and HIV viral load: insights into epidemiologic synergy**
J. Ross, N. Petersdorf, H. Weiss, R. Barnabas, J. Wasserheit, HCV and HIV Transmission Working Group
 United States

THPE106 **HIV incidence over two years among men who were and were not circumcised in a national VMMC roll-out in Zimbabwe**
D. Kasprzyk, M. Tshimanga, D.T. Hamilton, D.E. Montaño
 United States

PEC107-C132 Prevention for youth and adolescents

THPE107 **Are school-based sex education interventions effective in preventing STI/HIV in sub-Saharan Africa? A systematic review and meta-analysis of evaluated interventions**
A.S. Sani, C. Abraham, S. Denford, S. Ball
 United Kingdom



- THPE108 **PrePex safety and efficacy study for adolescent males with contraindicated subjects**
M. Vincent
Rwanda
- THPE109 **HIV prevention services and education among adolescent men who have sex with men**
O. Anene, S. Braunstein, L. Starbuck
United States
- THPE110 **HIV risk associated with suicide attempts among a prospective cohort of street-involved youth**
B. Barker, T. Kerr, H. Dong, E. Wood, K. DeBeck
Canada
- THPE111 **Young key populations in Egypt: risky sexual behavior patterns**
M. Abdel Malak, G. Tawakol, C. Khoury, S. Elkamhawi, O. Abaza, W. Elbeih, H. Ramy, E. Elkharrat, N. Sanan, N. Elkot, S. Kozman, C. Soliman
Egypt
- THPE112 **Sexual learning in East Africa: implications for HIV prevention among adolescents**
A. Knopf, H. Al-Khattab, K. Mcnealy, L. Carter-Harris, U. Oruche, V. Naanyu, C. Draucker
United States
- THPE113 **Transactional sex and risk for HIV infection in sub-Saharan Africa: a systematic review and meta-analysis**
J. Wamoyi, T. Abramsky, K. Stoebenau, N. Bobrova, C. Watts
United States
- THPE114 **Factors influencing HIV disclosure by young people (10-24 years) living with HIV: study results in Zimbabwe**
J. Mavudze, L. Chingandu, R. Eghtessadi, R. Nyatsnza, Young people aged 10-24 years living with HIV
Zimbabwe
- THPE115 **The situation of HIV and AIDS in primary, secondary and high schools and ways to lower new infections: case of Dar es Salaam, Tanzania**
H. Lila, H.F. Hamisi, Z. Abel
Tanzania, United Republic of
- THPE116 **Voluntary medical male circumcision among adolescents: a missed opportunity for behavioral intervention?**
M. Kaufman, K. Dam, K. Hatzold, L. Van Lith, G. Ncube, G. Lija, C. Bonnecwe, W. Mavhu, C. Kahabuka, K. Seifert-Ahanda, A. Marcell, L. Mahlasela, M.E. Figueroa, E. Njeuhmeli, E. Gold, A. Tobian, Adolescent VMMC Technical Advisory Group
United States
- THPE117 **Feasibility and acceptability of the "Our Family Our Future" intervention: a pilot study of a family-based intervention for preventing adolescent HIV risk behavior**
C. Kuo, C. Mathews, L. Cluver, D. Operario, M. Atujuna, W. Beardslee, J. Hoare, D. Stein, L. Brown
United States
- THPE119 **Gendered prevalence and predictors of potentially traumatic experiences of young men and women in Soweto, South Africa**
K. Closson, J. Dietrich, B. Nkala, A.B. Musuku, Z. Cui, J. Chia, G. Gray, N.J. Lachowsky, R.S. Hogg, C.L. Miller, A. Kaida
Canada
- THPE120 **Associations between self-esteem, HIV-literacy and sexual behaviour: a causal pathway for HIV prevention among adolescent girls in KwaZulu-Natal, South Africa**
P. Strand, A. Agardh
South Africa
- THPE121 **Integration of adolescent-friendly sexual and reproductive health (SRH) services into HIV prevention, treatment, care and support**
K. Ngámbe, M. Silukena
Zambia
- THPE122 **Is age really just a number? Factors associated with having significantly older male sexual partners among young rural South African women (HPTN 068)**
T. Ritchwood, A. Pettifor, L. Jennings, J. Hughes, A. Selin, K. Kahn, B. Williamson, F.X. Gómez-Olivé, C. MacPhail
United States
- THPE123 **Breaking the silence on Egyptian youth vulnerability to HIV/AIDS**
N. Abdel-Tawab, D. Oraby, S. Saher, S. Ismail
Egypt
- THPE124 **PrEP for youth: a multi-disciplinary approach to reduce barriers to access**
U. Belkind, A. Radix, A. DeSimone, P. Carneiro, P. Meacher, F. Brigham, R. Vail, S. Weiss
United States
- THPE125 **Use of community level evidence informed behavioral interventions (EBIS) as a strategy for HIV risk-reduction in young people: results from counties served by APHIAPLUS KAMILI in Kenya**
J. Mutegi, J. Kanyi, D. Okubasu, M. Kitheka, M. Njeru
Kenya
- THPE126 **Church-based marriage counsellors knowledge, perception and practices relating to HIV counselling and testing for intending couples in Ibadan south-west local government area, Nigeria**
A. Daramola, A. Ogunwale, F. Oshiname
Nigeria
- THPE128 **The impact of the Zazi mass media campaign on contraceptive uptake and HIV prevention behaviour among 15-24 year old young women in South Africa**
L. Mahlasela, B. Goldblatt, R. Braz, A. Squara
South Africa
- THPE129 **Barriers and opportunities for promoting condom use amongst young men in South Africa**
N. Orr, H. Hajjiannis, M.B. Makhubele, L. Myers, T. Matekane, R. Delate, L. Mahlasela, B. Goldblatt
South Africa
- THPE130 **Does HIV peer education lead to promising outcomes among out-of-school youth in the Niger Delta? An evaluation of a programme in four LGAs in Rivers State, Nigeria**
C. Ogbonna-Uchenwoke, V. Ayodele, B. Bona, J. Umo-Otong, T. Odeniyi, F.E. Anyiam, N. Odu, N.D. Briggs, S. Babatunde
WHO
- THPE131 **Understanding young men's perceptions of their role in teenage pregnancy and HIV/STI transmission**
T. Bessenaar, P. Letsoalo
South Africa



<p>THPEC132 Get your life: evidence-based intervention for Black and Latino young men who have sex with men (adolescent sexual minority males) <i>T. Kordic</i> United States</p>	<p>THPEC145 Increased uptake of HIV prevention services among people who inject drugs: findings from the Hridaya impact assessment study in India <i>V. Arumugam, C. Sharma, S.W. Beddoe, S. Mehta, J. Robertson</i> India</p>
<p>PEC133-C148 Prevention for people who use drugs, including harm reduction</p> <p>THPEC133 Patterns of harm reduction service utilization and HIV incidence among people who inject drugs (PWIDs) in Ukraine: a two-part latent profile analysis <i>D. Ompad, J. Wang, K. Dumchev, J. Barska, M. Samko, O. Zeziulin, T. Salyuk, O. Varetska, J. DeHovitz</i> United States</p> <p>THPEC134 High-functional pain interference is associated with active injection drug use among a cohort of HIV-positive people who use illicit drugs in Vancouver, Canada <i>P. Voon, T. Kerr, J. Montaner, E. Wood, M.-J. Milloy</i> Canada</p> <p>THPEC135 Comprehensive intervention program has effectively decreased the incidence rate of HIV among injection drug users in past 10 years: a case from Guangdong, China <i>M. Wang, T. Wang, C.-Y. Chen</i> China</p> <p>THPEC136 Interaction between providers and clients in methadone maintenance clinics in China <i>X. Cao, L. Li, S. Comulada, C. Lin, C.-W. Lan, Z. Wu</i> China</p> <p>THPEC137 Exposure to various combinations of harm reduction strategies in relation to HIV and HCV incidences among PWID in Montreal, Canada <i>J. Bruneau, D. Jutras-Aswad, G. Zang, É. Roy</i> Canada</p> <p>THPEC138 Mapping peer social networks and HIV risk among women who inject drugs recruited using respondent driven sampling in three Indonesian cities <i>C. Stoicescu, M.M. Mahanani, P. Smynov</i> Indonesia</p> <p>THPEC140 Opiate injection among young adult multidrug users in the club scene <i>S. Kurtz, M. Buttram</i> United States</p> <p>THPEC141 End of Global Fund support and its association with receptive needle sharing and HIV incidence among people who inject drugs (PWID) in Tijuana, Mexico <i>S.A. Strathdee, D. Abramovitz, M.G. Rangel, L. Beletsky, T.L. Patterson, P. Gonzalez-Zuniga, N.K. Martin, C. Magis-Rodriguez</i> United States</p> <p>THPEC142 Factures that influence or impede low dead space syringes use among people who inject drugs in Vietnam <i>K. Green, B. Vu Ngoc, M. Tran Hung, H. Vu Song, H. Tran, G. Ha</i> Vietnam</p> <p>THPEC144 Improving adherence to ART among people who inject drugs in resource-limited settings <i>J. Muema, P. Macharia, P. Wawire, M. Karanja, T. Njonjo, J. Ochieng, H. Musyoki, M. Sirengo, T. Ogato, F. Odhiambo, E. Koech, S. Ojoo, A. Baghazal, F. Ibrahim, S. Bertrand, E. Mwamburi, S. Abdallah</i> Kenya</p>	<p>THPEC146 Gender differences in challenges facing family members of people who use drugs in Vietnam <i>S.-J. Lee, L. Li, C. Lin, T.A. Nguyen, T.A. Le</i> United States</p> <p>THPEC147 HIV counselling and testing decreases risk of HIV seroconversion among people who inject drugs in Ukraine <i>T. Saliuk, K. Dumchev, D. Ompad, Y. Barska, O. Varetska, M. Samko</i> Ukraine</p> <p>THPEC148 Harm reduction among injecting drug users in Serbia: lessons learned and effects from ending the GF programs in country <i>K. Boras, N. Maksimovic</i> Serbia</p> <hr/> <p>PEC149-C158 Prevention for male, female and transgender sex workers</p> <p>THPEC149 How might new HIV prevention products change financial incentives for risk in commercial sex work? Exploring the stated preferences of female sex workers in South Africa <i>M. Quaife, F. Terris-Prestholt, M. Cabrera, R. Eakle, S. Delany-Moretlwe, P. Vickerman</i> United Kingdom</p> <p>THPEC150 HIV correlates among mothers engaged in sex work, with and without children at home <i>S. Beckham, A. Wirtz, V. Mogilniy, A. Peryshkina, C. Beyrer, M. Decker</i> United States</p> <p>THPEC151 What are the factors determining recent HIV testing among female entertainment workers in Cambodia? <i>S. Yi, S. Tuot, P. Chhoun, K. Pal, K. Chhim, C. Brody</i> Cambodia</p> <p>THPEC152 Not what we agreed: examining male sex workers' experiences of physical and sexual violence from their clients in Mombasa, Kenya <i>J.E. Mantell, T.B. Masvaure, J.U. Tocco, T. Sandfort, S.V. Chabeda, A. Restar, P. Gichangi, Y. Lafor</i> United States</p> <p>THPEC153 Developing a typology of the Latino sex industry to identify HIV risk reduction research and program needs in an emerging immigrant receiving city in the United States <i>S. Dolwick-Grieb, A. Flores-Miller, C. Zelaya, S. Sherman, K. Page</i> United States</p> <p>THPEC154 Motherhood and HIV risk among female sex workers in the US-Mexico border region <i>A. Servin Aguirre, J.G. Silverman, C. Magis Rodriguez, S.A. Strathdee, K.C. Brouwer</i> Mexico</p> <p>THPEC156 Scaling up HIV testing services to female sex workers: "Wholesale vs. Retail" approaches <i>J. Chanda, M. Phiri, L. Chingumbe, A. Mwanza, A. Malumo, S. Malambo, W. Jaskiewicz</i> Zambia</p>



THPE157 **Involving tricycle and cab operators in locating most-at-risk population for programming: experience from Lagos, Nigeria**
A. Ojaye, O. Oderinde, J. Ibitoye, A. Shittu, S. Ikani
 Nigeria

THPE158 **Using geospatial analyses to streamline targeted sampling of female sex workers**
S. Allen, K. Footer, S. Sherman
 United States

PEC159-C185 Prevention for MSM

THPE159 **Active targeted HIV testing and linkage to care among men who have sex with men attending a gay sauna in Thailand**
T. Khawcharoenporn, A. Apisarnthanarak, N. Phanuphak
 Thailand

THPE160 **Sexual practices among men who have sex with men and transgender women in the antiretroviral pre-exposure prophylaxis trial in Chiang Mai, Thailand**
A. Tangmunkongvorakul, S. Chariyalertsak, K.R. Amico, M. Guptarak, P. Saokhieo, V. McMahan, R. Grant
 Thailand

THPE161 **Application of the San Diego early test score to predict HIV infection among men who have sex with men, Bangkok, Thailand**
S. Pattanasin, T.H. Holtz, B. Raengsakulrach, S. Winaitham, S. Yafant, W. Sukwicha, S. Lertpruek, C. Ungsedhapand, P. Sirivongrangson, E.F. Dunne
 Thailand

THPE162 **High levels of PrEP engagement among MSM/TGW from Brazilian PrEP demonstration study (PrEP Brasil)**
B. Hoagland, R.I. Moreira, I. Leite, R. De Boni, E. Kallas, J.V. Madruga, N. Cerqueira, R.S. Nogueira, A.Y. Liu, P.L. Anderson, V.G. Veloso, B. Grinzstejn, PrEP Brasil Study Group
 Brazil

THPE163 **Expanding test and treat for HIV prevention in MSM in Kisumu, Kenya. The Anza Mapema study: baseline participant characteristics and risk behaviours**
F.O. Otieno, D. Okal, C. Kunzweiler, S. Mehta, S. Graham, D. Emusu, B. Nyunya, R. Bailey
 Kenya

THPE164 **Equity of access to health rights: empowering MSMs to lead healthy lives, case study of HOYMAS, Nairobi County, Kenya**
J. Kerubo, J. Anthony, B. Ogwang, J. Kioko, H. Musyoki, J. Mathenge
 Kenya

THPE165 **An exploratory qualitative investigation into the uses and role of social media for designing public health interventions among Rwandan men who have sex with men**
J. Chaudhry, V. Patel, J.D. Sinayobye, B. Asimwe-Kateera, G. Murenzi, A. Gitembagara, P. Castle, L. Muteesa, K. Anastos, J. Palefsky, A. Adedimeji
 United States

THPE166 **Age cohort differences in sexual behaviors among recently incarcerated Black MSMW in Los Angeles**
D. Dangerfield II, N. Harawa, J. Lauby, H. Joseph, S. Hosek, H. Guentzel Frank, I. Fernandez, R. Bluthenthal
 United States

THPE167 **Using social media as a platform to direct young Black men who have sex with men to an intervention to increase HIV testing**
T.A. Washington, S. Applewhite
 United States

THPE168 **Oral HIV pre-exposure prophylaxis (PrEP) among HIV-negative men who have sex with men in Switzerland: acceptability according to current guidelines and possible future adaptations**
S. Nideröst, B. Hassler, F. Uggowitzer, P. Weber, D. Gredig
 Switzerland

THPE169 **Explaining the intention to use HIV pre-exposure prophylaxis among HIV-negative men who have sex with men in Switzerland: a theory-based analysis**
F. Uggowitzer, S. Nideröst, B. Hassler, P. Weber, D. Gredig
 Switzerland

THPE170 **Sexual partner concurrency among partners of MSM with recent HIV infection**
H. Pines, M. Karris, S. Little
 United States

THPE171 **PrEP awareness, attitudes and uptake among racially/ethnically diverse young men who have sex with men in California**
C. Pulsipher, I.W. Holloway, J. Gildner, S. Beougher, P. Curtis, A. Plant, J. Montoya, A. Leibowitz
 United States

THPE172 **Integrated service delivery model with high-risk men who have sex with men**
D. Johnson, L. Wigfall, F. Marshall
 United States

THPE173 **Barriers, assets, and pathways to HIV prevention for men who have sex with men in Ghana: perspectives from patients and healthcare providers**
S. Kushwaha, L. Nelson, L. Wilton, A. Ogunbajo, T. Agyarko-Poku, Y. Adu-Sarkodie
 Canada

THPE175 **How to use social media celebrities and influencers to mobilise highly engaged online MSM communities**
C. James, T. Mukiwa, C. McSwiggan
 United Kingdom

THPE176 **Structural violence reduces quality of life among global sample MSM: community engagement moderates some negative impacts**
S. Arreola, G.-M. Santos, G. Ayala
 United States

THPE177 **Network viral load: a critical metric for HIV elimination**
B. Skaathun, J.A. Schneider
 United States

THPE178 **HIV-disclosure and unknown HIV-status among gay couples in Lima, Peru**
K.A. Konda, B.M. Fazio, M.J. Bustamante, G.M. Calvo, S.K. Vargas, H. Sanchez
 Peru

THPE179 **Association between depression and anxiety and adherence to antiretroviral therapy among newly diagnosed HIV-infected men who have sex with men in China**
J. Tao, Y. Ruan, B. Shepherd, A. Kipp, K.R. Amico, Y. Shao, H.-Z. Qian, S. Vermund
 United States



THPEC180 **Communities and families construct HIV treatment schemas, enabling gaps in HIV care for MSM in Mpumalanga, South Africa**
K. Maleke, J. Daniels, H. Struthers, J. McIntyre, T. Lane, T. Coates
South Africa

THPEC181 **Supportive versus stigma-based communication regarding sexual health topics including PrEP: young Black gay/men who have sex with men talk with their close friends in two U.S. regions**
M. Mutchler, B. Lichtenstein, T. Winder, E. Boyd, K. Nogg, M. Caton, I. Klinger, S. Kegeles
United States

THPEC182 **"You have to almost like be me to understand": young Black men who have sex with men's emic strategies for maintaining an HIV-negative status**
M. Wharton
United States

THPEC183 **Violence against men who have sex with men in Cameroon: correlates with HIV risk, infection and access to health services and justice**
C. Lyons, M. Decker, S. Billong, U. Tamoufe, S. Baral
United States

THPEC184 **Social networks of men who have sex with men in large and small cities in Tanzania**
M. Ross, M. Larsson, J. Nyoni
United States

THPEC185 **Client centered care coordination (C4) utilization and PrEP acceptance among Black men who have sex with men in 3 cities in the U.S.**
D. Wheeler, L. Nelson, S. Fields, L. Wilton, M. Magnus, L. Hightow-Weidman, S. Shoptaw, G. Beauchamp, L. Emel, Y. Chen, E. Piwowar-Manning, P. Watkins, J. Lucas, K. Mayer, HPTN073 Study Team
United States

PEC186-C187 Prevention for transgender persons

THPEC186 **Leveraging existing social networks to introduce and disseminate PrEP among transgender women in Lima, Peru: a qualitative inquiry**
J.L. Clark, X. Salazar, A.G. Perez-Brumer, A. Silva-Santisteban, S. McLean, B. Weintraub, M.J. Mimiaga, S. Reisner, J. Sanchez, J.R. Lama
United States

THPEC187 **Local context is everything: a study of transvestite, transsexual and transgender women in north-east Brazil**
I. Dourado, S. MacCarthy, L. Magno, C. Cerqueira, S. Brignol, M. Lopes, A. Prates, L.A.V. da Silva, PopTrans Study Group
Brazil

PEC189-C193 Prevention for migrants, mobile and displaced populations

THPEC189 **Understanding/addressing HIV/AIDS with young asylum seekers from KP in MENA**
N. Badran, L. Hammad
Lebanon

THPEC190 **Changing the paradigm: HIV risk and vulnerability of local communities due to mining and internal migration in Uganda**
D. Mafigiri, M. Martini, C. Lynch, L. Ghilardi, D. Nyanzi, M. Odie, F. Mulekya
Kenya

THPEC191 **A profile of African, Caribbean and other Black people in HIV care in Ontario**
S. Blot, W. Tharao, A. Burchell, S. Baidoobonso, S. Rueda, T. Antoniou, S. Gardner, W. Husbands, R. Kaul, C. Kaushic, L. Light, H. Loemba, M. Loutfy, T. Mbulaheni, F. McGee, V. Pierre-Pierre, B. Rachlis, S. Reid, S. Rourke, Z. Uddin, M. Wadham
Canada

THPEC192 **Exploring HIV vulnerability among migrant workers and their spouses in Egypt**
D. Oraby, N. Abdel-Tawab
Egypt

THPEC193 **Lessons learned from a cross-border cooperation for HIV/AIDS prevention and impact mitigation, Southern Caucasus and Russian Federation**
A. Sahakyan, V. Sargsyan, A. Yimam
Swaziland

PEC194-C199 Prevention for HIV serodiscordant couples

THPEC194 **Sexual networks and genetic linkage of HIV transmission for HIV seroconcordant couples from a rural prefecture of eastern China**
H. Lin, Q. Ding, W. Zhang, X. Chen, Y. Ding, X. Liu, N. He
China

THPEC195 **The POWER health program: a novel, online, multi-modal educational intervention for HIV-negative women and their male partners**
S. Weber, Y. Oseguera-Bhatnagar, C. Watson, K. Oza, K. Koester
United States

THPEC196 **Antiretroviral therapy initiation is not associated with risky sexual behavior among East African heterosexual HIV-1 infected persons in serodiscordant partnerships**
A. Mujugira, C. Celum, K. Thomas, K. Ngure, E. Katabira, J. Baeten, Partners PrEP Study Team
United States

THPEC197 **Prevalence and factors associated with disclosing HIV status to wife among married HIV-positive men who have sex with men and women in China**
W. Cao, J. Lau, P. Mo
Hong Kong, SAR of China

THPEC198 **Pre-exposure prophylaxis can be cost-saving for high-risk heterosexual HIV serodiscordant couples**
B.L. Jewell, J.M. Baeten, J.E. Haberer, I. Cremin, M. Pickles, C. Celum, A. Chaturvedula, C.W. Hendrix, T.B. Hallett
United Kingdom

THPEC199 **Community-based partners HIV testing and serodiscordancy in Namibia's highest prevalence region, 2014-15**
K.M. Banda, A.M.-A. Agovi, A. Maher, M.R. Chipadze, T. Nakanyala, C. Ntema, A. Wolkon, N. Mutenda, D. Prybylski, I. Pietersen, I. Mabuku, S. Chaturvedi, D. Lowrance, E. Dzinotyiweyi, W. McFarland, S.V. Patel
Namibia

PEC201-C204 Prevention for other vulnerable populations



THPE201	<p>Assessing the impact of a video-based model to engage an urban psychiatric inpatient cohort in the process of HIV testing and education</p> <p><i>H. Sharma-Cooper, U. Gadde, Y. Calderon, D. Rolle, J. Leider, E. Cowan, E. Coupet, J. Zahn, M. Popiel</i> United States</p>	THPE210	<p>Is a high voluntary medical male circumcision uptake obtainable among adults in a short time? A prospective observational intervention study conducted in the township of Orange Farm (South Africa)</p> <p><i>R. Rain-Taljaard, E. Marshall, M. Tsepe, C. Monkwe, F. Hlatswayo, D. Taljaard, D. Xaba, T. Molomo, M. Thobile, S. Tsahabalala, S. Khela, L. Xulu, A. Puren, B. Auvert</i> France</p>
THPE202	<p>PTSD symptoms and HIV risk behaviors in a marginally-housed, mentally ill population: final analyses</p> <p><i>J. Berger-Greenstein, S. Brady, C. Mainville, M. Richardson, J. Bacic, K. Reid</i> United States</p>	THPE211	<p>Getting men into 90-90-90: the potential role of medical male circumcision services in KwaZulu Natal, South Africa</p> <p><i>C.M. Searle, A. Ramkissoon</i> South Africa</p>
THPE203	<p>Sexual risk reduction intervention for psychiatric patients: outcome of a large, multi-site, randomized controlled trial implemented within a low-resource public mental health system</p> <p><i>M. Wainberg, A. Norcini-Pala, K. McKinnon, C. Mann, M. Crosland Guimarães, D. Pinto, K. Elkington, P. Mattos, A. Medina-Marino, F. Cournos</i> South Africa</p>	THPE212	<p>Describing the role of women in promoting medical male circumcision to adult men in a peri-urban clinic of South Africa: findings from the Imbizo study</p> <p><i>C.M. Chetty-Makkan, J. Grund, R. Munyai, V. Gadla, R. Ramatsa, S. Shezi, S. Charalambous</i> South Africa</p>
THPE204	<p>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</p> <p><i>A. Spilka, O. Odumosu, M. Ricardo, B. Langen</i> South Africa</p>	THPE213	<p>Are men at high-risk likely to accept voluntary medical male circumcision (VMMC)? A comparison of VMMC clients and demographic and health survey (DHS) participants in Tanzania</p> <p><i>M.C. Wambura, H. Mahler, N. Larke, J.M. Grund, R. Hayes, J. Changelucha, H.A. Weiss, Tanzania Male Circumcision Group</i> Tanzania, United Republic of</p>
PEC205-C206 Population-based intervention studies		THPE214	<p>Effectiveness of mobile clinics offering VMMC in marginalised communities as an HIV prevention intervention</p> <p><i>S. Abdulla, S. Frade, R. Ndhlovu, D. Rech, D. Taljaard</i> South Africa</p>
THPE205	<p>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</p> <p><i>C.R. Phiri, M. Limbada, B. Kosloff, A. Schaap, S. Floyd, S. Griffith, S. Fidler, R. Hayes, K. Shanaube, H. Ayles</i> Zambia</p>	THPE215	<p>Does male circumcision indirectly reduce female HIV risk? Evidence from four demographic and health surveys</p> <p><i>A. Fox, A.A. Nocon</i> United States</p>
THPE206	<p>Preliminary evaluation of a parental HIV disclosure intervention among parents living with HIV/AIDS in China</p> <p><i>X. Li, S. Qiao, Y. Zhou, Z. Shen</i> United States</p>	THPE216	<p>Patterns and predictors of adverse events over six years of the VMMC program in Tanzania</p> <p><i>A. Hellar, H. Mandali, D. Boyee, A. Christensen, K. Curran, J. Reed, M. Machaku, E. Mlanga, E. Njeuhmeli, V. Kiggundu, G. Lija</i> Tanzania, United Republic of</p>
PEC207-C225 Male circumcision		THPE217	<p>Safety of early infant male circumcision is in pilot setting in rural Tanzania</p> <p><i>A. Hellar, A. Christensen, K. Curran, D. Boyee, K. Ngonyani, H. Mziray, T. Ashengo Adamu, V. Kiggundu, E. Njeuhmeli, E. Mlanga, G. Lija</i> Tanzania, United Republic of</p>
THPE207	<p>The role of interpersonal communication in VMMC knowledge acquisition and mobilization</p> <p><i>J.J. Lawrence, M. Mhazo, L. Mulenga, E. Anyachebelu, T.H. Maringa, S. Magwaza, A. Bere, N. Gupta</i> South Africa</p>	THPE218	<p>Follow-up rate trends in a fully scaled VMMC program in Tanzania</p> <p><i>H. Mandali, A. Hellar, A. Christensen, H. Mahler, K. Curran, J. Reed, E. Mlanga, V. Kiggundu, E. Njeuhmeli, J. Lija</i> Tanzania, United Republic of</p>
THPE208	<p>Factors associated with uptake of early infant male circumcision by mothers and fathers in western Kenya: Mtoto Msafi Mbili study</p> <p><i>R.C. Bailey, F. Adera, M. Young, F. Otieno, S. Nordstrom, W. Jaoko, S. Mehta</i> United States</p>	THPE220	<p>Evaluating the impact of the voluntary medical male circumcision (VMMC) program in Zimbabwe</p> <p><i>J. Stover, S. Xaba, N. Gertrude, M. Mahangara, M. Ngwenya, D. Klein, T. Hallett, E. Korenromp, L. Abu Raddad, A. Akullian, A. Bershteyn, S. Awad</i> United States</p>
THPE209	<p>Sequential cross-sectional surveys in Orange Farm, a township of South Africa, revealed a low voluntary medical male circumcision uptake among adults despite mass campaigns and high acceptability</p> <p><i>E. Marshall, R. Rain-Taljaard, M. Tsepe, C. Monkwe, F. Hlatswayo, D. Xaba, T. Molomo, M. Thobile, S. Tsahabalala, S. Khela, L. Xulu, A. Puren, B. Auvert</i> France</p>		



THPEC221 **Sutureless adult voluntary male circumcision with topical anaesthetic: a randomized field trial of Unicirc, a single-use surgical instrument**
J.T. Shenje
South Africa

THPEC222 **Predictors of circumcision uptake for a high HIV prevalence population in KwaZulu-Natal, South Africa**
K. Ortblad, J.A. Salomon, S. Masters, C. Oldenburg, T. Barnighausen
United States

THPEC223 **Factors that may explain post-op wound infections among adolescent voluntary medical male circumcision (VMMC) clients: qualitative findings from Zimbabwe**
K. Hatzold, W. Mavhu, M. Kaufman, K. Dam, L. Van Lith, M. Mapingure, G. Ncube, K. Seifert-Ahanda, A. Marcell, E. Njeuhmeli, A. Tobian
Zimbabwe

THPEC224 **Devices, an alternative for surgical male circumcision with adolescents ages 13-17 years in Zimbabwe?**
K. Hatzold, W. Mavhu, E. Dhodho, R. Dhlamini, K. Chatora, O. Chatsama, S. Xaba, G. Ncube, O. Mugurungi, F. Cowan
Zimbabwe

THPEC225 **The impact of the Brothers for Life mass media campaign on medical male circumcision**
L. Mahlasela, R. Delate, B. Goldblatt, A. Squara, R. Braz, B. Pearce
South Africa

PEC226-C227 Strategies for identifying key populations

THPEC226 **Identifying unaware HIV-positive status among HIV-positive Black men who have sex with men in the United States**
S. Meanley, L. Bukowski, D. Matthews, M. Uzzi, L. Eaton, R. Stall, POWER Study Team
United States

THPEC227 **Improving HIV case-finding through integrating hot spot-based outreach and peer-driven recruitment models**
M. Avery, M. Cassell, S. Pengnonyang, P. Chanlern, R. Ruenkumful, T. Sattayapanich
Thailand

PEC228-C232 Combination prevention approaches (including interventions on gender-based violence, cash transfers and poverty)

THPEC228 **Can cash grants and care break the cycle of vulnerability? A study of young children in HIV-affected communities across Malawi and South Africa**
L. Sherr, I. Hensels, S. Skeen, M. Tomlinson, L.D. Cluver, A. Macedo
United Kingdom

THPEC229 **Project Shikamana: community empowerment based combination HIV prevention among female sex workers in Iringa, Tanzania**
D. Kerrigan, S. Likindikoki, N. Galai, S. Beckham, A. Mwampashi, C. Shembilu, A. Mantsios, A. Leddy, W. Davis, J. Mbwambo
United States

THPEC230 **Where do the children play? Alarming levels of sexual and gender-based violence in township schools in the Western Cape: baseline data for a joint Grassroot Soccer and Soul City intervention**
B.F. Sanders, C. Barkley, N. Advani, S. Goldstein, C. MacLeod, I. Lynch, T. Morison, S. Swartz, F. Timol, N. Gqomfa
South Africa

THPEC231 **Sitakhela Likusasa impact evaluation protocol: a randomized control trial to evaluate the effectiveness of incentives to improve HIV prevention outcomes for young women in Swaziland**
M. Gorgens, A.F. Longosz, F. Dennis-Langa, K. Sikwibele, K. Mabuza, P. Harimurti, A. Low, D. Wilson, D. de Walque
World Bank

THPEC232 **Adapting combination prevention and care continuum frameworks in a culturally-competent model to address local needs and reduce HIV infections among gay and bisexual men**
J. Hecht, T. Patriarca, S. Gibson, M. Discepola, J. Auerbach
United States

PEC233-C241 Reducing pre-partum and intra-partum transmission to infants

THPEC233 **Raltegravir containing antiretroviral therapy for prevention of mother to child transmission in a high risk population of HIV-infected pregnant women in Buenos Aires, Argentina: maternal and neonatal outcomes**
D.M. Cecchini, M. Martinez, L. Morganti, C. Rodriguez
Argentina

THPEC234 **Adherence to antiretroviral therapy during and after pregnancy in the Malawi "Option B+" programme**
A.D. Haas, M.T. Msukwa, J.J. van Oosterhout, A. Jahn, L. Tenthani, H. Tweya, O.J. Gadabu, L.P. Salazar-Viscaya, J. Estill, F. Chimbwandira, M. Egger, Q. Keiser
Switzerland

THPEC235 **Risk factors associated with preterm and low birth weight among infants born to HIV-infected mothers in five tertiary hospitals in China, 2009-2014**
L. Wang, H. Zhao, J. Tao, X. Wen, W. Cai, Q. Zhao, L. Sun, C. Shepard, A. Kourtis, F. Zhang
China

THPEC236 **The impact of HIV/AIDS spending on prevention of mother to child transmission in Nigeria between 2011 to 2014**
A. Kenneth, O.M. Kayode, A. Greg, A. James, Y. Monday, U. Samuel, A. Matthias, A. Ronke
Nigeria

THPEC237 **Viral suppression among HIV-positive women starting antiretroviral therapy (ART) before or during pregnancy in Lesotho**
M.M. Gill, Y. Nelson, A. Tiam, S. Mohale, M. Mokone, S. Kassaye, L. Mofenson, L. Guay
United States

THPEC238 **Engaging communities to accelerate children's access to HIV prevention, treatment care and support services**
B. Mubita, Y. Mulenga, P. Koni, J. Musonda, C. Makoane
Zambia



THPEC239	<p>Has Australia eliminated mother to child transmission of HIV? An analysis of 30 years of national surveillance data</p> <p><i>S. McGregor, J. Costello, M. Deverell, J.B. Ziegler, J. Kaldor, R. Guy</i> Australia</p>	THPEC249	<p>Experiences and perspectives of home-based HIV testing among pregnant couples in Kenya: a qualitative study within a randomized clinical trial</p> <p><i>D. Krakowiak, A. Osofi, P. Makabong'o, M. Goyette, J. Kinuthia, V. Asila, M.A. Gone, C. Farquhar</i> United States</p>
THPEC240	<p>HIV viral load monitoring in HIV-infected pregnant women established on antiretroviral therapy in Cape Town, South Africa</p> <p><i>P. Tsondaj, T. Phillips, N.Y. Hsaio, G. Petro, E. Abrams, L. Myer</i> South Africa</p>	PEC250-C257	<p>Increasing coverage and quality of prevention of vertical transmission programmes</p>
THPEC241	<p>Predictors of neurocognitive outcomes among a cohort of 12-month old infants from Uganda of mixed HIV-exposure status</p> <p><i>I. Familiar, S. Collins, A. Sikorskii, H. Ruisenor, B. Netamba, D. Achidri, H. Achola, D. Onen, M. Boivin, S. Lewise Young</i> United States</p>	THPEC250	<p>Timely delivery of antiretroviral prophylaxis during pregnancy effectively reduces HIV mother to child transmission in high HIV prevalence areas in China: a prospective observational study during 2004-2011</p> <p><i>Q. Wang, PMTCT Study Group</i> China</p>
PEC242-C246	<p>Reducing post-partum transmission in infants</p>	THPEC251	<p>Integrating prevention of mother to child transmission of human immunodeficiency virus, syphilis and hepatitis B virus: China's step-wise success model</p> <p><i>A. Wang, Y. Qiao, F. Wang, L. Wang, X. Jin, J. Qiu, L. Fang, X. Wang, Q. Wang, J. Wu, Y. Yang, R.W. Scherpbier, L. Song</i> China</p>
THPEC242	<p>Predictors of uptake of early postnatal care among HIV exposed and unexposed infants in South Africa</p> <p><i>A. Larsen, M. Cheyip, M. Mogashoa, N. Ngandu, T.-H. Dinh, D. Jackson, A. Goga</i> South Africa</p>	THPEC252	<p>The last mile in eliminating mother to child transmission of HIV: addressing remaining leakages in the prevention of mother to child transmission (PMTCT) cascade in rural KwaZulu-Natal, South Africa</p> <p><i>H.M.N. Yapa, T. Chetty, C. Herbst, T. Bärnighausen</i> South Africa</p>
THPEC243	<p>Prevalence of HIV infection among children born to HIV-infected mothers after the implementation of Option B+ in Rwanda</p> <p><i>B. Hyman, E. Remera, J.O.T. Rwema, J.D.D. Ntwali, P. Mugwaneza, D.J. Riedel</i> United States</p>	THPEC253	<p>Does birth HIV-PCR diagnostic testing of HIV-exposed infants reduce follow-up for HIV-PCR diagnostic testing at 4-14 weeks of age?</p> <p><i>E. Kalk, M. Kroon, A. Bouille, M. Osler, J. Euvrard, K. Stinson, V. Timmerman, M.-A. Davies</i> South Africa</p>
THPEC244	<p>Exclusive breastfeeding among HIV-positive mothers receiving lifelong ART from PMTCT clinics in Kigali, Rwanda</p> <p><i>G. Ndayisaba, L. Adair, K. Riggle, D. Ndatimana, E. Bobrow, P. Mugwaneza, J. Condo, A. Asimwe</i> United States</p>	THPEC254	<p>Effectiveness of Option B+ implementation on prevention of vertical transmission of HIV in rural Haiti: a case-control study</p> <p><i>K. Redden, M. Armony, L. Merry, J. Tuck, F. Dieudonne</i> Canada</p>
THPEC245	<p>Prenatal depression effects on exclusive breastfeeding practice among HIV-infected women in KwaZulu-Natal, South Africa</p> <p><i>E. Tuthill, J. Pellowski, S. Young, L. Butler</i> United States</p>	THPEC255	<p>Evaluating facility infrastructure for the PMTCT of HIV: a 2015 survey of major delivery hospitals in Atlanta, GA</p> <p><i>S. Smith, A. Chahroudi, A. Camacho-Gonzalez, M. Badell, S. Gillespie, A. Swartzendruber, P. Wortley, R. Chakraborty</i> United States</p>
THPEC246	<p>Performance of Option B+ in a postpartum cohort of HIV-seropositive women in Nairobi, Kenya</p> <p><i>E. Muriuki, J. Kiarie, G. Mwendu Ngwei, C. Farquhar, A. Roxby</i> United States</p>	THPEC256	<p>Timing of presentation for antenatal care among HIV-infected women in Cape Town, South Africa</p> <p><i>A. Ronan, T. Phillips, K. Brittain, G. Petro, A. Zerbe, E. Abrams, L. Myer</i> South Africa</p>
PEC247-C249	<p>Strategies to increase HIV testing in pregnant women and their partners</p>	THPEC257	<p>Increasing access to VMMC services through private partnership</p> <p><i>M. Ntsupa, M. Mokoena, R. Kakaire, M. Tsenase, V. Kikaya</i> Lesotho</p>
THPEC247	<p>Rapid point-of-care HIV and syphilis testing increases uptake of testing among pregnant women attending antenatal clinics in China</p> <p><i>Q. Wang, PMTCT study group</i> China</p>	PEC258-C260	<p>Prevention of vertical transmission services for marginalized groups</p>
THPEC248	<p>Male partner involvement is associated with improved ART retention and adherence in Malawi's Option B+ program</p> <p><i>A. Wesevich, T. Mtande, F. Saidi, C. Stanley, M. Hosseinipour, I. Hoffman, W. Miller, N.E. Rosenberg</i> United States</p>		



THPEC258	<p>Pregnancy, HIV, and denial of antenatal care among female sex workers in southern Tanzania: implications for elimination of vertical transmission</p> <p><i>S. Beckham, S. Likindikoki, N. Galai, A. Mwampashi, C. Shembilu, A. Mantsios, A. Leddy, W. Davis, J. Mbwambo, D. Kerrigan</i> United States</p>	THPED267	<p>Syndemic factors associated with condom use and HIV-positive serostatus among young men who have sex with men in Jamaica</p> <p><i>C. Logie, N. Jones, Y.-T. Huang, K. Levermore, P.A. Newman</i> Canada</p>
THPEC259	<p>Intimate partner violence and vertical HIV transmission: causal pathways and protective factors for PMTCT adherence</p> <p><i>A. Hatcher, N. Christofides, H. Stöckl, C. Pallitto, N. Woollett, C. Garcia-Moreno, J. Turan</i> South Africa</p>	THPED268	<p>Lessons learned of setting up a community-based HIV-related human rights monitoring and response system in Uganda</p> <p><i>R.S. Lusimbo</i> Uganda</p>
THPEC260	<p>Assessing the concordance of supervised self-testing using an oral fluid-based HIV rapid testing method among pregnant women in rural India</p> <p><i>P. Verma Shivkumar, A. Sarkar, G. Mburu, P. Sharma, R. Durgan, J. Behera, S.K. Mishra, S. Mehra</i> India</p>	THPED270	<p>An innovative approach to engaging MSM living with HIV in HIV care continuum in Malaysia: treatment and adherence support programme by MSM for MSM</p> <p><i>S. Chandrasekaran, P. Ellan, T. Kurusamy</i> Malaysia</p>
PEC261-C263	<p>Integration of family planning and HIV services</p>	THPED271	<p>The power of principles: the long-term effect of strong personal norms on condom use among MSM</p> <p><i>W. Van den Boom, I.G. Stolte, M. Prins, T.G.M. Sandfort, U. Davidovich</i> Netherlands</p>
THPEC261	<p>Feasibility and challenges of integration of family planning and HIV services at a rural setting in eastern Uganda</p> <p><i>E. Fomum, B. Logose, L. Hamid, S. Okoboi, P. Olupot-Olupot</i> Uganda</p>	THPED272	<p>Confronting violence and discrimination against men who have sex with men (MSM) and female sex workers (FSW) in Mali in 2014 and 2015</p> <p><i>G. Sidibé, C. Trout</i> Mali</p>
THPEC262	<p>Promoting access to sexual reproductive health and rights for women living with HIV through innovative supply side approaches</p> <p><i>N.J. Poojary, K. Apte, S. Mapa, A. Singh</i> India</p>	THPED273	<p>Evaluating compliance of key populations (PWID, MSM and FSW) with quarterly HIV counseling and testing (HCT) accessing care at a Community Health Centre, Kaduna, Nigeria</p> <p><i>A.O. Abimbola, S. Wayo, E. Ogudoro, J. Njab, S. Adebajo</i> Nigeria</p>
THPEC263	<p>Prevalence and determinants of unplanned pregnancy in HIV-infected and uninfected pregnant women seeking antenatal care in Cape Town, South Africa</p> <p><i>V.O. Iyun, T. Phillips, S. Le Roux, J.A. McIntyre, E.J. Abrams, L. Myer</i> South Africa</p>	THPED274	<p>Evaluation of HIV prevention knowledge and high risk behaviors amongst MSM in Nigeria</p> <p><i>O. Abdullrahman Orosanya</i> Nigeria</p>
PEC635	<p>Approaches to improving adherence to prevention interventions</p>	PED275-D286	<p>Transgender people</p>
THPEC635	<p>Needle sharing and risky sexual behavior amongst injecting drug users (IDU) in Lagos, Nigeria</p> <p><i>C. Ekerete-Udofia</i> Nigeria</p>	THPED275	<p>Sex work and HIV vulnerability among Brazilian transgender women</p> <p><i>A. Brandelli Costa, P. Fagundes Pase, H.T. da Rosa Filho, A.M. Vaites Fontanari, A. Mueller, D. Cardoso, B. Soll, K. Schwarz, M.A. Schneider, D.A. Mori Gagliotti, A. Saadeh, M.I. Rodrigues Lobato, H.C. Nardi, S.H. Koller</i> Brazil</p>
Track D >	<p>Social and Political Research, Law, Policy and Human Rights</p>	THPED276	<p>Contradictory influences of community networks and sexual partnerships on HIV risk: results of in-depth interviews with transgender women of color (TWoC) in New York City</p> <p><i>B. White, W. Elwood</i> United States</p>
PED264-D274	<p>Men who have sex with men</p>	THPED277	<p>Factors related to suicidality and mental health among HIV positive and negative transgender women in Mexico City</p> <p><i>E.H. Vega-Ramirez, A. Colchero, V. Rodriguez-Perez, G. Hernandez-Heimpel, J.B. Cruz-Islas, M.A. Cortes-Ortiz, N. Lopez-Juarez, C. Ramirez-Renteria, S. Diaz, A. Gonzalez-Rodriguez</i> Mexico</p>
THPED264	<p>Empowering key populations (KPs) to effectively demand for equal HIV/AIDS services</p> <p><i>S. Atuhura</i> Uganda</p>		
THPED265	<p>Discretionary venues: online hook up culture, HIV vulnerability and violence among sexual and gender minorities in Abidjan, Côte d'Ivoire</p> <p><i>M. Thomann, A. Grosso, M.A. Chiasson</i> United States</p>		
THPED266	<p>Demographic and sexual profiling of men who have sex with men in Lagos Nigeria</p> <p><i>O. Babawarun, S. Iwuagwu, C. Ekerete Udofia, U. Nwafor, G. Enwerem, T. Oderinde, J. Ibitoye</i> Nigeria</p>		



THPED278	<p>Launch of the journal of the International AIDS Society special issue on transgender health and HIV: new data, new opportunities</p> <p><i>T. Poteat, J. Keatley, C. Schwenke, R. Wilcher</i> United States</p>	THPED289	<p>The condom quandary: how law enforcement actions impact HIV prevention strategies among sex workers</p> <p><i>T. Shen, G. Durrant</i> China</p>
THPED279	<p>Blueprint for the provision of care for trans people and trans communities in Asia and the Pacific - a contextual map for the regional HIV and health response</p> <p><i>J. Wong, J. Byrne, H. Boonyapisompan, A. Verster, R. MacInnis, R.C. Wolf, E. Settle, D. Adams</i> Thailand</p>	THPED290	<p>Perceptions of sexual and gender-based violence by female sex workers and male clients in Mombasa, Kenya</p> <p><i>S.V. Chabeda, P. Gichangi, A. Restar, J.U. Tocco, T.B. Masvaure, T. Sandfort, J.E. Mantell, Y. Lafort</i> Kenya</p>
THPED280	<p>Prevalence of condomless receptive anal intercourse with regular and non-regular non-commercial male sex partners among transgender women sex workers in Shenyang, China</p> <p><i>J. Lau, Z. Wang, T. Ma, Y. Liu</i> Hong Kong, SAR of China</p>	THPED291	<p>Increasing access to HIV prevention services for female sex workers through moonlight outreaches in Kirinyaga county, Kenya</p> <p><i>J. Onyoni, J. Anthony, P. Njoroge, B. Ogwang, J. Kioko, H. Musyoki</i> Kenya</p>
THPED281	<p>The forced sterilisation of transgender people in Singapore: a research exploring gender identities of transgender and gender non-conforming individuals in relation to gender recognition laws in Singapore</p> <p><i>V.X.H. Ho, S. Sherqueshaa, D. Zheng</i> Singapore</p>	THPED292	<p>Developing collective leadership in HIV response: an innovative approach to community-led training on sex work, HIV and human rights among sex workers in Europe</p> <p><i>L. Stevenson, A. Dziuban</i> Netherlands</p>
THPED282	<p>"Third gender" legal recognition but no acceptance: a journey with full of obstacles being as transgender woman in Pakistan</p> <p><i>T.-U. Rehman, H. Amjad</i> Pakistan</p>	THPED293	<p>Are the legal and policy contexts in Malawi favourable to equitable access to treatment, care and support services for female sex workers?</p> <p><i>F. Msiska</i> Malawi</p>
THPED283	<p>The impact of the program 'Transcidadania' in the social inclusion of transgender people in the city of São Paulo</p> <p><i>D.A. Calixto, D. Souza</i> Brazil</p>	THPED294	<p>Community collectivization, financial security and HIV risk behaviors among female sex workers in India: findings from Avahan-III evaluation study</p> <p><i>R. Adhikary, M. Battala, S.K. Patel</i> India</p>
THPED284	<p>Vulnerabilities, human rights and health issues among transgender persons: a qualitative approach with in-depth interviews and workshops in São Paulo, Brazil</p> <p><i>G. Saggese, M.A. Veras, B. Puccinelli, B.C. Barbosa, F. Teixeira, D. Barros, A. Cezaretto, R. Martins, J.L. Gomez, D. Ferreira, M.R. Giovanetti, L. Pelúcio, Muriel Study Group</i> Brazil</p>	THPED295	<p>High co-occurring STI and HIV prevalence and the poor treatment cascade among female sex workers in Durban, South Africa</p> <p><i>L. Rambally-Greener, R. Greener, M. Beksinska, K. Sithole, Y. Lafort, J. Smit</i> South Africa</p>
THPED285	<p>HIV testing, incidence, and sex work involvement among transgender women in Jamaica</p> <p><i>C. Logie, N. Jones, Y. Wang, K. Levermore</i> Canada</p>	THPED296	<p>Sex work and the city: a comparison of female sex workers in two South African cities</p> <p><i>M. Radebe, M. Sibanyoni, M. Slabbert</i> South Africa</p>
THPED286	<p>Health and human rights vulnerabilities of LGBT people in humanitarian emergencies</p> <p><i>K. Knight, G. Jones, L. Stemple, J. Rosenberg</i> UNAIDS</p>	THPED634	<p>Enabling financial security through literacy, access and services for HIV vulnerable communities in 5 states of India</p> <p><i>T. Narendran, N. Raghunathan, S. Balakrishnan</i> India</p>
PED287-D634	<p>Female, male and transgender sex workers</p>	PED297-D301	<p>People who use drugs, including injecting drug use</p>
THPED287	<p>'Nothing for us without us': the impact of community peer educators' (PEs) involvement towards achieving the 90-90-90 targets; sex workers outreach program (SWOP), Nairobi, Kenya</p> <p><i>R. Wanjiru, J. Kimani, P. Sore, L. Gelmon</i> Kenya</p>	THPED297	<p>Participant perspectives on ethical considerations for the collection of geographic information in HIV and substance use research</p> <p><i>A. Rudolph, A. Robertson Bazzi, S. Fish</i> United States</p>
THPED288	<p>Assessing the sexual and reproductive health needs of female sex workers: how does U.S. foreign assistance measure up?</p> <p><i>K. Boulton, B. Roose-Snyder, B. Cooper</i> United States</p>	THPED298	<p>Sexual violence from police against HIV-infected women who inject drugs in St Petersburg, Russia: a mixed methods analysis of public health and human rights implications</p> <p><i>K. Lunze, A. Raj, D.M. Cheng, E.K. Quinn, F. Lunze, J.M. Liebschutz, C. Bridden, A.Y. Walley, E. Blokhina, E. Krupitsky, J.H. Samet</i> United States</p>



THPED299	<p>Pangaea Global AIDS and Clinton Health Access Initiative best practice series: reaching key populations affected by HIV. The government of Mauritius harm reduction program for people who inject drugs (PWID)</p> <p><i>K. Taylor, M. Kaur, C. Sewraz, M. Rejbrand, I. Mahaka, C. Duncombe</i> United States</p>	THPED310	<p>Women's experiences of HIV testing, counselling and care in jail and prison in the deep south: an exploratory qualitative study among women with histories of violence and substance dependence</p> <p><i>C. Sprague, M. Scanlon, B. Radhakrishnan, D. Pantalone</i> United States</p>
THPED300	<p>Social and structural factors associated with greater time above an HIV viral load of 1500 copies/mL plasma among illicit drug users in a Canadian setting</p> <p><i>M.C. Kennedy, E. Wood, T. Kerr, J. Montaner, M.-J. Milloy</i> Canada</p>	THPED311	<p>Patient navigation improves linkage to community-based HIV care and viral suppression after release from prison</p> <p><i>R. Westergaard, D. Kahn, K. Hochstatter, C. Schumann, T. Kuehl, J. Vergeront</i> United States</p>
THPED301	<p>A decade of harm reduction and the projected impact of 10by20</p> <p><i>C. Cook, M. Phelan, G. Sander, K. Stone, F. Murphy, C. Stoicescu</i> United Kingdom</p>	THPED312	<p>Improving access to justice for prisoners as a key population and advocacy for health rights: Uganda Network on Law, Ethics and HIV/AIDS (UGANET) experience</p> <p><i>B. Odur Lee</i> Uganda</p>
PED302-D304	Indigenous people	PED314-D319	Mobile, migrant and displaced population groups
THPED302	<p>A sectoral approach to reach Indigenous Papuan workers with HIV information and services</p> <p><i>G.M. Halim, R. Howard, G. Manurung, M. Licata, S. Mabhele, R. Aneur</i> ILO</p>	THPED314	<p>A comparative case study of the youth sexual and reproductive health interventions in China: best practices in schools, communities and migrant populations of 5 geographically- and economically-defined regions</p> <p><i>Y. Zhao, C. Li, H. Zhang, Z. Cheng, P. Hong, X. Liang, J. Gaoshan, L. Li, K. Tang</i> China</p>
THPED303	<p>Refining the research response: indigenous leadership in HIV research</p> <p><i>R. Masching, C. Loppie, T. Prentice, M. Amirault, S. Pooyak, C. Worthington, P. Brownlee, K. Pendergraft, M. Loutfy, S. Greene, T. Howard, L. Calzavara</i> Canada</p>	THPED315	<p>Risk behavior and migration: perception of wives and their migrant husband in rural India</p> <p><i>S. Roy, V. Nair, R.R. Singh</i> India</p>
THPED304	<p>Global Indigenous Youth: reclaiming cultural and land based methods concerning stigma, sexual health and HIV/AIDS</p> <p><i>I.A. Foote</i> Canada</p>	THPED316	<p>HIV-related stigma and HIV-testing behavior among sub-Saharan migrants living in Switzerland</p> <p><i>S. Nideroest, C. Imhof, L. Jurt</i> Switzerland</p>
PED305-D312	Incarcerated people	THPED317	<p>Addressing HIV stigma and discrimination: an important public health priority to prevent HIV in newly arrived CALD populations in south Australia</p> <p><i>L. Mwanri, A. Ziersch, G. Panagiotopoulos, E. Ouidh</i> Australia</p>
THPED305	<p>Understanding health consequences of the U.S. Prison Rape Elimination Act (PREA) for incarcerated transgender women: implications for sexual assault and HIV transmission risk</p> <p><i>J. Hughto, S. Reisner, J. Pachankis</i> United States</p>	THPED318	<p>Cervical cancer screening increases HIV and family planning uptake in refugees settlements in Uganda</p> <p><i>D. Bakomeza</i> Uganda</p>
THPED306	<p>The association between HIV knowledge and HIV risk among prison inmates in Latvia</p> <p><i>S. Klavins</i> Latvia</p>	THPED319	<p>Understanding utilization of key social and health services among female sex workers by their mobility pattern in Andhra Pradesh, India</p> <p><i>E. Suneetha, A. Subbaiah</i> India</p>
THPED307	<p>Factors shaping a high prevalence of ever and recent incarceration experience among women living with HIV in Canada</p> <p><i>Y. Lin, R. Elwood Martin, M. Milloy, A. Carter, S. Patterson, K. Webster, M. Desbiens, D. Dubuc, V. Nicholson, N. Pick, T. Howard, L. Wang, S. Jabbari, K. Proulx-Boucher, A. Carlson, A. de Pokomandy, M. Loutfy, A. Kaida</i> Canada</p>	PED321	People with disabilities
THPED308	<p>Vulnerabilities to HIV infection and syphilis in the state female prison system, São Paulo, Brazil: a cross-sectional and population-based survey</p> <p><i>T.R. Corrêa de Souza, A.N. Ramos Jr, M.A. Silva, S.M. Lamastro, W.A. Sparinger, A.L. Placco, M.T.F. Santos, S.M. Pongelupi, C.S.B. Domingues, M.C. Gianna</i> Brazil</p>	THPED321	<p>"They know they have the rights to speak out": breaking the silence and building resilience through comprehensive sexuality education with learners with disabilities</p> <p><i>J. Hanass-Hancock, S. Nene, P. Chappel</i> South Africa</p>
		PED322-D630	Other vulnerable social groups, including in specific contexts



THPED322	<p>Health and wellbeing of HIV positive and negative older people in Uganda</p> <p><i>J. Mugisha Okello, M. Randell, E. Schatz, P. Kowal, J. Seeley</i> Uganda</p>	THPED333	<p>The missing discourse of sexual pleasure in health programmes for young people living with HIV</p> <p><i>M. Dunbar, G. Chapwanya, N. Willis, A. Gibbs, T. Mutasa-Apollo, L. Langhaug</i> Zimbabwe</p>
THPED323	<p>Yummy or crummy? How pill burden and palatability affect ART adherence among HIV-positive adolescents</p> <p><i>R. Hodes, B. Vale, M. Thabeng, E. Toska, L. Cluver</i> South Africa</p>	THPED334	<p>Young women's perceptions of transactional sex and sexual agency in the context of rural South Africa</p> <p><i>M. Ranganathan, C. MacPhail, A. Pettifor, N. Khoza, R. Twine, C. Watts, L. Heise</i> United States</p>
THPED324	<p>Exploring the quality of life of orphans living in child-headed households in Zimbabwe</p> <p><i>K.E. Munodawafa Chademana, B. van Wyk, S. Mfecane</i> South Africa</p>	THPED335	<p>A taxonomy of behavioral adjustments related to pre-exposure prophylaxis (PrEP) among adolescents in South Africa</p> <p><i>D. Operario, C. Kuo, K. Underhill, D. Giovenco, J. Pellowski, J. Hoare</i> United States</p>
THPED325	<p>Capacity needs assessment of adolescent key populations in Asia: a three-country report (China, Philippines, Thailand)</p> <p><i>J. Acaba, L. Arpac, N. Zhang, P. Krisintu, J. Caparida</i> Thailand</p>	THPED336	<p>Beyond behavior: the role of sexual orientation, gender identity and attraction in HIV interventions for young Black MSM and transgender women</p> <p><i>L. Hightow-Weidman, K. Muessig, H. Kirschke-Schwartz, K. Soni, S.K. Choi, S. LeGrand</i> United States</p>
THPED326	<p>The invisible voices: portrayal of HIV/AIDS affected populations in Uganda's print media</p> <p><i>A. Napakol, R. Teer-Tomaselli</i> South Africa</p>	THPED337	<p>Improving access of HIV prevention and sexual health services to adolescent and young MSM in Karachi, Pakistan</p> <p><i>A. William</i> Pakistan</p>
THPED327	<p>Determinants of early infant diagnosis among HIV-exposed infants in Botswana: analysis of Botswana AIDS Impact Survey IV secondary data (2013)</p> <p><i>E. Reetsang</i> Botswana</p>	THPED338	<p>'A difficult conversation': adults' perceptions of the barriers to talking about sex and HIV with adolescents in rural KwaZulu-Natal, South Africa</p> <p><i>L. Knight, N. Gillespie, N. Ngcobo, Z. Essack, T. RoCHAT, H. van Rooyen</i> South Africa</p>
THPED328	<p>Youth needs assessment on sexual and reproductive health services in low-income communities in Cape Town, South Africa</p> <p><i>R. Pocock, L. Baerecke, S. Neves</i> South Africa</p>	THPED339	<p>Ambivalence and contradictions: qualitative study of HIV preventive behaviors and the need for dual protection among young men and women in rural KwaZulu-Natal, South Africa</p> <p><i>L.E. Dainton Smith, A. LoVette, J. Pellowski, C. Kuo, A. Harrison</i> United States</p>
THPED329	<p>Exploring HIV needs and challenges for adolescent key populations in India: a step towards addressing inequalities in HIV research and programming</p> <p><i>T. Khanna, L. Uppal, S. Mehra</i> India</p>	PED340-D344	<p>Same-sex-attracted, bisexual and queer people, including young people</p>
THPED330	<p>Optimism about the future predicts biological and psychosocial functions among children of HIV-infected parents</p> <p><i>J. Zhao, X. Li, G. Zhao, D. Lin, L. Chen</i> China</p>	THPED340	<p>Bi behavior, bi identity, or both? Interpreting disparities among bisexual Black men in the U.S. across the HIV prevention and care continuum: results from the POWER study</p> <p><i>M. Friedman, L. Bukowski, D. Matthews, R. Stall</i> United States</p>
THPED331	<p>Using media to strengthen the implementation of a programme working with young women</p> <p><i>P.H. Baloyi</i> South Africa</p>	THPED341	<p>"La solución es la tijera": HIV prevention program for lesbian and bisexual women</p> <p><i>D. Palma, L.T. Orcasita</i> Colombia</p>
THPED630	<p>Evaluating lifting barriers to universal access project: a step-by-step transformative process for increased access to HIV prevention and treatment services for sexual minorities in 2 communities in Zimbabwe</p> <p><i>N. Chibukire</i> Zimbabwe</p>	THPED342	<p>HIV knowledge, attitudes and risk practices & behavior of sexual minorities in Botswana</p> <p><i>D.S. Rakgoasi, G.N. Tsheko, G. Jacques</i> Botswana</p>
PED332-D339	<p>Adolescents and young people and sexuality and relationships</p>	THPED343	<p>'Sexing in the Cities': sexual risks, prevention knowledge and practices of women who have sex with women in South African townships</p> <p><i>P. Mbasalaki</i> Netherlands</p>
THPED332	<p>Sexual and reproductive health (SRH) experiences of adolescent Muslims in Kampala, Uganda</p> <p><i>R. Imakit, S. Ajok, D. Talima, A. Namakula</i> Uganda</p>		



THPED344	<p>Use of pre-exposure prophylaxis and associated sexual and substance use behaviors among a sample of MSM in the United States</p> <p><i>R. Moeller, M. Seehuus, D. Siconolfi, I. Gratch, L. Wahl</i> United States</p>	THPED631	<p>Improving maternal health in north-central Nigeria through PLHIV driven gender norms interventions: lessons from the Dengi community presented by Ugba A. Edward</p> <p><i>U. Aondona Edward, E. Joseph, O. Iyaji-Paul, O. Akinmade, O. Olaiya, C. Okoli, S. Enejo</i> Nigeria</p>
PED345-D631	<p>Gender issues and gendered relationships</p>	PED354	<p>Femininity, masculinity and transgender issues</p>
THPED345	<p>Comparison of prevalence and correlates of intimate partner violence among HIV sero-positive and sero-negative pregnant women in Ibadan, south-western Nigeria</p> <p><i>O.A. Sigbeku, M.O. Balogun, O. Adesina, O.I. Fawole</i> Nigeria</p>	THPED354	<p>“Man ‘fi’ Act Like a Man”: understanding the intersectionality of sexual identity politics, gender presentation, and HIV vulnerability for young Jamaican MSM</p> <p><i>O. Harris, J. Tuttle, C. Sellers, A. Dozier, L. Dunn</i> United States</p>
THPED346	<p>Positive sexuality: HIV, gender, power, intimacy and the law</p> <p><i>A. Krüsi, K. Czyzewski, F. Ranville, L. Gurney, J. Shoveller, K. Shannon, on behalf of the SHAWNA Project</i> Canada</p>	PED355-D364	<p>Experiences and needs from the perspective of sex workers</p>
THPED347	<p>Hunger, alcohol use and lack of power in relationships explain women’s experience of recent intimate partner violence in urban informal settlements, in Durban, South Africa</p> <p><i>A. Gibbs, S. Willan, T. Khumalo, N. Ntini, E. Chirwa, Y. Sikweyiya, N. Jama-Shai, L. Washington, N. Mbatha, R. Jewkes</i> South Africa</p>	THPED355	<p>‘Outdated laws, outspoken whores’: decriminalising sex work in the South Australian context</p> <p><i>R. Baratosy</i> Australia</p>
THPED349	<p>Gender, HIV and violence: a qualitative study assessing young people’s perceptions of gender in rural and urban communities in Uganda</p> <p><i>J. Okoth Okal, L. Vu, B. Zieman, C. Banura, E. Yam, Link Up Project</i> Kenya</p>	THPED356	<p>Presenting the evidence: 20 years of decriminalisation of sex work in Australia</p> <p><i>T. Powell, R. Baratosy</i> Australia</p>
THPED350	<p>Use of gender transformative mapping tool in HIV and SRHR interventions to address gender inequalities at community level in Southern Africa: SAT case</p> <p><i>S. Siphwe Kaunda</i> South Africa</p>	THPED357	<p>Who dunnit? Intentional and unintentional condom breakage in sexual interactions between female and male sex workers and their clients in Mombasa, Kenya</p> <p><i>T.B. Masvawure, J. Mantell, J. Tocco, P. Gichangi, A. Restar, S. Chabeda, Y. Lafort, T. Sandfort</i> United States</p>
THPED351	<p>Redefining the role of men in the fight against GBV and HIV-men as protectors campaign on zero domestic violence and HIV among women in Malawi</p> <p><i>E. Chikhwana</i> Malawi</p>	THPED359	<p>Successful uptake of PrEP by female sex workers in Zimbabwe: the importance of peer support</p> <p><i>T.M. Chiyaka, J. Busza, P. Mushati, S. Magutshwa, N. Ncube, F. Cowan</i> Zimbabwe</p>
THPED352	<p>“Hiding our sexuality is the most challenging part of our life”: the role of gender norms on lesbian, gay, bisexual and transgender young people’s HIV exposure in Kingston, Jamaica</p> <p><i>C. Logie, N. Lee-Foon, N. Jones, K. Levermore</i> Canada</p>	THPED360	<p>“Nobody helps because I am a sex worker”: sex workers’ barriers to healthcare seeking and experiences in the South African context</p> <p><i>L. Rambally-Greener, M. Beksinska, K. Sithole, M. Kubeka, J. Smit</i> South Africa</p>
THPED353	<p>Mass media and girls empowerment: Brazilian campaign “My first harassment”</p> <p><i>H. Malta, G. Ferreira Dealtry, J. de Farias, M. Malta</i> Brazil</p>	THPED361	<p>Measuring the impact of interpersonal communication on HIV testing in Madagascar</p> <p><i>J.A. Raharinjatovo, S. Razakamiadana, B. Rahaivondrafahitra</i> Madagascar</p>
THPED629	<p>Strategies for improving services and programs to address gender based violence against men who have sex with men and transgender people in Dhaka, Bangladesh</p> <p><i>M.U. Ahmed</i> UNDP</p>	THPED362	<p>Characterizing the patterns of HIV disclosure to clients among South African female sex workers in Port Elizabeth</p> <p><i>C. Wells, S. Schwartz, N. Phaswana-Mafuya, C. Yah, A. Lambert, Z. Kose, M. Mcingana, S. Ketende, S. Baral</i> United States</p>
		THPED363	<p>Selling sex through the lens of those left behind: young people’s experiences and needs</p> <p><i>B. Vidovic, B. Markos, A. Abu El Ela, G. Abouzeid, B. Butale, O. Mpheke, H. Ndong, M. Corral Estrada, W. Shamuyarira, S. Hendriks</i> Netherlands</p>
		THPED364	<p>Migrant sex workers in Australia</p> <p><i>J. Kim, M. Pittaya</i> Australia</p>



PED365	Owners, managers and management of sexual services and establishments	THPED375	Anticipated and experienced violence among male and female sex workers in Kenya and their relationship to utilization of general and HIV-specific health services
THPED365	Sex work and labour rights in Southeast Asia <i>H. Pham Thi Thanh, C. Por, R. Howard, A. Torriente, R. Ameer, S. Mabhele</i> ILO		<i>L. Nyblade, D.K. Mbote, C. Barker, M. Stockton, D. Mwai, T. Oneko, A. Dutta, J. Kimani, J. Morla, H. Musyoki, S. Njugana, M. Sirengo, C. Kemunto, J. Mathenge, P. Mwangi, T.O. Abol</i> United States
PED366	Clients of sex workers: expectations and demands	THPED376	Document human rights violation among transgender sex workers and advocate for equal human rights by screening documentaries in different countries
THPED366	'I feel safer, it is business, no commitments': opportunities and obstacles for condom use among male and female sex workers in Mombasa, Kenya <i>E.K. Igonya</i> Kenya		<i>Y. Liu</i> Thailand
PED367-D633	Violence, wellbeing and sex work	THPED377	Provision of integrated sexual and reproductive health and HIV prevention services for female sex workers
THPED367	Physical and sexual violence, perceptions of police, and barriers to condom use among women who started selling sex as minors in Lesotho <i>A. Grosso, S. Busch, T. Mothopeng, S. Sweitzer, J. Nkonyana, N. Mpooa, N. Taruberekera, S. Baral</i> United States		<i>Z. Phiri, M. Silukena</i> Zambia
THPED368	Association between alcohol consumption and gender-based violence (GBV) among female sex workers (FSW) in Iringa, Tanzania <i>A. Leddy, J. Mbwambo, S. Likindikoki, C. Shembilu, S. Beckham, A. Mwampashi, A. Mantsios, W. Davis, N. Galai, D. Kerrigan</i> United States	THPED633	Failures of justice: state and non-state violence against sex workers and search for safety and redress community research project of SWAN in Central/Eastern Europe and Central Asia <i>K. Ordek, A. Petrova</i> Hungary
THPED369	Understanding factors associated with HIV infection amongst female sex workers in Soweto: a proof of concept study <i>J. Coetzee, R. Jewkes, G. Gray, SSWP Study Group</i> South Africa	PED378-D379	Social networks and associations of sex workers
THPED370	Qualitative study of coping strategies used by HIV-positive Kenyan female sex workers experiencing intimate partner violence <i>G.H. Wanje, K. Wilson, L. Adala, W. Jaoko, R.S. McClelland, J. Simoni</i> Kenya	THPED378	Performing <i>Putu</i> politics and its role in the response to AIDS in Brazil <i>L. Murray, M.B. Mello dos Santos</i> Brazil
THPED371	County key populations support systems as means to reduce violence and vulnerability to HIV Infection among sex workers: a case study of Nakuru County, Kenya <i>J.M. Wambua, J. Anthony, B. Ogwang, S. Kaosa, H. Musyoki, G. Ngángá</i> Kenya	THPED379	Sex Workers Outreach Project Inc.: Multicultural Project <i>N.M. Cheung, C. Cox</i> Australia
THPED372	Risk factors associated with violence towards sex workers in Botswana, Namibia, South Africa and Zimbabwe <i>S. Hendriks, I. Nagel, Hands Off! programme team, VU University, African Sex Workers Alliance (through members)</i> Netherlands	PED380-D632	Specific practices, impacts and responses for distinct substances and modes of administration (including alcohol use, injecting drug use and non-injecting drug use)
THPED373	Media advocate on transgender sex workers in China through documentary and photo exhibition <i>T. Ma</i> China	THPED380	Impacts and responses for substance use among Canadian women living with HIV: a latent class analysis <i>A. Carter, E. Ding, E. Roth, M.-J. Milloy, M. Kestler, S. Jabbari, K. Webster, M. Desbiens, D. Dubuc, R.S. Hogg, A. de Pokomandy, M.R. Loutfy, A. Kaida, CHIWOS Research Team</i> Canada
THPED374	Disclosure of violence among female sex workers in India: evidence from Avahan phase-III evaluation <i>B. Madhusudana, S. Kishor Patel, A. Rajatshuvra</i> India	THPED381	Rewired: treatment and peer support for men who have sex with men who use methamphetamine <i>K. Burgess, R. Keane, M. Stooovè, J. Wiggins, S. Ruth</i> Australia
		THPED382	On point: recommendations for prison-based needle and syringe programs in Canada <i>E. van der Meulen, S. Claivaz-Loranger, S. Clarke, A. Ollner, T.M. Watson, S.K.H. Chu, R. Elliott, C. Kazatchkine</i> Canada
		THPED632	A qualitative study on perceived barriers and facilitators to reduce alcohol use and improve antiretroviral treatment (ART) adherence among hazardous alcohol users living with HIV in Thai Nguyen, Vietnam <i>R.B. Hershov, D.S. Zuskov, N.V.T. Mai, G. Chander, H.E. Hutton, C. Latkin, N.D. Vuong, T. Sripaipan, T.V. Ha, V.F. Go</i> United States



PED383-D386	Interplay between drug use and sexual transmission	THPED394	Economic hardship and internalized stigma: early results from the US People Living with HIV Stigma Index-Detroit
THPED383	Methamphetamine use increases the likelihood of condomless anal sex (CAI) among Vietnamese men who have sex with men (MSM) who have low sexual sensation-seeking scores <i>N.T.T. Vu, M. Holt, H.T. Phan, L.T. La, G.M. Tran, T.T. Doan, N.N.T. Nguyen, J. de Wit Vietnam</i>	THPED395	Access to care, stigma and systemic violence against HIV-infected women in the Pacific region of Colombia <i>E. Siegel, Y. Valencia, Y. Ariza-Araujo Colombia</i>
THPED384	Touchbase: online harm reduction for MSM PLHIV who use drugs <i>K. Burgess, R. Keane, M. Stoovè, J. Wiggins, S. Slavin, I. Combden, S. Ruth Australia</i>	PED396	Racism and other forms of ethnicity-based social exclusion
THPED385	Sexual risks of non-medical prescription opioid users in New York City <i>S.R. Friedman, P. Mateu-Gelabert, H. Guarino, L. Jessell, The Young Opioid Users Study Team United States</i>	THPED396	Experiences of disclosure and discrimination among black and other minority ethnic groups in the United Kingdom: findings from the STIGMASurveyUK 2015 <i>S.G. Okala, W. Crenna-Jennings, I. Lut, L. Benton, P. Kirwan, M. Hibbert, D. Asboe, C. Kunda, R. Mbewe, J. Morton, I. Reeves, M. Ross, W. Sseruma, G. Valiotis, A. Wooton, V. Delpech, A. Hudson United Kingdom</i>
THPED386	Gender differences in sexual behaviors and condom use with temporary partners among amphetamine-type stimulant users in China <i>Q. Zhao, Y. Mao, X. Li China</i>	PED397-D404	Experiences and impacts of homophobia and transphobia
PED388-D395	Intersecting stigmas and marginalized identities	THPED397	Social ecological impacts of homophobia and transphobia on HIV vulnerabilities among gay, lesbian, bisexual and transgender people in Swaziland <i>C. Logie, J. Jenkinson, V. Madau, S. Sibiyi, X. Mabuza, W. Nhlengethwa, P.A. Newman, S. Baral Canada</i>
THPED388	Destabilising heteronormativity, destigmatisation of sexual and gender diversity in Africa <i>L. van den Heever South Africa</i>	THPED398	Depression and sexual behavior stigma among men who have sex with men (MSM) in three West African Nations <i>S. Stahlman, F. Drame, A. Kane, D. Diouf, R. Ezouatchi, D. Castor, A. Bamba, A. Kouamé, M. Thiam, I. Njindam, G. Fako, N. Leye-Diouf, U. Tamoufe, S. Ketende, C. Lyons, S. Baral Senegal</i>
THPED389	HIV stigma and gender inequity among cisgender and transgender women living with HIV in Hyderabad, India <i>S. Azhar United States</i>	THPED399	Pathways from homonegativity to HIV risk among Black South African men who have sex with men <i>J. Knox, T. Sandfort, C. Dolezal, S. Shiau, T. Lane, V. Reddy United States</i>
THPED390	Associations between multiple types of stigma and discrimination and sexual risk behavior among young Black men who have sex with men and transgender women in the United States <i>S. Legrand, K. Muessig, S.K. Choi, K. Soni, H. Kirschke-Schwartz, L. Hightow-Weidman United States</i>	THPED400	An urgent advocacy action in Morocco: the first case acquitting a person living with HIV from voluntary sexual transmission <i>M.A. Douraidi, M. Ahmar, M. Karkouri, H. Himmich Morocco</i>
THPED391	The production of HIV stigma and construction of race and gender stereotypes in prevention and care materials in South Africa: a focus group study <i>T.J. Nicholson, M. Quayle, O. Muldoon South Africa</i>	THPED401	The economic cost of homophobia in low- and middle-income countries <i>E. Lamontagne, M. D'Elbee UNAIDS</i>
THPED392	The socioeconomic dimensions of HIV stigma: exploring status and resource explanations <i>M. Arnold, A. Benton, S. Skipper, J. Loveluck, B. Minalga, L. Sprague United States</i>	THPED402	Moving from insult to inclusion: homophobia and transphobia in Asia-Pacific educational institutions <i>J. Sass, K. Humphries-Waa, X. Hospital UNESCO</i>
THPED393	The impact of resilience upon experiences of stigma: findings from the STIGMASurveyUK2015 <i>P. Kirwan, L. Benton, W. Crenna-Jennings, M. Hibbert, I. Lut, S. Okala, L. Thorley, D. Asboe, J. Jefferies, C. Kunda, R. Mbewe, S. Morris, J. Morton, M. Nelson, H. Paterson, M. Ross, I. Reeves, L. Sharp, W. Sseruma, G. Valiotis, A. Wolton, V. Delpech, A. Hudson United Kingdom</i>	THPED403	Path analysis of the influence of transgender identity stigma and HIV-related stigma on depression and life satisfaction among hijras/transgender women in India <i>V. Chakrapani, M. Shunmugam, M. Sivasubramanian, M. Samuel India</i>



THPED404	<p>Stigma towards men who have sex with men in Nigeria: novel methods and wide-ranging impacts for HIV, sexually transmitted infections and mental health</p> <p><i>C. Rodriguez-Hart, R. Musci, R.G. Nowak, I. Orazulike, U. Ononaku, T. Crowell, S. Baral, M. Charurat</i> United States</p>	THPED414	<p>Connection between sexual behaviours of HIV-positive MSM and discrimination they face from other MSM: findings from a qualitative formative research in Tamil Nadu, India</p> <p><i>V. Chakrapani, T. Subramanian, T. Kershaw, R. Nelson, M. Rajan Hari, A. James, P.P. Vijin</i> India</p>
PED405-D418	<p>Stigma and discrimination regarding people who use/inject drugs, sex workers, sexual minorities and other social groups affected by HIV</p>	THPED415	<p>Creating an enabling environment for scaled up harm reduction services for people who use drugs through capacity building and sensitization of partners and stakeholders in Tanzania</p> <p><i>D. Lucas, A. Voets, R. Okola</i> Tanzania, United Republic of</p>
THPED405	<p>Experiences of stigma and discrimination among lesbian, gay, bisexual and transgender young people in Kingston, Jamaica</p> <p><i>C. Logie, N. Lee-Foon, N. Jones, K. Levermore, S. Tepjan</i> Canada</p>	THPED416	<p>HIV-related stigma and discrimination among women: findings from the STIGMASurveyUK 2015</p> <p><i>W. Crenna-Jennings, I. Lut, D. Asboe, L. Benton, M. Hibbert, J. Jefferies, P. Kirwan, C. Kunda, R. Mbewe, S. Morris, J. Morton, M. Nelson, S. Okala, H. Paterson, I. Reeves, M. Ross, L. Sharp, W. Sseruma, L. Thorley, G. Valiotis, A. Wolton, V. Delpech, A. Hudson</i> United Kingdom</p>
THPED406	<p>Experiences of stigma in a sample of HIV-positive Ghanaian men who have sex with men (MSM): a qualitative study</p> <p><i>A. Ogunbajo, T. Kershaw, F. Boakye, N.D. Wallace-Atiapah, L. Nelson</i> United States</p>	THPED417	<p>A qualitative study of PrEP stigma, pride and predicted community benefits among MSM and male sex workers</p> <p><i>K. Underhill, K. Guthrie, D. Operario, S. Calabrese, C. Collieran, K.H. Mayer</i> United States</p>
THPED407	<p>Community mobilization and organizing for people who use drugs in Uganda</p> <p><i>W. Twaibu, C. Baguma</i> Uganda</p>	THPED418	<p>Cognitive factors mediate the associations between perceived discrimination and health behaviors in heavy drinking HIV-infected MSM</p> <p><i>D. Pantalone, T. Wray, A. Afroz, K. Mayer, P. Monti, C. Kahler</i> United States</p>
THPED408	<p>Social cohesion, HIV stigma and HIV/STI outcomes among female sex workers living with HIV in the Dominican Republic</p> <p><i>M.A. Carrasco, T.Q. Nguyen, C. Barrington, M. Perez, Y. Donastorg, D. Kerrigan</i> United States</p>	PED419-D436	<p>Punitive laws and enforcement practices regarding HIV transmission, drug use, sex work, sex between men, sodomy and/or sex outside of marriage</p>
THPED409	<p>Sex work in Timor-Leste: navigating social, cultural and legal impediments to a rights-based HIV/AIDS response</p> <p><i>H. Jose, P. Rawstorne, P. Gonzaga, S. Nathan, S. McGill</i> Australia</p>	THPED419	<p>#Repeal19A: a successful campaign against the criminalisation of HIV in Victoria, Australia</p> <p><i>P. Kidd, J. Manwaring, H. Paynter</i> Australia</p>
THPED410	<p>Who's afraid of the homosexual? HIV-related misconceptions in the Lebanese context</p> <p><i>N. Nasr</i> Lebanon</p>	THPED420	<p>HIV criminalization in California: a comprehensive assessment of enforcement, equity and effectiveness of criminal laws targeting people living with HIV</p> <p><i>A. Hasenbush, A. Miyashita</i> United States</p>
THPED411	<p>The importance of measuring and addressing anticipated stigma and discrimination: associations with seeking general and HIV-specific health services among male and female sex workers in Kenya</p> <p><i>L. Nyblade, D.K. Mbote, C. Barker, D. Mwai, T. Oneko, A. Dutta, J. Kimani, J. Morla, H. Musyoki, S. Njugana, M. Sirengo, C. Kemunto, J. Mathenge, P. Mwangi, T.O. Abol, M. Stockton</i> United States</p>	THPED421	<p>HIV criminalization laws harm our patients! Nurses advocate for an end to unjust laws that promote stigma and disparities</p> <p><i>C. Treston, J.C. Phillips, A. Webel</i> United States</p>
THPED412	<p>Social support and resilient coping as mediators of the impact of sexual minority stigma on mental health: evidence for a psychological mediation framework</p> <p><i>V. Chakrapani, M. Shunmugam, P.P. Vijin, C.H. Logie, P.A. Newman, M. Samuel</i> India</p>	THPED422	<p>"I intended to achieve sexual pleasure not to give my partner HIV": problems with the legal tests used to assess intention in criminal charges for transmission of HIV</p> <p><i>A. Stratigos</i> Australia</p>
THPED413	<p>Stigma, discrimination and health seeking among men who have sex with men (MSM) in Botswana</p> <p><i>G.N. Tshoko, D.S. Rakgoasi, G. Jacques</i> Botswana</p>	THPED423	<p>Criminal risk for PLHIV in France as a result of unprotected sexual relations</p> <p><i>M. Celse, P. Gaudin, J.-P. Couteron, J.-P. Dozon, P.-Y. Geoffard, A. Guimet, J. Massot, P. Mathiot, S. Musso, L. Geffroy, P. Yeni</i> France</p>



THPED424	<p>Nurses' knowledge, attitudes and documentation practices in a context of HIV criminalization: a secondary sub-group analysis of data from California, Florida, New York and Texas nurses</p> <p><i>J.-L. Domingue, J.C. Phillips, M. Gagnon, J. Kilty, A. Vandyk</i> Canada</p>	THPED435	<p>Reckless endangerment: sex workers' health and human rights under the Protection of Communities and Exploited Persons Act</p> <p><i>S.K.H. Chu, J. Clamen, R. Elliott, K. Pacey, T. Santini</i> Canada</p>
THPED425	<p>What's the law got to do with it? Creating an enabling legal and policy environment for young people to access harm reduction services in Asia-Pacific</p> <p><i>E. Christie, Y.Y. Shwe, B. Harrison, K.C. Win Htin, J. Sass, M. Huntington, A. Valeriano, J. Acaba, X. Hospital</i> Senegal</p>	THPED436	<p>HIV criminalization in east Africa: a ripe time to challenge the law and policy</p> <p><i>D. Kiconco Musinguzi</i> Uganda</p>
THPED426	<p>Gender differences in policing behaviors: implications for HIV prevention among persons who inject drugs (PWID) in Tijuana, Mexico</p> <p><i>T. Rocha Jiménez, M.L. Rolón, S.A. Strathdee, I. Artamonova, C.L. Magis Rodríguez, A. Bañuelos Pérez, D. Abramovitz, E. Patiño Mandujano, J. Arredondo, M. Morales, E. Bustamante Rojo, E. Clairgue Caizero, M.G. Rangel Gómez, L. Beletsky, Proyecto ESCUDO</i> United States</p>	PED437	<p>Harm reduction, including needle and syringe programmes, opioid substitution therapy and supervised injection facilities</p>
THPED427	<p>Criminalization of HIV non-disclosure: narratives from young men living in Vancouver, Canada</p> <p><i>R. Knight, A. Krüsi, A. Carson, K. Shannon, J. Shoveller</i> Canada</p>	THPED437	<p>HIV seroconversion among drug users receiving methadone maintenance treatment in China: a qualitative study</p> <p><i>C. Wang, C.X. Shi, Z. Wu, B. Zhang, H. Chen, H. Wang, N. Zhang, K. Rou, X. Cao, W. Luo</i> United States</p>
THPED428	<p>Global trends in HIV criminalisation</p> <p><i>E.J. Bernard, S. Cameron</i> United Kingdom</p>	<p>Track E > Implementation Research, Economics, Systems and Synergies with other Health and Development Sectors</p>	
THPED429	<p>Punishing HIV: does race impact sentencing under criminal HIV exposure and disclosure laws in the United States?</p> <p><i>T. Hoppe</i> United States</p>	PEE438-E446	<p>Prevention programmes, including introduction of biomedical technologies</p>
THPED430	<p>The role of scientific experts in combatting unjust HIV prosecutions: a Canadian example</p> <p><i>C. Kazatchkine, R. Elliott, E.J. Bernard, P. Eba</i> Canada</p>	THPEE438	<p>Clinical outcomes from a pilot study examining the PrePex device for VMMC in South Africa</p> <p><i>G.N. Dean, S. Frade, D. Taljaard, D. Rech, HIV-Negative Males aged 18-49</i> South Africa</p>
THPED431	<p>Advancing HIV justice: building momentum in global advocacy against HIV criminalisation</p> <p><i>E.J. Bernard, S. Cameron, J. Hows</i> Netherlands</p>	THPEE439	<p>Uptake of HIV services among female sex workers (FSWs) in a high HIV burden setting in western Kenya: Tekeleza program experience</p> <p><i>G. Muthumbi</i> Kenya</p>
THPED432	<p>HIV criminalisation in sub-Saharan Africa: failure to uphold scientific, medical and human rights recommendations</p> <p><i>P. Eba, E. Bernard, C. Kazatchkine, L. Cabal</i> UNAIDS</p>	THPEE440	<p>An exploratory analysis to develop a conceptual model of 'patient-blame' in the context of the roll-out of 'Universal Test and Treat'</p> <p><i>G. Hoddinott, L. Viljoen, K. Nel, H. Myburgh, M. Simwinda, K. Shanaube, J. Seeley, V. Bond, on behalf of the HPTN 071 (PopART) Study Team</i> South Africa</p>
THPED433	<p>Progress to integrate human rights principles to the application of criminal justice to people living with HIV in Scotland</p> <p><i>A. Collins, G. Valiotis</i> United Kingdom</p>	THPEE441	<p>A total market pricing strategy to increase condom market sustainability in Tanzania</p> <p><i>A. Beyer, B. Keller, M. Higbie, A. Chalamila</i> Tanzania, United Republic of</p>
THPED434	<p>Impact of same sex prohibition law on service uptake by men who have sex with men (MSM) in Port-Harcourt, Nigeria</p> <p><i>B.C. Eziefule, S.C. Iwuagwu</i> Nigeria</p>	THPEE442	<p>Ending the AIDS epidemic in women and girls in sub-Saharan Africa: the potential role of a preventive AIDS vaccine</p> <p><i>T. Harmon, K. Fisher, M. Warren, J. Stover, Y. Teng, A. Naveke</i> United States</p>
		THPEE443	<p>The S'Khokho 'bushcan' initiative: kick a bush and condoms fall out</p> <p><i>J. Pienaar</i> South Africa</p>
		THPEE445	<p>Implementation of the WHO recommendation for needle and syringe programs to distribute low dead space syringes: acceptability, uptake and feasibility</p> <p><i>W. Zule, A. Latypov, D. Otiashvili, S. Bangel, A. Boymatov, G. Bobashev</i> United States</p>



- THPEE446 **Access to post-exposure prophylaxis for consensual sexual activity and combination prevention in HIV clinics in Brazil: qualitative findings from the Combine! study**
D. Ferraz, G. Calazans, T. Pinheiro, E. Zucchi, the Combine! Study Group
Brazil
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- PEE447-E456 **Early infant and adult male circumcision programmes**
- THPEE447 **Modeling costs and impacts of introducing early infant male circumcision for long-term sustainability of the voluntary medical male circumcision program**
E. Njeuhmeli, P. Stegman, K. Kripke, O. Mugurungi, G. Ncube, S. Xaba, K. Hatzold, A. Christensen, M. Schnure, J. Stover
United States
- THPEE448 **Early infant male circumcision in reproductive and child health services: using an integrated service delivery model in Tanzania**
K. Ngonyani, A. Christensen, E. Njeuhmeli, R. Muhombolage, E. Mlangi, G. Msemo, G. Lija
Tanzania, United Republic of
- THPEE449 **Acceptability of neonatal circumcision by pregnant women in KwaZulu-Natal, South Africa**
R. Phili, Q. Abdool Karim
South Africa
- THPEE450 **Medical male circumcision coverage from 2007 to 2014 in Rakai, Uganda**
X. Kong, G. Kigozi, F. Nalugoda, J. Ssekasanvu, G. Nakigozi, C. Latkin, L. Chang, D. Serwadda, M. Wawer, R. Gray, Rakai Health Sciences Program
United States
- THPEE452 **The impact of clinical associates on expanding high-quality, cost-effective voluntary medical male circumcision (VMMC) services in South Africa**
J. Otchere-Darko, S. Ngcobo, L.C. Monji, J. Capati
South Africa
- THPEE453 **Increasing uptake of circumcision services among 15-29 old Swazi males through private practitioners**
A. Adams, J. Vandelanotte, D. Rech, V. Maziya
Swaziland
- THPEE454 **Early infant male circumcision using the AccuCirc Device: experiences from national scale up in Botswana**
R. Wandira
Botswana
- THPEE455 **A randomized trial of early infant male circumcision performed by clinical officers and registered nurse midwives using the Mogen clamp in Rakai, Uganda**
E. Nelson Kankaka, T. Murungi, G. Kigozi, F. Makumbi, D. Nabukalu, S. Watya, N. Kighoma, R. Nampijja, D. Kayiwa, F. Nalugoda, D. Sserwadda, M. Wawer, R.H. Gray
Uganda
- THPEE456 **Competence-based training of non-physician health workers in the provision of early infant male circumcision (EIMC) using the Mogen clamp in Rakai district, Uganda**
E. Nelson Kankaka, G. Kigozi, D. Kayiwa, N. Kighoma, F. Makumbi, T. Murungi, D. Nabukalu, F. Nalugoda, R. Nampijja, D. Sserwadda, S. Watya, M. Wawer, G. Nakigozi, D. Namuguzi, R.H. Gray
Uganda
- PEE457-E501 **Successes, challenges, and results from implementing HIV testing, prevention, care and treatment programmes**
- THPEE457 **Impact of decentralisation on ART services at community level in rural northern Uganda: results from the Lablite population surveys**
G. Abongomera, S. Kiwuwa-Muyingo, P. Revill, L. Chiwaula, T. Mabugu, A. Phillips, E. Katabira, M. Muzambi, C. Gilks, A. Chan, J. Hakim, R. Colebunders, C. Kityo, J. Seeley, D.M. Gibb, D. Ford, on behalf of the Lablite Project Team
Uganda
- THPEE458 **Early results and lessons from the scale up of viral load testing in 13 districts of south-western Uganda**
M. Walakira, E. Kajungu, J. Mutagubya, C. Rwabugiri, I. Nakachwa, E. Bitarakwate
Uganda
- THPEE459 **Use of motorcycle health courier model improved access to laboratory services among HIV-infected persons in rural eastern Uganda, a case of Tororo Laboratory Hub**
P. Okwalinga, S. Okoboi, L. Ssali, L. Opendi, E. Ocamare
Uganda
- THPEE460 **Characteristics of pediatric patients enrolled in HIV clinics over time in Kisumu, Kenya**
P.O. Owiti, M. Mburu, J. Lewis-Kulzer, S.B. Shade, G. Nyanaro, M.A. Guze, C. Blat, C.R. Cohen, E.A. Bukusi, L. Abuogi, RCTP-FACES Team Study Group
Kenya
- THPEE461 **A dose-response relationship between exposure to an HIV prevention intervention and preventive behaviors in Mozambique: findings from the Capable Partners Program (CAP)**
F. Gennari, E. Oliveras, I. Seff, E. Marinda, H. Bryant
United States
- THPEE462 **Implementation of the World Health Organization 2013 antiretroviral therapy guidelines improves in a primary healthcare setting in Uganda**
G. Ojamuge, A. Semeere, S. Asimwe, I. Jonathan, J. Kiwanuka, J. Gonzalez Perez
Uganda
- THPEE463 **Working toward the first '90': identifying HIV-infected children through inpatient PITC**
M. Mukaminega, G. Antelman, J. Obedi, E. Assenga, A. Kanuya, A. Buulu, R. van de Ven
Tanzania, United Republic of
- THPEE464 **Implementation of routine viral load monitoring in a large urban clinic in Uganda**
M. Nsumba, R. Musomba, A. Kaimal, H. Tibakabikoba, I. Lwanga, M. Lamorde, B. Castelnuovo
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- THPEE465 **Multi-month scripting for ART: a framework to optimize rapid adaptation and scale up in Uganda**
B. Andrew, V. Kiggundu, T. Minior, R. Ferris
United States



- THPEE466 **Tolerability of second-line antiretroviral therapy (ART) among patients in a rural HIV clinic: TASO Uganda**
J. Birungi, Z. Cui, M. Nanfuka, M. Nyonyintono, J. Kim, S. Okoboi, J. Zhu, P. Munderi, P. Kaleebu, D. Moore, M. Nafuka
 Uganda
- THPEE467 **HIV prevention, treatment and care programmes for students and staff at technical vocational and educational (TVET) colleges in South Africa**
G. Setswe, R. Ahluwalia, N. Mbelle, S. Sithole, M. Mabaso, S. Sifunda, V. Maduna
 South Africa
- THPEE468 **Strategies to reduce the HIV treatment gap in Brazil**
A.F. Kolling, M. Moura, M. Freitas, A. Benzaken, A.R. Pascom, F. Mesquita
 Brazil
- THPEE469 **Use of ART data and strengthening coordination of the transition to new first-line antiretroviral treatment regimens: lessons learned in Angola**
P. Gaparayi, G.E.D. Manuel, E.D.S.L.P. Pedro, M.Á.d.C. Francisco, N.N. Victor, D. Mbirizi, M.L. Furtado
 Angola
- THPEE470 **Follow-up and programmatic outcomes of HIV-exposed infants registered in the largest HIV centre, Lilongwe, Malawi: 2012 - 2014**
W.F. Ng'ambi, S. Ade, A.D. Harries, D. Midiani, P. Owiti, K.C. Takarinda, S. Gugsa, S. Phiri
 Malawi
- THPEE472 **Are undocumented outcomes jeopardizing 90-90-90 goals? Assessment of HIV testing and linkages to care and treatment in Manicaland Province, Zimbabwe**
K. Webb, V. Chitiyo, T. Mukotekwa, D. Patel, P. Mafaune, C. Nzande, S. Page-Mtongwiza, T. Maphosa, B. Engelsmann
 Zimbabwe
- THPEE473 **HIV testing in the workplace as a collective effort: the impetus of lottery incentives**
M. Weihs, A. Meyer-Weitz
 South Africa
- THPEE474 **Strengthening referral linkages to treatment for key populations who test positive to HIV in Port-Harcourt City, Rivers State, Nigeria: innovative strategies and lessons**
U. Nta, I. Iyortim, I. Okekearu, N. Mbaba, O. Ofurum
 Nigeria
- THPEE475 **Pangaea Global AIDS and The Clinton Health Access Initiative (CHAI) best practices case study series: lessons learned**
M. Rejbrand, I. Mahaka, K. Taylor, B. Plumley
 United States
- THPEE476 **Impilo iqala ekhaya (Health Starts at Home): linkage to care and treatment initiation following home-based screening in rural South Africa**
A. Beeson, A.P. Moll, J. Madi, N. Nkomo, V. Guddera, L. Andrews, R. Brooks, G. Friedland, S. Shenoi
 United States
- THPEE477 **Factors associated with weight gain among adult patients initiating antiretroviral therapy in Port Harcourt, Nigeria: a retrospective cohort study**
A.O. Olaleye, G. Owhonda, O. Daramola, I. Adejo, H. Olayiwola, J.I. Inyang, T. Afolabi, E. Oluoba
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- THPEE478 **"If my husband leaves me I will go home and suffer, so better cling to him and hide this thing": gender issues and women's participation in Malawi's Option B+ program**
V. Flax, J. Kadzandira, J. Yourkavitch, S. Mughogho, M. Banda, N. Carbone, E. Meier, A. Munthali
 United States
- THPEE479 **Elimination of mother to child transmission of HIV: gaps identified in urban primary health care facilities in Johannesburg, South Africa**
N. Chandiwana, L. Fairlie, S. Sawry, N. Mvundla, S. Mdanda, S. Mullick
 South Africa
- THPEE480 **Challenges and opportunities for improving early initiation of ART: a thematic analysis of experiences among individuals recently diagnosed with HIV**
K. Merritt, S. Kesselring, D. Moore, A. Kaida, J. Montaner, S. Parashar, H. Samji, J. Duddy, C. Osborne, R. Baltzer-Turje, A.B. Collins, R. Hogg
 Canada
- THPEE481 **What influences patients' presentation stage for HIV services in rural south-western Uganda? A qualitative investigation of patients' views in the context of current policy recommendations**
D. Bukenya Yiga, S. Papanini, J. Seeley, R. Newton, J. Nakiyingi-Miir, A. Kamali, O. Bonnington, A. Wringe
 Uganda
- THPEE482 **Challenges of increasing ART coverage in Ukraine**
I. Sobolieva, N. Nizova, L. Hetman, M. Riabinchuk, H. Batsiura, V. Boyko, L. Legkostup
 Ukraine
- THPEE483 **Linking HIV testing clients to treatment and medical male circumcision services: results from new start HTS services in four districts in South Africa**
B. Gorogodo, E. Anyachebelu, Z. Mabeleng, N. Nhlabathi
 South Africa
- THPEE484 **Rolling out Option B+ in Malawi: civil society's contribution**
D. Odali
 Malawi
- THPEE485 **Optimizing the response of prevention and treatment: estimation of the costs of prevention of mother to child transmission of HIV (PMTCT) in Nigeria**
O.O. Amanze, S. Bautista-Arredondo, S.G. Sosa-Rubi, D. Contreras-Loya, A. Kwan, G.L.H. Fuentes, K.M. Ogungbemi, G.A. Ashfor, J. Anenih, A. Adeyemi
 Nigeria



- THPEE486 **The invisible killer: a pilot project on cryptococcal meningitis screening, diagnosis and management in high volume hospitals in Ethiopia**
H.G. Kebede, H. Seyoum, Y. Abebe, S. Fisseha, D. Assefa, H. Ayalneh, Z. Messele, V. Mulema, N. Assamne, M. Kiros, H. Reda, E. Gezahegn, N. Tulu
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- THPEE487 **Investigating the status and barriers to scale up of paediatric provider-initiated testing and counselling in Malawi**
I. Quansafi, N. Hariharan, P. Agarwal, J. Joseph, T. Barker, K. Suggu, K. Ng'ona Namachapa, G. Nyirenda
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- THPEE488 **Targeted spontaneous reporting: scoping opportunities to conduct routine pharmacovigilance for antiretroviral treatment on an international scale**
B. Rachlis, R. Karwa, C. Chema, S. Pastakia, S. Olsson, K. Wools-Kaloustian, B. Jakait, M. Maina, M. Yotebieng, N. Kumarasamy, A. Freeman, N. de Rekeneire, S.N. Duda, M.-A. Davies, P. Braitstein
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- THPEE489 **What happens when PrEP is implemented? Experiences of a high volume community-based LGBT organization in New York City**
P. Carneiro, S. Stephanos, S. Mosher, J. Barrios, A. Fortenberry, U. Belkind, P. Meacher, A. Radix
 United States
- THPEE490 **'Mind the Gap': progress towards immediate ART initiation for all UK persons living with diagnosed HIV, 2005 - 2014**
A. Skingsley, Z. Yin, V. Delpech, N. Gill
 United Kingdom
- THPEE491 **Preparing for HIV testing and counseling scale up: high-yield rapid assessment for placement of a pilot cadre of dedicated HTC counselors in Malawi**
R. Flick, K. Simon, E. Kavuta, M. Harawa, T. Beyene, K. Namachapa, C. Kayuni, P. Kazembe, M. Kim, S. Ahmed
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- THPEE492 **Projecting HIV herd immunity through high ART coverage and viral load suppression in KwaZulu Natal, South Africa**
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- THPEE493 **Priority fast tracking HIV response in West and Central Africa to halt human and medical consequences of low ARV coverage**
S. Bachy, K. Fonck, K. Akerfeldt, A. Banda, M. Philips
 Belgium
- THPEE494 **POC CD4 improves effective referrals from community to clinical settings in Lesotho**
M. Jubilee, D. Dixon, N. Lebona, M. Mohale, N. Tarubekera
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- THPEE495 **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**
I.O. Hansen, M. Sugata, K. Zimondi
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- THPEE496 **Mobile clinics for scale up of HIV care and treatment in rural Mozambique**
M.A. Ouenzar, N. Hellmann, I. Ramiro, B. Alface, N. Mehta, C. Lucas, A. Nhanala
 Mozambique
- THPEE497 **Raising domestic resources through the private sector for HIV care and treatment with health insurance in Kenya**
L. Weir, A. Gatome-Munyua
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- THPEE498 **Universal HIV rapid-screening of pregnant patients admitted for delivery: a cost-effectiveness analysis**
R. Scott, S. Crochet, C.-C. Huang
 United States
- THPEE499 **Mortality among children and adolescents before initiation of ART in central Kenya**
A. McLigeyo, P. Wekesa, J. Njenga, F. Mbate
 Kenya
- THPEE500 **Mortality among children and adolescents on ART in central Kenya**
P. Wekesa, A. McLigeyo, J. Njenga, F. Mbate
 Kenya
- THPEE501 **Antiretroviral drug toxicity in HIV-infected patients starting therapy: a retrospective analysis of time to toxicity and regimen type**
P. Wekesa, A. McLigeyo, J. Njenga, F. Mbate
 Kenya
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- PEE502-E520 **Interventions to address gaps and opportunities in all steps along the HIV prevention and care continua**
- THPEE502 **A cluster-randomized trial to promote combination HIV prevention using mhealth-supported CHWs in a high-prevalence fishing community: design and baseline characteristics of the mLAKE Trial in Rakai, Uganda**
L. Chang, I. Mbabali, X. Kong, H. Hutton, A. Long, A. Thomas, E. Bugos, J. Ssekasanvu, C. Kennedy, R. Amico, F. Nalugoda, S. Reynolds, T. Quinn, D. Serwadda, M. Wawer, R. Gray, G. Nakigozi
 United States
- THPEE503 **Using qualitative methods to explain the uptake of an intervention to accelerate antiretroviral therapy (ART) initiation in Uganda**
F.C. Semitala, C. Camlin, J. Wallenta, L. Kampiire, R. Katuramu, G. Amanyire, J. Namusobya, D. Havlir, M.R. Kanya, E. Geng
 Uganda
- THPEE504 **"Tough Talks": developing a virtual reality application to support HIV status disclosure among young MSM**
K. Knudtson, K. Soni, K. Muessig, M. Adams-Larsen, R. Artstein, A. Leuski, D. Traum, W. Dong, D. Conserve, L. Hightow-Weidman
 United States
- THPEE505 **Community-based pharmacists' confidence level in communicating with physicians about HIV-positive patients antiretroviral therapy treatment**
J. Kibicho, J. Owczarzak
 United States
- THPEE506 **Creating an online HIV prevention and treatment cascade using the Adam's love electronic health record system**
T. Anand, C. Nitpolprasert, P. Phanuphak, J. Jantarapakde, J. Keeratikongsakul, S. Promthong, S.J. Kerr, K.E. Muessig, L.B. Hightow-Weidman, J. Ananworanich, N. Phanuphak
 Thailand



THPEE507	<p>The impact of patient-provider attachment on HIV-1 RNA plasma viral load suppression among people living with HIV/AIDS in British Columbia</p> <p><i>L. Ti, B. Nosyk, Z. Cui, S. Jabbari, R. Barrios, J. Montaner</i> Canada</p>	THPEE520	<p>Interventions to increase uptake, retention and adherence to HIV services: a case of the automotive and agriculture sector in the Eastern Cape province</p> <p><i>T. Mazorodze, A. Heynes, N. Mcoyi, B. Domke</i> South Africa</p>
THPEE509	<p>'Being a friend': a comprehensive approach to engage MSM into HIV services</p> <p><i>D. Thanh Tung</i> Vietnam</p>	PEE521-E523	<p>Interventions to enhance uptake of HIV prevention interventions e.g. voluntary medical male circumcision, condom use, pre-exposure prophylaxis (PrEP) use, post-exposure prophylaxis (PEP) use</p>
THPEE510	<p>The sexual and reproductive health needs of adolescents living with HIV and AIDS: TASO-Rukungiri experience</p> <p><i>C. Masereka</i> WHO</p>	THPEE521	<p>Expanding access to HIV post exposure prophylaxis (PEP) in Brazil</p> <p><i>J. Toledo, M. Freitas, H. Barroso Bernal, J. Uesono, A.R.P. Pascom, A.S. Benzaken, F.C. Mesquita</i> Brazil</p>
THPEE511	<p>Conceptions of agency and constraint for HIV positive patients and service providers to support long-term engagement with ART care</p> <p><i>E. Stern, C. Colvin, N. Gxabagxaba, C. Schultz, G. Meintjes</i> South Africa</p>	THPEE522	<p>Impact of mass media initiatives on HIV prevention among young people: a case for Straight Talk Foundation (STF), Uganda</p> <p><i>R. Imakit, S. Ajok, D. Talima, A. Namakula</i> Uganda</p>
THPEE512	<p>Linkage to care for index clients in the assisted partner services (APS), Kenya</p> <p><i>B. Wamuti, M. Goyette, P. Macharia, K. Ashjornsdottir, B. Sambai, M. Dunbar, A. Ng'ang'a, P. Maingi, F. Abuna, B. Richardson, M. Golden, D. Bukusi, P. Cherutich, C. Farquhar</i> Kenya</p>	THPEE523	<p>Age, geo-spatial location and planned sexual encounters influence microbicide use: experiences with women in KwaZulu-Natal, South Africa</p> <p><i>E. Govender, L.E. Mansoor, Q. Abdool Karim</i> South Africa</p>
THPEE513	<p>High acceptability for workplace based HIV testing in a closed community of factory workers in Pune, India</p> <p><i>J.S. Pawar, N. Jogalekar, N. Panchal, U. Gawade, S. Jadhav, S. Deshpande, C. Kadu, S. Goli, S. Ghule, S. Bembalkar, R. Gangakhedkar, S. Godbole</i> India</p>	PEE524-E539	<p>Interventions to improve adherence to treatment and prevention behaviours and technologies</p>
THPEE514	<p>The church workplace: a missed opportunity for scaling up HIV response</p> <p><i>B.B. Dube</i> South Africa</p>	THPEE524	<p>The effect of engagement in economic strengthening interventions on ART adherence in Ethiopia</p> <p><i>T. Bezabih</i> WFP</p>
THPEE515	<p>A scoping analysis of the referral system for HIV services in Tanzania</p> <p><i>C.J. Mushi, C. de la Torre, W. Odek, M. Ntiro</i> Tanzania, United Republic of</p>	THPEE525	<p>Improving access to care to achieve the UNAIDS 90-90-90 treatment targets in rural Malawi: lessons learned from the Global AIDS Interfaith Alliance (GAIA) village based follow-up program for HIV+ individuals</p> <p><i>A. Bvumbwe, E. Schell, J. Jere, E. Geoffroy, T. Schafer, K. Kabwere, J. Goldman</i> United States</p>
THPEE516	<p>Reaching key populations in urban settings through home-based HIV testing and counseling by urban health extension professionals in Ethiopia</p> <p><i>Z.A. Geletu, M. Kowalski, A. Tesfaye, S. Umer</i> Ethiopia</p>	THPEE526	<p>How to best reach adolescents who use drugs and increase service demand among them: lessons learnt from the Bridging the Gaps programme in Ukraine</p> <p><i>A. Shebardina, K. Maksymenko</i> Ukraine</p>
THPEE517	<p>Results of community-based rapid HIV testing on KAP in Moldova</p> <p><i>L. Caraulan, L. Gherman, V. Slobozian</i> Moldova, Republic of</p>	THPEE527	<p>Facility-based strategies for enhancing retention and adherence among people with HIV and AIDS in Malawi: the expert client model of care</p> <p><i>A.I. Chibwana, A. Mateyu, G. Mateyu, V. Vanschoor, I. Mayuni, G. Sankhulani, A. Matengeni, J. Msonkho, J. Van Oosterhout, F. Caltado, A. Chan, D. Garone</i> Malawi</p>
THPEE518	<p>Data quality assurance system as a tool to improve care continuum in clinical programs in Russia and Ukraine</p> <p><i>A. Zakowicz, A. Chuykov, G. Tyapkin, I. Shumilova, D. Reijer, Z. Shabarova</i> Netherlands</p>	THPEE528	<p>Improving adherence to HIV care and treatment with conditional cash transfers in a Caribbean middle-income country</p> <p><i>Z. Miller, K. Sutherland, G. Barrow, N. Skyers, I. Thame, Q. Nguyen</i> Jamaica</p>
THPEE519	<p>Effectiveness of a monetary incentive on general practitioners' behaviour of promoting HIV testing for pregnant women in the private sector</p> <p><i>S. Adams, B. Van Wyk</i> South Africa</p>	THPEE529	<p>Improving adherence to treatment and patient safety by implementing an HIV/TB active surveillance system in Swaziland</p> <p><i>K. Kunene, K. Matshotyana, F. Bhembe, N. Shongwe</i> Swaziland</p>



- THPEE530 **Application of tools from marketing research, design thinking, and behavioral priming to understand variation in patient experiences and opportunities for improving adherence among adults living with HIV in Tanzania**
A. Rao, P. Njau, A. Mnyippembe, K. Hassan, N. Czaicki, N. Kapologwe, S. Bautista-Arredondo, S.I. McCoy
 United States
- THPEE531 **Savings groups: a catalyst to enhance retention on care for women on ART in low-income communities of Kitwe, Zambia**
P.C. Kambole, M. Tembo
 Zambia
- THPEE532 **Mentor mothers enhancing the quality of eMTCT services through adherence support in Uganda**
S. Auma, H. Natukunda, D. Matsiko, M. Mbule
 Uganda
- THPEE533 **Adherence to scheduled clinic appointments for people living with HIV on treatment in 8 facilities in Côte d'Ivoire**
G. Furlane, S. Stender, K. Ouattara, H. Harrison, J.E. Korte, D. Bassalia
 United States
- THPEE534 **Outreach workers in the prevention of mother to child transmission of HIV (PMTCT) programme in India: challenges and opportunities**
N. Suryavanshi, V. Mave, A. Kadam, S. Kanade, S. Sivalenka, K. Sampath, P. Harvey, R. Gupta, A. Hegde, J.M. White, N. Gupte, A. Gupta, R.C. Bollinger, A.V. Shankar
 India
- THPEE535 **The effects of financial incentives on viral load suppression among homeless people with HIV**
T. Ghose, V. Shubert, M. Stanton, S. Chaudhuri, F. Malik, V. Poitevien
 United States
- THPEE536 **Flexibility and structure: using an innovative multimedia platform for adaptable ART adherence counseling**
J. Rowe, A. Kingon, A. Pearson, C. Mellins, R. Robbins, H. Gouse, J. Joska, M. Henry, R. Remien
 United States
- THPEE537 **Strengthening community structures for sustained ART provision in resource limited settings**
A.M. Bugembe, V. Mayega, A. Wasswa, M. Swartling
 Uganda
- THPEE538 **Successful integration of nurse initiated treatment of HIV in Nquthu, Umzinyathi and its impact on the health system**
Z. Ntombela, A. Zungu
 South Africa
- THPEE539 **Challenges of transitioning from health facility based adherence clubs to communities**
N. Tshuma, O. Mosikare, K. Muloongo, O. Alaba, P. Nyasulu
 South Africa
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- PEE540-E562 **Interventions to improve retention in the prevention of vertical transmission cascade/continuum, including early infant diagnosis and Option B+ programmes**
- THPEE540 **Improving first DNA-PCR uptake for HIV-exposed infants in south-western Uganda**
I.C. Nakachwa, E. Bitarakwate, L. Mugumya, E. Natumanya, M. Walakira
 Uganda
- THPEE541 **Age at HIV diagnosis and time to enrolment into HIV care and ART initiation in children aged < 1 to 14 years from 2009-2014, Tanzania**
R. Kisendi, J. Mahande, R. Josiah, S. Msuya, P. Mee, J. Renju, M. Ntiro, J. Todd
 Tanzania, United Republic of
- THPEE542 **A systematic review of facility and community-based interventions to improve retention of HIV-positive pregnant women and HIV-exposed infants along the PMTCT continuum of care**
A. Vrazo, M. Srivastava, A. Amzel, J. Firth, R. Sedillo, J. Ryan, B.R. Phelps
 United States
- THPEE543 **Effectiveness of a bi-weekly maternal health text messages intervention aiming to improve clinical outcomes of HIV-positive women participating in MAMA South Africa in Johannesburg**
J. Coleman, A. Thorson, V. Black, J. Eriksen, K. Bohlin, P. Mechael, J. Mangxaba
 South Africa
- THPEE544 **Low rates of successful defaulter tracing and re-engagement in care in Option B+ women in central Malawi**
K. Phiri, J. Parent, T. Mulitswa, A. Schooley, R. Hoffman
 Malawi
- THPEE545 **"When do I stop this?": challenges to accepting lifelong treatment among pregnant women in Kinshasa, DRC, and counseling strategies to address them**
M. Gill, J. Ditekemena, J. Bakwalufu, N. Mbonze, C. Nyombe, A. Loando, V. Ilunga, F. Fwamba
 Congo, Democratic Republic of the
- THPEE546 **Improving PMTCT coverage and effectiveness through reminder calls and community interventions in the east region of Cameroon: experience from SIMECAM-FGSK**
L.A. Amboua Schouame, R.M. Bidjang, A. Kenne, C. Kengne Ndé, E. Ngo Malabo, A. Kfutwah, J.J. Bigna Rim, M.C. Tejiokem, P.Y. Tchendjou
 Cameroon
- THPEE547 **A facility-based approach to improve tracking of HIV-exposed infants in the PMTCT treatment cascade: experience from Sokoto, north-west Nigeria**
S. Ibrahim, I. Olujuwon, F. Muhammad
 Nigeria
- THPEE548 **Increasing access to PMTCT for young women in South Africa**
S. Ladha, M. Fredericks, D. Solomon, C. Simon
 South Africa
- THPEE549 **Conditional cash transfers to increase retention in PMTCT care, antiretroviral adherence, and postpartum virological suppression: a randomized controlled trial**
M. Yotebieng, H. Thirumurthy, K.E. Moracco, A. Edmonds, M. Tabala, B. Kawende, L.K. Wenz, E.W. Okitolonda, F. Behets
 United States
- THPEE550 **The effect of conditional cash transfers on retention in and uptake of PMTCT services varies by perceived severity of HIV and PMTCT benefit: a randomized controlled trial**
M. Yotebieng, K.E. Moracco, H. Thirumurthy, A. Edmonds, M. Tabala, B. Kawende, L.K. Wenz, E.W. Okitolonda, F. Behets
 United States



- THPEE551 **Toward elimination of mother to child-transmission of HIV: integrating HIV treatment within maternal and child health services for improved retention of mother-baby pairs and outcomes in Mombasa county, Kenya**
D. Mwakangalu, A.H. Bunu, C. Mkanyika Kenya
- THPEE553 **Retention-in-care from delivery through 18 months postpartum among HIV-positive mothers receiving lifelong ART in Kigali, Rwanda**
D. Ndatimana, G. Ndayisaba, E. Bobrow, M. Gill, L. Adair, L. Guay, P. Mugwaneza, A. Asimwe, Kabeho Study Team United States
- THPEE555 **A shift in focus: the role of early infant diagnosis interventions towards achieving 90-90-90**
T. Alwar, R. Wafula, L. Oyiengo, J. Wamicwe, I. Mukui, U. Gilbert-Nandra, M. Sirengo Kenya
- THPEE556 **Mobile phone text message intervention for promoting HIV testing of infants born to HIV-positive women in rural communities, Osun State, Nigeria**
P. Omoregie, A. Adelekan Nigeria
- THPEE557 **Improved clinical outcomes and reduced loss to follow-up among people living with HIV (PLH) exposed to the NAMWEZA intervention in Dar es Salaam, Tanzania**
H. Siril, S. Kaaya, M.C.S. Fawzi, J. Kilewo, E. Mtisi, F. Mugusi, J. Todd Tanzania, United Republic of
- THPEE558 **Option B/B+ strategy improves access to ART for pregnant women in South Africa**
D. Moodley, T. Moodley, N. Maharaj, A. Hussain, B. Sartorius South Africa
- THPEE559 **IYCF services integration into PMTCT services: processes and outcomes**
F.E. Ssebiry, R. Nakiwala Uganda
- THPEE560 **Evaluation of a cost effective tracking mechanism of HIV positive pregnant mothers until the baby is tested at 18 months, during 2015, India**
A.S. Hegde, T. Mulik, R.S. Gupta, M. Ali WHO
- THPEE562 **Comparison of HIV testing yield rates for pregnant and lactating women towards zero new paediatric HIV infection: experiences from Bwaila District Hospital, Lilongwe, Malawi**
S. Phiri, E. Manda, H. Tweya, N. Rosenberg, S. Gugs, J. Chiwoko, J. Chikonda, T. Chaweza, E. Kananji, E. Rambiki, C. Speight, The Lighthouse Group Malawi
- THPEE564 **Task shifting increasing access to ART and sustaining treatment success in a peri-urban primary health care setting in South Africa**
M.M. Nzimande South Africa
- THPEE565 **Multi-disease approach to HIV testing and counseling (HTC) outreaches in the communities improves uptake in Nigeria**
E. Okey-Uchendu, S.S. Wakdok, Y. Olaifa, B. Olakunde Nigeria
- THPEE566 **Psychosocial support interventions to improve retention on ART in people with HIV in low- and middle-income countries: a systematic review**
A. Penn, H. Azman, H. Horvath, K. Taylor, M. Hickey, J. Rajan, E. Negussie, M. Doherty, G. Rutherford United States
- THPEE567 **Rapid program evaluation on determinants of poor retention among PLHIV accessing care in peripheral HIV clinics in Niger State, north central Nigeria**
C. Ogar, N. Nwokedi, A. Okafor, M. Dibor, Y. James, M. Dauda Nigeria
- THPEE568 **Formative research to develop HIV self-testing intervention among networks of men in Dar es Salaam, Tanzania: a mixed methods approach**
D. Conserve, L. Kajula, T. Yamanis, S. Maman Tanzania, United Republic of
- THPEE569 **Referral system strengthening in Botswana: a strategy for improving access to care**
T. Kaisara, O. Serufho, B. Mudanga, J. Irige, B. Segwabanyane, L. Daniel, M. Merrigan Botswana
- THPEE570 **Use of biometric management system: key to enhancement of performance of antiretroviral therapy centres in Tamilnadu, India - a pioneering step**
S. Bubby, S. Nagarajan, N. Sinnamuthu India
- THPEE571 **Achieving the first 90 of the 90-90-90 target: effect of HIV testing dedicated cadre in Malawi**
Z. Chirwa, L. Oseni, F. Kayambo, A. Mtimuni, A. Ngosi, T. Kalua Malawi
- THPEE572 **Community client-led ART delivery model as a tool for improving treatment outcomes among HIV-positive clients TASO Soroti experience, Uganda**
P. Anoku, S. Okoboi Uganda
- THPEE573 **Pangaea Global AIDS and The Clinton Health Access Initiative (CHAI) best practices case study series: the Academic Model Providing Access to Healthcare (AMPATH): perpetual HIV counseling and testing (PHCT) program**
M. Rejbrand, S. Phanitsiri, S.K. Ndege, P. Braitstein, I. Mahaka, C. Duncombe United States
- THPEE574 **Fast-Track Cities Initiative technical implementation: using a five point technical strategy as part of efforts to achieve 90-90-90 and zero discrimination**
R.M. Granich, S. Ravishankar, S. Gupta, I. Sidibe, S. Karmaly, B. Audoin, B. Young, J.M. Zuniga United States
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- PEE563-E582 **Interventions at large scale (community, district, provincial, regional, country levels) to increase uptake of and retention in HIV services**
- THPEE563 **Assessing the impact of adherence for facility-based, client-led, and community drug distribution points on adherence across these models of ART delivery in TASO-Uganda**
J. Mirembe, L. Ssali, T. Ayabo, S. Okoboi Uganda



THPEE575	<p>Effectiveness of community health extension workers (CHEWs) in contributing to the overall UNAIDS goal of 90-90-90: a pilot project in south-western Uganda</p> <p><i>S. Asimwe, A. Arinaitwe, O. Tumusiime, B. Turyamureeba</i> Uganda</p>	THPEE585	<p>HIV clinical baseline results prior to HIV health service delivery integration in a large urban HIV clinic in Gaborone, Botswana</p> <p><i>A. Avalos, V. Letsatsi, H. Phillips, M. Haverkamp, J. Jarvis, W. Mosime, B. Buti, P. Solomon, D. Ramaabya, T. Gaolathe, S. El-Halabi</i> Botswana</p>
THPEE576	<p>Using interpersonal communication approaches to promote eMTCT: lessons from Uganda</p> <p><i>A.M. Mukundane, E. Kassenyi, R. Mwangale</i> Uganda</p>	PEE586-E587	<p>Migration and mobility and HIV programming</p>
THPEE577	<p>New heights for differentiated care: 3 years of community ART groups in the mountains of rural Lesotho</p> <p><i>M. Vandendyck, A. Nyibizi, M. Motsamai, G. Van Cutsem, A. Shroufi, H. Duvivier, M. Kuleile, T. Decroo</i> South Africa</p>	THPEE586	<p>Conflict-affected displaced persons need to benefit more from inclusion into HIV national strategic plans and approved global fund grants with an HIV component</p> <p><i>H. Hering, M. Schuber, E. Tarney, P. Spiegel, M. Schilperoord, A. Das</i> UNHCR</p>
THPEE578	<p>Uptake of HIV counseling and testing in a mobile clinic programme within the inner city of Johannesburg: a cross-sectional study</p> <p><i>P. Ngassa Piotie, M. Meyer, M. Nkwanyana, S. Malungwene, P. Mapako, J. Mwansa</i> South Africa</p>	THPEE587	<p>Targeted intervention for migrants at destination: a success in containing HIV/AIDS epidemic among migrants in India</p> <p><i>S. Purohit, M. Gopal, N. Dhingra, K. Meriyapan, A. Tiwari</i> India</p>
THPEE579	<p>Uptake of differentiated models of ART delivery in uThungulu Kwazulu-Natal</p> <p><i>H. Duvivier, R. Uenishi, T. Solomon, S.J. Steele, A. Shroufi, G. Van Cutsem, G. Arellano, L. Dlamini, S. Baert</i> South Africa</p>	PEE588-E589	<p>Multi-sectoral responses, including for key populations</p>
THPEE580	<p>Assessing impact of nurses in ART initiation in rural KwaZulu-Natal Province, South Africa: a pilot study</p> <p><i>M.E. Zuma, A. Malaza, I. Maina</i> South Africa</p>	THPEE588	<p>Engagement of law enforcement agencies (LEAs) and civil society organizations (CSOs) for HIV prevention among people who inject drugs (PWID) in Nigeria</p> <p><i>E. Okey-Uchendu, G. Rengaswamy</i> Nigeria</p>
THPEE581	<p>Improving access to chronic medication using the Central Chronic Medicine Dispensing and Distribution (CCMDD) in Umzinyathi District, KwaZulu-Natal</p> <p><i>S. Mazibuko, R. Sibiyi, Z. Ntombela, R. Rampal, H. Zeeman, T. Mkandawire, S. Putter</i> South Africa</p>	THPEE589	<p>Development and implementation of a gender-based violence case management system for multiple users at rape clinics</p> <p><i>R.E. Schoeman, W. Swanepoel, R. Martin</i> South Africa</p>
THPEE582	<p>Best practices in clinical education: a case study in ending the epidemic in New York State</p> <p><i>T. Wilder, N. Harris, A. Urbina</i> United States</p>	PEE590-E597	<p>Targeted interventions in geographic hotspots</p>
PEE583-E585	<p>Inpatient and outpatient services for HIV care and treatment,</p>	THPEE590	<p>Using programmatic mapping to identify locations where people who inject drugs congregate and to estimate their population sizes in three South African cities</p> <p><i>A. Scheibe, A. Lambert, A. Schneider, S. Shelly, R. Basson, N. Medeiros, D. Nel, K. Padayachee, R. Ogle, C. Williams, H. Savva, H. Hausler</i> South Africa</p>
THPEE583	<p>Integration of HIV/TB testing and screening by VCT counselors in urban slums in Nairobi, Kenya</p> <p><i>S. Kegoli, J. Motoko, C. Muriithi, A. Njoroge, M. Muchiri</i> Kenya</p>	THPEE591	<p>Fast tracking municipal HIV responses to address the disproportionate burden of HIV among key populations</p> <p><i>M.G. Haileyesus, T. Sellers, I. Milimo, S. Merique</i> UNDP</p>
THPEE584	<p>Prioritizing high yield entry points in move towards 'test all' in low-resource settings: evidence from Manicaland province, Zimbabwe</p> <p><i>K. Webb, V. Chitiyo, T. Mukotekwa, D. Patel, P. Mafaune, C. Nzande, T. Maphosa, B. Engelsmann, S. Page-Mtongwiza</i> Zimbabwe</p>	THPEE592	<p>Meeting the sexual and reproductive health, including HIV needs, of south Sudanese refugees in Gambella, Ethiopia</p> <p><i>M. Wachira, M. Migombano</i> Kenya</p>
		THPEE593	<p>A qualitative exploration of barriers to "test and treat" for HIV, in geographically-isolated fishing communities of Rakai, Uganda</p> <p><i>R. Ssekubugu</i> Uganda</p>
		THPEE594	<p>Accessing gay men: transitioning from physical venues to online spaces</p> <p><i>T. Munro, L. Rabie, J. Gray</i> Australia</p>



THPEE595	<p>Effectively reaching female sex workers with HIV prevention and testing services through mobile outreach services in Cape Town and Durban, South Africa</p> <p><i>A. Lambert, A. Scheibe, M. Mcingana, H. Mhlope, R. Ogle, P. Modikoe, A. Satira, H. Hausler</i> South Africa</p>	THPEE603	<p>Community engagement in research unearths community health needs</p> <p><i>E.M. Moseki, M.O. Mmalane, V. Ndaba, K. Powis, M. Pretorius Holme, M.M. Essex</i> Botswana</p>
THPEE596	<p>Women economic empowerment: a vehicle to reduce HIV vulnerability, access education, nutrition and health services for women and their children in Malawi: the Mponela women experience</p> <p><i>P. Makondesha, J. Ajakaye, S. Mabhele, R. Aneur</i> ILO</p>	PEE605	<p>Creating demand for HIV-related care and services</p>
THPEE597	<p>Results from the national PLACE study in Uganda: addressing the need for local evidence to tailor prevention programs for those most likely to acquire and transmit HIV</p> <p><i>S. Weir, F. Ssengooba, L. Atuyambe, M. Nattimba, G. Mulholland, Z. Karyabakabo, S. Kasasa, S. Babirye, J. Mwangi, S. Ssendagire</i> Uganda</p>	THPEE605	<p>Community mobilization as key to the scale up of viral load monitoring in resource-limited settings: lessons from Uganda</p> <p><i>K. Mwehonge</i> Uganda</p>
PEE598	<p>HIV programming for people living with disabilities</p>	PEE606-E614	<p>Community-led programmes and organizations, including for key populations</p>
THPEE598	<p>Overcoming communication barriers in HIV prevention among in-school people with disability (PWD) in Ekiti State: a case of the hearing impaired and visually impaired population</p> <p><i>C. Doherty, R. Ajayi, Y. Ajumobi</i> Nigeria</p>	THPEE606	<p>Assessment of peer-led, community-based-organizations promoting safe sex and empowerment among street sex workers in Vietnam</p> <p><i>H.H. Nguyen, T.H.O. Khuat, D. Belanger, T.H.G. Khuat</i> Vietnam</p>
PEE599-E601	<p>Country involvement in design and implementation of programmes</p>	THPEE607	<p>"Nothing for us without us". Scaling access to services through community involvement in running of programs: a review of the sex workers learning site in Mombasa, Kenya</p> <p><i>J. Musimbi, J. Anthony, B.E. Ogwang, J. Kioko, P. Gichangi, H. Musyoki, P. Bhattacharjee</i> Kenya</p>
THPEE599	<p>Novel orientation package for new Global Fund to fight AIDS, Tuberculosis and Malaria country coordinating mechanism (CCM) members and secretariat staff</p> <p><i>J. Wright, K. Lassner, E. Ros, L. de le Peza, R. Ward</i> United States</p>	THPEE608	<p>Current situation and challenges for non-profit organizations involving in HIV/AIDS response in China</p> <p><i>H. Li, W. Yang, P. Liu, S. Sha, P. Wang</i> China</p>
THPEE600	<p>A partnership of strengths: a model collaboration between government, NGOs and the PLHIV community for comprehensive care and support: experience from the Vihaan programme in India</p> <p><i>H. Rosenara, V. Arumugam, J. Jose, M. Pardesi, S. Mehta, A.S. Rathore, B.B. Rewari, J. Robertson</i> India</p>	THPEE609	<p>The ISEAN-Hivos experience: strengthening capacities of community-based organizations (CBOs) through organizational development (OD) approach for sustainability of community-led HIV, SOGIE and rights-based interventions in the Philippines</p> <p><i>R.N. Cortes</i> Philippines</p>
THPEE601	<p>Advocating for government to introduce HIV prevention in schools as a core subject</p> <p><i>T. Earnshaw</i> Swaziland</p>	THPEE610	<p>Demonstrating the value of community-control in Australia's response to HIV</p> <p><i>D. O'Donnell, S. Ruth, A. Burry, R. Lake, J. Kolstee, R. Griew, M. Jackson, S. Schulz</i> Australia</p>
PEE602	<p>Cross-border collaboration (between countries) to scale up access to HIV treatment and services for migrants and mobile populations</p>	THPEE611	<p>From self-empowerment to building community: evidence of positive impact of a cross cultural treatment literacy and peer support skill development program in Canada</p> <p><i>A.T.-W. Li, R. Jagwani, D.-M. Chuang, K. Wong, L. Soje, J.P.-H. Wong</i> Canada</p>
THPEE602	<p>HIV, mobility and cross border area: strategy for better access to health and services for KP and PLHA. The example of FEVE/Sénégal project (Borders and vulnerability)</p> <p><i>P.D. Ndoye, D. Diouf, H. Goedertz, F.M. Dramé</i> Senegal</p>	THPEE612	<p>Immigration system literacy and service access training to facilitate newcomer people living with HIV (PLHIV) in obtaining legal status and settlement in Canada</p> <p><i>R. Jagwani, M. Owino, A.T.-W. Li</i> Canada</p>
PEE603	<p>Community coordinating mechanisms</p>	THPEE613	<p>Improving program quality for HIV prevention among man who have sex with man (MSM) in challenging and hostile environments: peer educator perspectives from Karachi, Pakistan</p> <p><i>A. Asghar</i> Pakistan</p>



THPEE614	<p>Evaluation of the ward door to door ADIS program in Gauteng province <i>T. Mtholo, L. Floyd, Gauteng AIDS Council Secretariat Team</i> South Africa</p>	THPEE623	<p>Demonstrating regulatory compliance of a novel electronic data management system in large scale community-based HIV prevention trial in Botswana <i>T. Sekoto, E. Van Widenfelt, U. Chakalisa, K.M. Powis, S. Moyo, E. Kadima, O. Pharatlhathe, C. Kgathi, K. Manyake, R. Letlhogile, V.S. Simon, A. Mbikiwa, N. Seonyatseng, L. Okui, T. Gaolathe, M. Mmalane, J.M. Makhema, S. Lockman, M.E. Essex, M. Pretorius-Holme</i> Botswana</p>
PEE615-E619	<p>HIV service delivery in conflict and post-conflict settings</p>	THPEE624	<p>Using big data to locate vulnerable HIV-infected individuals across the healthcare system: a roadmap to improve engagement in care <i>D. Feller, P. Gordon, E. Camhi, B. Agins</i> United States</p>
THPEE615	<p>Access to HIV treatment and care for Syrian refugees in Lebanon <i>M. Woodman, A. Wimmer, M. Akiki Abi Safi, A. Das</i> UNHCR</p>	THPEE625	<p>Retention of mother baby pairs in care at PMTCT sites in Zimbabwe, April to December 2014 <i>A. Chadambuka, E. Muchenje, C. Muchuchuti, E. Tachiwenyika, R. Musarandega, A. Muchedzi, T. Nyamundaya, A. Mahomva, M. Mungati, M. Tshimanga</i> Zimbabwe</p>
THPEE617	<p>PMTCT activities in hard-to-reach areas with security challenges: a case study from Zamfara state, Nigeria <i>R.M. Mathew, M.I. Ezekwe, N.Z. Usman, M. Benedetti</i> United States</p>	THPEE626	<p>Feasibility and acceptability of a biometric identification system using iris recognition in routine HIV services in Kenya <i>A. Njoroqe, M. Dunbar, F. Abuna, P. Simpson, P. Macharia, B. Betz, P. Cherutich, D. Bukusi, C. Farquhar</i> United States</p>
THPEE618	<p>Estimates of the global HIV burden and the treatment gap in emergencies <i>P. Spiegel, S. Karmin, S. Doraiswamy, R. Bennett, A. Kobayashi, M. Mahy, A. Das</i> UNHCR</p>	THPEE627	<p>An analysis of attrition along the prevention of mother to child transmission of HIV (PMTCT) cascade in Kenya: the case of 17,432 missed women <i>R.N. Wafula, J. Wamicwe, S. Oduor Muga, D. Kennedy Otieno, L. Oyiengo Bonareri, L. Muthoni, J. Odhiambo, T. Alwar, B. Chikombo, M. Sirengo, N. Putta</i> Kenya</p>
THPEE619	<p>HIV services and risk in an emergency response in Malawi <i>J. Sherman, J. Chipeta, E. Saka, S. Sikwese, K. Nindi, J. Chinkonde</i> UNICEF</p>		
PEE620	<p>Adapting HIV programmes to systems with limited health care personnel</p>		
THPEE620	<p>The effect of point-of-care CD4 analysis, piloted in Amajuba district South Africa, on the management of clients being initiated on antiretroviral therapy by NIMART practitioners <i>G.D. Howard, C. Howard</i> South Africa</p>		
PEE621-E627	<p>Innovative approaches to track patients, track pre-ART care and other programme data (including connectivity and other mHealth solutions)</p>	PEE628	<p>Innovative approaches to sharing/disseminating programme data at national, regional, district, site and community levels</p>
THPEE621	<p>Simplifying data management for household-level combination prevention research in resource-limited settings with reusable open-source software: developing and deploying an electronic research data system for the Botswana Combination Prevention Project <i>E. van Widenfelt, O. Pharatlhathe, C. Kgathi, T. Setsiba, T. Mokane, U. Chakalisa, E. Kadima, S. Moyo, M. Tafila, F. Chilisa, L. Kapaletswe, G. Rasenyai, T. Gaolathe, J. Makhema, M. Essex, K. Powis</i> Botswana</p>	THPEE628	<p>Effectiveness of an electronic dashboard for supervising and monitoring community health workers (CHWs) to scale up voluntary medical male circumcision (VMMC) in Zambia <i>B. Thurston, N. Chintu, A. Machinda, N. Sindano, T. Ndhlema</i> Zambia</p>
THPEE622	<p>Stand-alone health data systems in remote ART clinics in Botswana can be centralized over inexpensive low-bandwidth connections: the example of the Botswana Combination Prevention Project Research Data Network <i>E. van Widenfelt, R. Ransom, S. Tekie, G. Ussery, W. Abrams, A. Desta, T. Mokane, G. Rasenyai, J.A. Miller, O. Pharatlhathe, T. Chebani, T. Togara, J. Makhema, M. Essex, T. Gaolathe</i> Botswana</p>	PEE629	<p>Partnerships involving donors, NGOs, and government</p>
		THPEE629	<p>Partnerships between public health facilities and non-governmental organizations facilitated cervical cancer screening outreach in rural Uganda <i>J.F. Acio, N. Lukoda, B. Crandall</i> Uganda</p>