

**Venue:** Hall 1

**Presentation:** Thursday 26 July, 12:30-14:30

**The Poster Exhibition is open from Tuesday 24 - Thursday 26 July from 10:00 to 18:30.**

Posters are displayed for viewing from Tuesday to Thursday. Each poster is displayed for one day. 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.

**TOPICS PRESENTED**

Track A: Cure strategies; Natural protection against HIV and AIDS; Transmission and Early infection  
 Novel treatment and prevention strategies; Vaccine development; Super infections; Diagnostic tools for immunological and virological monitoring of HIV infection; Pharmacology of antiretrovirals  
 Track B: ART, Non-ART Strategies, Pediatrics  
 Track C: Surveillance: measuring the HIV epidemic; Approaches for HIV prevention  
 Track D: Behavioural, social, and structural aspects and approaches; Policy development, implementation, and analysis/evaluation  
 Track E: Cost effectiveness, affordability; Health systems & new partnerships

*Note: There may be gaps in the poster numbering due to withdrawn abstracts.*

**Track A: Basic and translational research**

---

**PEA001-A004 Eliminating/Silencing latency**

THPEA001	<p><b>The Mitochondrial Antiviral Signaling protein plays an essential role in the activity of several latency-reversing agents</b></p> <p><i>I. Sarabia, C. Novis, A.B. Macedo, R. Nell, B. Shakya, H.L. Schubert, C.P. Hill, A.B. De Paula-Silva, A.M. Spivak, V. Planelles, <u>A. Bosque</u></i>                  United States</p>
THPEA002	<p><b>Potency of latency-reversing agents and CTL exhaustion balance the killing of HIV inducible provirus</b></p> <p><i>A. Ruiz de Andrés, O. Blanch-Lombarte, E. Jimenez-Moyano, R. Peña, M. Genescà, B. Mothe, P. Goulder, B. Clotet, J.G. Prado</i>                  Spain</p>
THPEA003	<p><b>Combinations of maraviroc with other latency reversing agents to activate latent HIV-1 in rCD4+ T lymphocytes</b></p> <p><i>M.R. López-Huertas, L. Jimenez-Tormo, L. Luna, S. Moreno</i>                  Spain</p>
THPEA004	<p><b>Getting the "kill" into "shock and kill": The role of PI3K inhibitors</b></p> <p><i>Y. Kim, J.L. Anderson, A. Solomon, J. Ali, P.U. Cameron, S.R. Lewin</i>                  Australia</p>

---

**PEA005-A006 Immunotherapy**

THPEA005	<p><b>Use of the immunomodulatory activity of tyrosine kinase inhibitors to elicit cytotoxicity against HIV-1 infection</b></p> <p><i>S. Rodriguez-Mora, G. Bautista, M.R. Lopez-Huertas, E. Mateos, V. Garcia-Gutierrez, J.L. Steegmann, J. Ambrosioni, N. Climent, F. Cervantes, J.M. Miro, M. Plana, V. Planelles, J. Alcami, <u>M. Coiras</u></i>                  Spain</p>
----------	--

THPEA006	<p><b>Administration of rhIL-15 in combination with anti-PDL1 (Avelumab) in SIV-infected RM</b></p> <p><i>P. Chen, H. Chen, M. Moussa, T. Li, J. Chen, J. Lifson, M.C. Sneller, L. Krymskaya, S. Godin, H.C. Lane, <u>M. Catafamo</u></i>                  United States</p>
----------	--

---

PEA007	<p><b>Vaccines</b></p>
THPEA007	<p><b>Impact of a dendritic cell based therapeutic vaccine on microRNA expression profile</b></p> <p><i>R. Pastor, C. Feher, O. Tort, T. Escribà, P. Aloy, H. van den Ham, R. Guters, A. Andeweg, <u>M. Arnedo</u>, F. García</i>                  Spain</p>

---

PEA008-A009	<p><b>Genotherapy</b></p>
THPEA008	<p><b>Differences in antiviral efficacy and expression profile of anti-HIV RNAs expressed from the RNA polymerase III promoters U6, 7SK and H1</b></p> <p><i>R. Goguen, O. Del Corpo, C. Malard, A. Daher, S. Colby Germinario, R. J. Scarborough, A. Gatignol</i>                  Canada</p>

THPEA009	<p><b>Cell-based gene therapy to treat HIV-1/AIDS</b></p> <p><i>E. Herrera-Carrillo, B. Berkhout</i>                  Netherlands</p>
----------	---

---

PEA010	<p><b>HIV controllers (including post-treatment controllers) and long term non-progressors</b></p>
THPEA010	<p><b>HLA-B*57+ HIV controllers demonstrate an efficient antibody profile</b></p> <p><i>J. Klingler, A. Rouers, G. Laumond, S. Schmidt, C. Ducloy, L. Mayr, T. Decoville, N. Salomé, A. Samri, V. Avettand-Fenoel, F. Boufassa, C. Rouzioux, O. Lambotte, B. Autran, A. Moris, C. Moog, ANRS CO21 Cohort</i>                  France</p>

---

PEA011-A012	<p><b>Founder viruses/transmission bottleneck</b></p>
THPEA011	<p><b>Envelope biological properties of early and late HIV-1 variants issued from a same transmission cluster</b></p> <p><i>M. Beretta, A. Moreau, A. Essat, C. Goujard, M.-L. Chaix, L. Meyer, F. Barin, M. Braibant, on behalf of the ANRS 06 Primo Cohort</i>                  France</p>

THPEA012	<p><b>Chronic binge alcohol consumption influences the establishment of founder virus populations in rhesus macaques mucosally-inoculated with SIVmac251</b></p> <p><i>S. Robichaux, N. Lacour, <u>A.M. Amedee</u></i>                  United States</p>
----------	---

---

PEA013-A015	<p><b>Preclinical drug development, including prophylactic drug and microbicide development</b></p>
THPEA013	<p><b>Pharmacokinetics of VM1500A long acting injectable formulations for HIV-1 infections treatment and prevention after repeat-dose administration in dogs</b></p> <p><i>A. Koryakova, R. Karapetyan, A. Khvat, B. Rogovoy, I. Nikoulin, S. Sankar, G. Yakatan, N. Trankova, I. Ivashchenko, K. Klumpp, N. Savchuk, <u>V. Bichko</u></i>                  United States</p>

THPEA014	<p><b>Membrane cholesterol maintains structural stability of the HIV-1 envelope glycoproteins and their resistance to antibody neutralization</b></p> <p><i>J. Johnson, H. Salimi, M. Flores, H. Haim</i>                  United States</p>
----------	--

THPEA015	<b>Release and safety profile of drug loaded innovative bioadhesive vaginal microbicide gels to prevent HIV and HSV infections</b> <i>G. Shankar</i> United States	THPEA023	<b>DNA+protein co-immunization regimens combined with TLR-4 based adjuvants induce immune responses controlling infection of tier 1 SIVsmE660</b> <i>S. Singh, E. Ramirez, R. Doueiri, A. Valentin, M. Rosati, F. Dayton, J. Bear, X. Hu, B. Chowdhury, C. Alicea, B. Keele, S. Shen, G. Tomaras, G. Ferrari, C. LaBranche, D. Montefiori, J. Das, G. Alter, H.V. Trinh, M. Rao, J.D. Lifson, K.E. Broderick, N.Y. Sardesai, C. Fox, S.G. Reed, D.J. Venzon, V.M. Hirsch, G.N. Pavlakis, B.K. Felber</i> United States
PEA016	<b>Immunotherapy (including broadly neutralizing antibodies)</b>	PEA024	<b>Co-infection: TB and other mycobacteria</b>
THPEA016	<b>Bovine monoclonal antibodies with human CDRH3 size neutralize heterologous HIV viruses</b> <i>B. Heydarchi, N. Salazar Quiroz, C. Mackenzie, C. Gonelli, M. van Gils, R. Sanders, D. Purcell</i> Australia	THPEA024	<b>Factors associated with the occurrence of deaths in patients co-infected with HIV and TB at the three health districts of Casamance (Senegal)</b> <i>K. Diallo, N.M. Manga, A. Diatta</i> Senegal
PEA017	<b>Adjuvants</b>	PEA025	<b>Co-infection: Viral hepatitis</b>
THPEA017	<b>IL-7 as an adjuvant for mucosal vaccine development</b> <i>M. Rancez, S. Logerot, S. Figueiredo, B. Charmeteau-de-Muylder, I. Bourgault-Villada, A. Couëdel-Courteille, R. Cheynier, C. Moraes-Cabe</i> France	THPEA025	<b>HIV and hepatitis B virus (HBV) co-infection leads to an increase in intracellular hepatitis B surface antigen and HBV DNA in hepatocytes: A potential mechanism for adverse liver outcomes</b> <i>W. Zhao, K. Singh, V. Sozzi, P. Revill, S. Lewin</i> Australia
PEA018	<b>Novel vectors and strategies</b>	PEA026-A028	<b>Novel assays of immune responses</b>
THPEA018	<b>A novel vaccine platform using Env-incorporated particles for induction of broader anti-HIV antibody responses</b> <i>H. Ishii, M. Nakamura-Hoshi, M. Inoue, T. Hironaka, T. Shu, T. Matano</i> Japan	THPEA026	<b>Could DBS specimens reduce overestimation of HIV incidence using BED CEIA assay?</b> <i>H. Syed Iqbal, M. Selvakumar, P. Nandagopal, S.S. Solomon, P. Balakrishnan</i> India
PEA019-A022	<b>Antibodies</b>	THPEA027	<b>The clinical performance and diagnostic accuracy of an instrument-free low-cost point-of-care CD4 test (VISITECT® CD4) as performed by nurses, counsellors and laboratory staff among pregnant women in South Africa</b> <i>S. Luchters, K. Technau, Y. Mohamed, M.F. Chersich, S. Khan, P.A. Agius, M.D. Pham, M.L. Garcia, J. Forbes, A. Shepherd, B.A. Haile, A. Coovadia, S.M. Crowe, D.A. Anderson</i> Australia
THPEA019	<b>HIV-1 lineage envelope proteins based on viral sequences from elite neutralizers</b> <i>A. Schorcht, T. van den Kerkhof, T. Rijkhold Meesters, G. Ozorowski, J. Burger, E. Schermer, S. de Taeye, A. Torrents de la Peña, J. Torres, C. Cottrell, A. Yasmeen, A.-J. Behrens, P.J. Klasse, M. Crispin, A. Ward, J. Moore, M. van Gils, R. Sanders</i> Netherlands	THPEA028	<b>Dried blood spots stored at room temperature should not be used for incidence testing</b> <i>A.L. Eisenberg, Z. Packman, R. Fernandez, E. Piwowar-Manning, Y. Agyei, E.L. Hamilton, J. Wang, K. Kahn, A. Selin, F.X. Gomez-Olive, C. MacPhail, J. Hughes, A. Pettifor, S. Eshleman, O. Laeyendecker</i> United States
THPEA020	<b>Characterization of serum- and colostrum-derived antibodies in dairy cows vaccinated with HIV-1 gp140 envelope proteins</b> <i>N. Salazar-Quiroz, B. Heydarchi, J. Edwards, C. Mackenzie, M. van Gils, R. Sanders, D. Macinnes, B. Muller, B. Wales, C. Gonelli, G. Khoury, D.F.J. Purcell</i> Australia	PEA029-A032	<b>Novel approaches to assess viral load and ARV resistance/tropism</b>
THPEA021	<b>Similar antibody responses elicited in BG505 SHIV infected and BG505 SOSIP trimer immunized non-human primates</b> <i>J. van Schooten, M. van Haaren, C. Cottrell, D. Sok, G. Shaw, D. Burton, A. Ward, R. Sanders, M. van Gils</i> Netherlands	THPEA029	<b>Pooled nucleic acid testing strategy for monitoring HIV-1 treatment in resource limited settings</b> <i>J. Boobalan, T. Dinesha, S. Gomathi, S. Sivamalar, S. Poongulali, A. Pradeep, K.G. Murugavel, S. S. Solomon, N. Kumarasamy, P. Balakrishnan, D. Smith, S. Saravanan</i> India
THPEA022	<b>Monoclonal antibodies from vaccinated rabbits reveal an immunodominant epitope at the gp41 subunit of soluble HIV-1 envelope trimers</b> <i>M.M. van Haaren, C. Cottrell, L.E. McCoy, P. Van der woude, A. Yasmeen, S. de Taeye, A. Torrents de la Pena, P.J. Klasse, D.R. Burton, A.B. Ward, R.W. Sanders, M.J. van Gils</i> Netherlands	THPEA030	<b>Diagnostic accuracy of Filtered Dried Plasma Spot (FDPS) for HIV viral load testing using a newly developed plasma separator device</b> <i>M. Pham, B. Haile, I. Azwa, N. Raman, A. Saeidi, M. Kahar Bador, M. Tan, Y. Feng, J. Zhu, J. Elliot, M. Garcia, F. Li, S. Luchters, D. Anderson</i> Australia
PEA023	<b>Correlates of immune protection</b>		

THPEA031 **A compelling alternative to dried blood spots - Pplasma separation card for the quantification of HIV-1 RNA viral load**  
*S. Carmona, B. Seiverth, D. Magubane, L. Hans, M. Hoppler*  
 South Africa

THPEA032 **Provision of a clinical HIV-1 drug-resistance service by Next-Generation Sequencing (NGS) - assay development and full validation**  
*L. McCrae, H. Wu, O. Lancaster, S. Wilson, R. Myers, S. Graham, J. Workman, E. Smit*  
 United Kingdom

**PEA033 In-vitro activity**  
 THPEA033 **Efficacy of a novel entry inhibitor in combination with neutralizing antibodies against HIV-1 infection**  
*S. Harada, M. Yokoyama, Y. Hikichi, H. Sato, T. Matano, K. Yoshimura*  
 Japan

**PEA034 Tissue penetration**  
 THPEA034 **Plasma, CSF and brain tissue concentrations of raltegravir in ABCB1 and/or ABCG2 knockout rats**  
*K. Tsuchiya, M. Ohuchi, A. Hamada, S. Oka, H. Gatanaga*  
 Japan

**Track B: Clinical research**

**PEB035 ART in first- and second-line therapies**  
 THPEB035 **Outcomes of expedited initiation of antiretroviral therapy (ART) in individuals with acute HIV infection, British Columbia, Canada**  
*M. Hull, T. Grennan, J. Wong, S. Guillemi, W. Zhang, V. Lima, T. Consalacion, P. Sereda, M. Gilbert, M. Krajden, J. Montaner, R. Hogg, G. Ogilvie*  
 Canada

**PEB036-B043 ART in highly treatment-experienced persons**  
 THPEB036 **Prezent - pilot study of darunavir boosted by cobicistat in combination with rilpivirine in HIV+ treatment naïve subjects - final 96 week results**  
*J. Gathe Jr, S. Letendre, Q. Ma, S. Woods, C. Mayberry, V. Davis, C. Swindle, E. Diejomaoh*  
 United States

THPEB037 **Substantial decline in virological failure after combination antiretroviral treatment (cART) initiation in treatment-naïve HIV-positive adults in the Netherlands from 1996 to 2016**  
*T.S. Boender, F.W.N.M. Wit, A. van Sighem, K. Brinkman, C. van Nieuwkoop, A.M.J. Wensing, P. Reiss, on behalf of the ATHENA National Observational HIV Cohort*  
 Netherlands

THPEB038 **B/F/TAF versus ABC/DTG/3TC or DTG + F/TAF in treatment-naïve adults with high baseline viral load or low baseline CD4 count in 2 Phase 3 randomized, controlled clinical trials**  
*D. Podzamczar, H.-J. Stellbrink, C. Orkin, A. Pozniak, J.R. Arribas, E. Koenig, M. Ramgopal, A. Baumgarten, X. Wei, A. Cheng, D. Sengupta, H. Martin, E. Quirk*  
 Spain

THPEB039 **Virologic outcomes among treatment naïve HIV+ patients initiating common first antiretroviral therapy core agents in the OPERA observational database**  
*A. Mills, L. Brunet, J. Fusco, M. Wohlfeiler, C. Garris, A. Oglesby, J. Mrus, P. Lackey, G. Fusco*  
 United States

THPEB040 **Superior efficacy of dolutegravir (DTG) plus 2 nucleoside reverse transcriptase inhibitors (NRTIs) compared with lopinavir/ritonavir (LPV/r) plus 2 NRTIs in second-line treatment - 48-week data from the DAWNING Study**  
*M. Aboud, R. Kaplan, J. Lombaard, F. Zhang, J. Hidalgo, E. Mamedova, M. Losso, P. Chetchotisakd, C. Brites, J. Sievers, D. Brown, J. Hopking, M. Underwood, M.C. Nascimento, M. Gartland, K. Smith*  
 United Kingdom

THPEB041 **Virological failure through the R263K pathway to a first line Doluegravir containing regimen**  
*M.J. Pena, N. Chueca, M. Hernández-Febles, J.A. Fernandez Caballero, E. Garcia, J.M. Zarzalejos*  
 Spain

THPEB042 **Patient satisfaction, tolerability and acceptability of Cabotegravir (CAB) and Rilpivirine (RPV) Long-Acting (LA) therapy in HIV-1 infected adults: LATTE-2 week 96 results**  
*M. Murray, F. Pulido, A. Mills, R. Moti, R. Leblanc, H. Jaegar, V. Chounta, D. Dorey, S. Griffith, J. Mrus, V. Cannon, D. Margolis, W. Spreen*  
 United Kingdom

THPEB043	<p><b>Elsulfavirine-based antiretroviral treatment in combination with two NRTIs: 96 weeks</b></p> <p><i>R. Murphy, A. Kravchenko, E. Orlova-Morozova, F. Nagimova, O. Kozirev, T. Shimonova, M. Deulina, N. Vostokova, O. Zozulya, N. Trankova, I. Ivashchenko, N. Savchuk, V. Bichko</i> United States</p>	THPEB052	<p><b>Uptake and effectiveness of two-drug compared to three-drug antiretroviral regimens among HIV-positive individuals in Europe</b></p> <p><i>A. Pelchen-Matthews, B. Neesgaard, on behalf of the EuroSIDA Study in RESPOND</i> United Kingdom</p>
<b>PEB044-B046 Regimen simplification and switch studies</b>			
THPEB044	<p><b>Identifying heavily treatment experienced patients in the OPERA cohort</b></p> <p><i>R. Hsu, C. Henegar, J. Fusco, V. Vannappagari, C. Llamoso, P. Lackey, G. Pierone, G. Fusco</i> United States</p>	THPEB053	<p><b>Immediate vs. deferred switching from a boosted Protease Inhibitor (PI/r) to Dolutegravir (DTG) suppressed patients with high cardiovascular risk or age ≥50 years: Final 96 weeks results of NEAT 022</b></p> <p><i>J.M. Gatell, L. Assoumou, G. Moyle, L. Waters, M. Johnson, P. Domingo, J. Fox, E. Martinez, H.-J. Stellbrink, G. Guaraldi, M. Masia, M. Gompels, S. de Wit, E. Florence, S. Esser, F. Raffi, A. Pozniak, on Behalf of NEAT 022 Study Group</i> Spain</p>
THPEB045	<p><b>Phase 3 study of fostemsavir in heavily treatment-experienced HIV-1-infected participants: BRIGHT E week 24 subgroup analysis in randomized cohort subjects</b></p> <p><i>G. Pialoux, M. Kozal, J. Aberg, P. Cahn, M. Thompson, J.-M. Molina, B. Grinsztejn, R. Diaz, A. Lazzarin, G. Latiff, M. Gummel, A. Pierce, C. Llamoso, M. Lataillade, P. Ackerman</i> United States</p>	THPEB054	<p><b>Switching tenofovir/emtricitabine/efavirenz (TDF/FTC/EFV) to TDF/FTC/rilpivirine (RPV) versus continuing TDF/FTC/EFV in HIV-infected patients with complete virological suppression: A randomized controlled trial</b></p> <p><i>S. Wiriyatanakorn, S. Sungkanuparph</i> Thailand</p>
THPEB046	<p><b>Impact of improved baseline immune status on early mortality after initiating anti-retroviral therapy among HIV-infected adults in Uganda</b></p> <p><i>V. Ssempijja, E. Namulema, R. Ankunda, M. Kayiso, S.J. Reynolds</i> United States</p>	THPEB055	<p><b>Antiretroviral treatment maintenance strategies and blood telomere length change</b></p> <p><i>R. Montejano, N. Stella-Ascariz, S. Monge, J.I. Bernardino, I. Pérez-Valero, M. Montes, L. Martín-Carbonero, J. González-García, J. Rodríguez-Centeno, B. Rodes, B. Alejos, R. de Miguel, A. Esteban-Cantos, R. Perona, J. Arribas</i> Spain</p>
<b>PEB047-B058 Pharmacokinetics / pharmacodynamics / pharmacogenomics and therapeutic drug monitoring</b>			
THPEB047	<p><b>Durable suppression 2 years after switch to DTG+RPV 2-drug regimen: SWORD 1&amp;2 studies</b></p> <p><i>M. Aboud, C. Orkin, D. Podzamczar, J. Bogner, D. Baker, M.-A. Khuong-Josses, D. Parks, K. Angelis, L. Kahl, E. Blair, M. Underwood, B. Wynne, K. Vandermeulen, M. Gartland, K. Smith</i> United Kingdom</p>	THPEB056	<p><b>Efficacy and safety of switching from boosted protease inhibitor-based regimens to darunavir/cobicistat/emtricitabine/tenofovir alafenamide for treatment of HIV-1 infection: Subgroups analysis by baseline regimen</b></p> <p><i>P.-M. Girard, G. Huhn, E. DeJesus, D. Luo, R. Petrovic, K. Brown, E.Y. Wong</i> United States</p>
THPEB048	<p><b>Genital HIV-1 shedding with Dolutegravir (DTG) plus Lamivudine (3TC) dual therapy</b></p> <p><i>S. Gianella, T. Wilkin, B. Berzins, P.E. Sax, C. Moser, V. Marconi, C.J. Fichtenbaum, C.A. Benson, M. Vargas, M.F. Oliveira, B.O. Taiwo</i> United States</p>	THPEB057	<p><b>Real-life impact of the onset of darunavir/cobicistat on estimated glomerular filtration rate</b></p> <p><i>M.J. Perez Elias, M.M. Gutierrez, M.J. Vivancos, A. Ocampo, L. Garcia fraile, F. Lozano, M. Montero, A. Payeras, V. Boix, M.J. Galindo, C. Gonzalez-Domenech, J. Sanz, S. de La Fuente Moral, J. Troya, M. Torralba, M.A. Sepulveda, E. Negredo, H. Knobel, E. Rivera, L. Carbonero, B. Alejos, E. Martinez, Codar Study Group</i> Spain</p>
THPEB049	<p><b>Renal function after switching to dolutegravir in an acute HIV cohort in Thailand</b></p> <p><i>C. Sacdalan, C. Austin, S. Pinyakorn, E. Kroon, D. Colby, P. Chan, O. Goh, J. Intasan, T. Luekasemsuk, M. Robb, N. Chomchey, N. Phanuphak, J. Ananworanich, SEARCH010/RV254 Study Group</i> Thailand</p>	THPEB058	<p><b>Switching protease inhibitors to rilpivirine in HIV-infected patients with complete viral suppression and without prior HIV drug resistance: A randomized controlled trial</b></p> <p><i>K. Palanuphap, S. Sungkanuparph</i> Thailand</p>
THPEB050	<p><b>Nevirapine plus Lamivudine maintain HIV-1 suppression through week 24</b></p> <p><i>C.R. Kahlert, M. Cipriani, P. Schmid, P. Vernazza</i> Switzerland</p>		
THPEB051	<p><b>Virological monitor of the switch from RAL-containing to DTG-containing regimens in Brazil: Data from a real-world cohort</b></p> <p><i>G. Mosimann Júnior, A.R. Pati Pascom, F. Rick, F. Barros Perini, M. Veloso, A. Benzaken, F. Fernandes Fonseca</i> Brazil</p>	<b>PEB059-B062 Drug interactions</b>	
		THPEB059	<p><b>Antiretroviral adverse drug reactions pharmacovigilance in Harare City, Zimbabwe 2017</b></p> <p><i>H.D. Mugaari, O. Mugurungi, T. Juru, N. Gombe, M. Tshimanga</i> Zimbabwe</p>



<p>THPEB060 <b>Single-dose fed bioequivalence study of Emtricitabine, Tenofovir Alafenamide and Dolutegravir Tablets (200mg/25mg/50mg) versus DESCOVY® tablets (200mg/25mg; Gilead Sciences) and TIVICAY® tablets (50mg; ViiV Healthcare) in healthy adult volunteers</b> <i>D. Abhijit, C. Santanu, R. Chetan, G. Sachin, R. Bangaru, A.K. Datla, P. Deshpande, A. Kanda, E. Patras</i> India</p>	<p>THPEB069 <b>HIV-1 subtype A1 and D polymorphisms associated with resistance to dolutegravir in INSTI-naïve individuals in Uganda</b> <i>G.Q. Lee, S. McCluskey, K. Kamelian, Y. Boum, M.B. Bwana, C. Muzoora, P.W. Hunt, J.N. Martin, D.R. Bangsberg, J.E. Haberer, P.R. Harrigan, M.J. Siedner</i> United States</p>
<p>THPEB061 <b>Point-of-care drug level testing for adherence assessment of first and second line antiretroviral treatment in resource-limited settings</b> <i>L.E. Hermans, M. Nijhuis, K.C. Kasper, R. O'Malley, S.J. Oh, R. Schuurman, H.A. Tempelman, W.D.F. Venter, D.M. Burger, A.M.J. Wensing, R. Ter Heine</i> Netherlands</p>	<p>THPEB070 <b>Comprehensive analysis of the antiviral activity of cabotegravir against HIV-2 isolates and INI-resistant HIV-2 mutants</b> <i>R.A. Smith, V.H. Wu, C.G. Zavala, D.N. Raugi, S. Ba, M. Seydi, G.S. Gottlieb, UW-Dakar HIV-2 Study Group</i> United States</p>
<p>THPEB062 <b>Female genital tract efavirenz exposure negatively correlates with serum estradiol levels in Malawian women</b> <i>M.L. Cottrell, A.H. Corbett, L. Chinula, A. Msika, G. Tegha, F. Stanczyk, A.P. Kourtis, J.H. Tang</i> United States</p>	<p>THPEB071 <b>Resistance through week 48 in the DAWNING study comparing dolutegravir (DTG) plus 2 nucleoside reverse transcriptase inhibitors (NRTIs) compared with lopinavir/ritonavir (LPV/r) plus 2 NRTIs in second-line treatment</b> <i>R. Wang, J. Horton, J. Hopking, K. King, K. Smith, M. Aboud, B. Wynne, J. Sievers, M. Underwood</i> United States</p>
<p><b>PEB063-B064 Antiretroviral drug resistance</b></p>	
<p>THPEB063 <b>Prevalence and management of drug-drug interactions in a rural Tanzanian HIV cohort</b> <i>C. Schlaeppi, T.R. Glass, G. Sikalengo, F. Vanobberghen, R. Ndege, G. Foe, A. Kuemmerle, M. Battegay, C. Marzolini, M. Weisser</i> Switzerland</p>	<p>THPEB072 <b>Good short-term outcomes despite extensive pre-3rd-line HIV drug resistance in Kenya</b> <i>S. Goodrich, A. Gardner, C. Ngetich, S. Ali, J. Humphrey, B. Jakait, R. Kantor</i> United States</p>
<p>THPEB064 <b>The effect of multivitamins and polyvalent cations on virologic suppression with integrase strand transfer inhibitors</b> <i>C. James, S. Szabo, D. Kahal, N. Goldstein</i> United States</p>	<p>THPEB073 <b>Antiretroviral drug resistance in cell-associated HIV-1 DNA during suppressive protease inhibitor (PI) - based second-line antiretroviral therapy (ART)</b> <i>A. Abdullahi, J. Torimiro, O.M. Fopoussi, A. Beloukas, V.F. Defo, C. Kouanfack, A.M. Geretti</i> United Kingdom</p>
<p><b>PEB065-B078 Long-acting agents and other drug delivery systems</b></p>	
<p>THPEB065 <b>Predicted efficacy of raltegravir, elvitegravir and dolutegravir in patients harboring mutations associated with integrase inhibitor resistance in Argentina: First interim survey</b> <i>D.M. Cecchini, S. Castillo, G. Copertari, V. Lacal, C. Rodriguez, I. Cassetti</i> Argentina</p>	<p>THPEB074 <b>Global registry of HIV-1 patients experiencing virological failure on dolutegravir containing antiviral regimens</b> <i>L.M. Hofstra, J.J.A. Van Kampen, M. Nijhuis, A. Van Kessel, A.A.K. Samat, C. Devaux, C.A.B. Boucher, A.M.J. Wensing</i> Netherlands</p>
<p>THPEB066 <b>Long-term virological and immunological outcomes between HIV-infected patients with and without primary HIV drug resistance</b> <i>K. Singsumran, S. Sungkanuparph</i> Thailand</p>	<p>THPEB075 <b>Predicting in vitro resistance phenotypes for HIV protease and integrase inhibitors using sequences from treated and non-treated individuals</b> <i>V. Montoya, W. Zhang, A. Shahid, R.P. Harrigan</i> Canada</p>
<p>THPEB067 <b>High levels of HIV drug resistance in Nicaragua: Results from the first nationally representative survey, 2016-2017</b> <i>R. Mendizabal-Burastero, S. Avila-Rios, A. Giron-Callejas, C. Garcia-Morales, S. Northbrook, G. Ravasi, G. Reyes-Teran, Nicaraguan HIVDR Group</i> Guatemala</p>	<p>THPEB076 <b>HIV antiretroviral treatment among 2+ drug class resistant patients in the US</b> <i>J. Deemer, J. Spindel, D. Rogers</i> United States</p>
<p>THPEB068 <b>Understanding the resistance profile of the HIV-1 NNRTI doravirine in combination with the novel NRTTI MK-8591</b> <i>D. Hazuda, M. Xu, W. Ngo, M. Feng, C. Hwang, J. Grobler, M.-T. Lai</i> United States</p>	<p>THPEB077 <b>HIV-1 subtype (B or non-B) had no impact on the efficacy of B/F/TAF or resistance development in five phase 3 treatment-naïve or switch studies</b> <i>R. Acosta, K. White, W. Garner, X. Wei, K. Andreatta, M. Willkom, C. Kityo, A. Avihingsanon, S. Romanova, F. Maggiolo, Y. Yazdanpanah, C. Orkin, J. Rockstroh, E. DeJesus, D. SenGupta, T. Makadzange, H. Graham, H. Martin, E. Quirk</i> United States</p>
	<p>THPEB078 <b>Unrecognized protease inhibitor drug resistance mutations in HIV-1 subtype A</b> <i>I. Alonso Correa, M. Sabino Cunha, M. Coetzer, L. Diero, M. Orido, A. Tanuri, L. Jesus da Costa, R. Kantor</i> Brazil</p>
<p><b>PEB079-B092 Ethical issues in clinical trials and treatment strategies</b></p>	

THPEB079	<p><b>Assessing stability criteria for eligibility into differentiated ART delivery models: Predictive values of clinical and CD4 cell criteria for community ART refill groups in Zimbabwe</b></p> <p><i>D. Magure, S. Maponga, G. Fatti, A. Grimwood, N. Ngorima -Mabhena, O. Mugurungi Zimbabwe</i></p>	THPEB089	<p><b>A social network platform helps maintain HIV viral load suppression</b></p> <p><i>R. Hewitt, R. Adule, S. Jacques, J. Buck, M. Alsumidaie United States</i></p>
THPEB080	<p><b>Predictors of ART Adherence in depressed pregnant women living with HIV in Tanzania. A cross-sectional study</b></p> <p><i>J. Kamala, E. Larson, A. Komba, A. Mwimba, A. Kaale, A. Minja, H. Siril, M. Somba, Z. Aloyce, M.C. Smith Fawzi, S.F. Kaaya United States</i></p>	THPEB090	<p><b>Incomplete ART adherence is associated with higher interleukin-6 in individuals with HIV who achieved virologic suppression in the immediate arm of the Strategic Timing of Antiretroviral Treatment (START) study</b></p> <p><i>J. Castillo-Mancilla, A.N. Phillips, J.D. Neaton, J. Neuhaus, S. Sharma, J.V. Baker, S. Collins, S. Mannheimer, S. Pett, V. Touzeau-Römer, M.N. Polizzotto, J.D. Lundgren, E.M. Gardner, INSIGHT START Study Group United States</i></p>
THPEB081	<p><b>Engagement in bidirectional mobile messaging to support antiretroviral therapy (ART) adherence among peripartum women in Kenya</b></p> <p><i>J. Unger, K. Ronen, W. Jiang, T. Perrier, D. Matemo, A. Drake, L. Osborn, J. Kinuthia, G. John-Stewart United States</i></p>	THPEB091	<p><b>Randomized trial of a 2-way cellphone intervention (CPI) to promote 3rd line antiretroviral (ART) adherence</b></p> <p><i>R. Gross, J. Ritz, M. Hughes, R. Salata, P. Mugenyi, E. Hogg, L. Wieclaw, C. Godfrey, C. Wallis, J. Mellors, V. Mudhune, S. Badal-Faesen, B. Grinsztejn, A. Collier, ACTG A5288 Study Team United States</i></p>
THPEB082	<p><b>Characterising mobile gamification-based adherence strategies to support adherence to antiretroviral prevention and treatment strategies among young men in South Africa</b></p> <p><i>N. Madubela, P. Smith, S. Strömdahl, C. Lyons, L. Hightow-Weidman, J. Jones, P. Sullivan, L.-G. Bekker, S. Baral South Africa</i></p>	THPEB092	<p><b>Factors associated with adherence to antiretroviral therapy in Brazil, in 2017</b></p> <p><i>M.V. Meireles, A.R. Pascom, F. Perini, F. Rick, A. Benzaken Brazil</i></p>
THPEB083	<p><b>Exploring pathways from violence and HIV disclosure without consent to depression, social support and HIV medication agency among women living with HIV</b></p> <p><i>K. Deering, M. Braschel, A. Krusi, C. Logie, F. Ranville, P. Duff, A. Sernick, K. Shannon Canada</i></p>	<p><b>PEB093-B094 Therapeutic vaccine trials</b></p>	
THPEB084	<p><b>Patient adherence to long-acting CAB and RPV injections through 96 weeks of maintenance therapy in LATTE-2</b></p> <p><i>K. Sutton, M. Shaefer, D. Margolis, D. Dorey, F. Zhang, V. Chounta, S. Griffith, V. Canon, W. Spreen United States</i></p>	THPEB093	<p><b>Does burden associated with HIV explain preferences for several HIV Cure strategies? A French DCE survey among patients and physicians (ANRS-APSEC)</b></p> <p><i>C. Protière, L. Fressard, L. Sagaon-Teyssier, M. Arnold, M. Mora, M. Préau, L. Meyer, O. Lambotte, B. Spire, M. Suzan-Monti, APSEC Study Group France</i></p>
THPEB085	<p><b>Does food insecurity affect adherence to antiretroviral therapy among caregivers of orphaned and vulnerable children in Tanzania?</b></p> <p><i>A. Exavery, A. Barankena, J. Charles Tanzania, United Republic of</i></p>	THPEB094	<p><b>Influence of experience with HIV and psychosocial factors on willingness to participate in HIV cure-related clinical trials - results from the ANRS APSEC acceptability study</b></p> <p><i>M. Fiorentino, C. Protière, L. Fressard, O. Lambotte, L. Meyer, C. Goujard, B. Spire, M. Suzan-Monti France</i></p>
THPEB086	<p><b>South African mothers living with HIV (MLH) do not sustain HIV Care over 5 years post-birth, especially when problematic alcohol use occurs</b></p> <p><i>M.J. Rotheram-Borus, M. Tomlinson, T. Weichle, J. Stewart, S. Gordon, D. Swendeman United States</i></p>	<p><b>PEB095 Cure interventions</b></p>	
THPEB087	<p><b>Quantifying the relationship between HIV patient and treatment characteristics, ART adherence and viral suppression using contemporary data</b></p> <p><i>T. Ward, O. Darlington, D. Sugrue, P. McEwan, V. Chounta, M. Murray, N. Van de Velde, S.J. Anderson United Kingdom</i></p>	THPEB095	<p><b>Enhancement of adenosine signaling using dipyridamole to decrease inflammation in HIV</b></p> <p><i>B.J. Macatangay, E.K. Jackson, K.Z. Abebe, C. Klamar-Blain, L.A. Borowski, D. Gillespie, J.C. Cyktor, D. Comer, K. Holleran, K.K. Klingman, J.W. Mellors, C.R. Rinaldo, S.A. Riddler United States</i></p>
THPEB088	<p><b>Data-to-care program improves viral load suppression</b></p> <p><i>R. Hewitt, D. Williams, R. Adule, I. Feldman, M. Alsumidaie United States</i></p>	<p><b>PEB096-B100 Complementary and traditional medicines</b></p>	
		THPEB096	<p><b>How do participants experience analytical treatment interruption trails: Lessons learned from the HIV-STAR study</b></p> <p><i>M.-A. De Scheerder, A. De Rick, E. Caluwé, S. Vanherreweghe, L. Vandekerckhove Belgium</i></p>
		THPEB097	<p><b>Two cases of hematopoietic malignancies complicated by HIV infection treated with allogeneic hematopoietic stem cell transplantation in combination with a CCR5 inhibitor</b></p> <p><i>T. Kotani Japan</i></p>

THPEB098	<p><b>Two case reports on safety and impact of a4B7 integrin monoclonal antibody in treated primary HIV infection on HIV reservoirs</b></p> <p><i>J.P. Thornhill, J. Hoare, S. Peake, M. Khan, J. Skelton, M. Dorner, K. Williamson, C. Murray, J. Frater, S. Kinloch, S. Fidler, &amp; the CHERUB Investigators</i> United Kingdom</p>	THPEB107	<p><b>Early infant diagnosis (EID) positivity and time of test, USAID Boresha Afya Southern Zone Tanzania experience</b></p> <p><i>C. Mbelwa, B. Christian, J. Gamaliel, J. Bisimba, E. Okechukwu, M. Njelekela</i> Tanzania, United Republic of</p>
THPEB099	<p><b>Antiretroviral treatment interruptions in HIV clinical trials: A systematic review</b></p> <p><i>J.S.Y. Lau, M.Z. Smith, S.R. Lewin, J.H. McMahon</i> Australia</p>	THPEB108	<p><b>Screening tools to identify children and adolescents living with HIV: Increasing case finding in high HIV prevalence settings</b></p> <p><i>J. Dunlop, S. Untiedt, C. Makura, L. Levin</i> South Africa</p>
THPEB100	<p><b>Statin use during effective ART is not associated with lower biomarkers of HIV persistence or immune activation/inflammation</b></p> <p><i>R. Bedimo, H. Mar, R. Bosch, H. Drechsler, J. Cyktor, B. Macatangay, C. Lalama, C. Rinaldo, A. Collier, C. Godfrey, E. Hogg, C. Hensel, J. Eron, D. McMahon, J. Mellors, P. Tebas, R. Gandhi, A 5321 Study Team</i> United States</p>	THPEB109	<p><b>Finding children and adolescents living with HIV in Johannesburg: Optimising HIV testing strategies</b></p> <p><i>J. Dunlop, C. Tait, C. Fick, N. Chandiwana, L. Fairlie, R. Peters</i> South Africa</p>
<b>PEB101</b>	<p><b>Sex-specific issues of ART efficacy, adverse reactions and complications</b></p>	THPEB110	<p><b>The impact of the family-centered approach on pediatric HIV in DRC</b></p> <p><i>A. Bollinger, D. Chamla, F. Kitetele, F. Salamu, N. Putta, L. Tsague, S. Villeneuve</i> UNICEF</p>
THPEB101	<p><b>A qualitative analysis of the barriers and facilitators to adopting the Mediterranean diet with Portfolio cholesterol-lowering foods in those with HIV dyslipidaemia - interviews within a randomized controlled trial</b></p> <p><i>C. Stradling, S. Taheri, N. Thomas, S. Taylor</i> United Kingdom</p>	<b>PEB111</b>	<p><b>Drug formulations for infants and children</b></p>
<b>PEB102-B110</b>	<p><b>Pharmacokinetics/pharmacodynamics/pharmacogenomics and therapeutic drug monitoring in paediatric and adolescent populations</b></p>	THPEB111	<p><b>Pharmacokinetics of intracellular stavudine-triphosphate in children after reduced-dose: Can we improve stavudine's safety profile?</b></p> <p><i>L. van der Laan, S. Innes, M. de Kock, P. Anderson, M. Cotton, P. Denti</i> South Africa</p>
THPEB102	<p><b>Community-based HIV-free survival in high prevalence settings after introduction of Option B+: Results from Lesotho</b></p> <p><i>A. Tiam, M. Gill, R. Machezano, V. Tukei, M. Mokone, M. Letsie, I. Seipati, M. Nei, F. Mohai, L. Guay</i> United States</p>	<b>PEB112-B113</b>	<p><b>Clinical trials in paediatric and adolescent populations</b></p>
THPEB103	<p><b>We have left the children behind in the 90 - 90- 90 agenda. A case of Churches Health Association of Zambia</b></p> <p><i>D. Mainza, P. Choonga, D. Menda, K. Sichinga</i> Zambia</p>	THPEB112	<p><b>Implementing lopinavir/ritonavir pellets in Mbabane Swaziland: A better solution to the bitter solution?</b></p> <p><i>J. Petrus, M. Beneus, M. Hlathswayo, N. Mthethwa</i> United States</p>
THPEB104	<p><b>Western-blot negative for HIV as a marker of a low reservoir in vertically HIV-infected children</b></p> <p><i>A. Tagarro, M.-A. Muñoz Fernández, C. Fortuny, M.-L. Navarro, M.J. Mellado, J.-T. Ramos, S. Jiménez-De Ory, T. Sainz, L.-M. Prieto, A. Noguera-Julián, P. Rojo, in behalf of EPIICAL Consortium</i> Spain</p>	THPEB113	<p><b>Medication errors with Retrovir oral solution in neonates and infants &amp;#8804; 23 months</b></p> <p><i>T. Perger, B. Shepherd, M. Shaefer, C. McCoig, K. Hayward, J. Double</i> United Kingdom</p>
THPEB105	<p><b>Malnutrition, orphan hood, and TB diagnosis are strong predictors of HIV positivity among children less than 15 years in Uganda</b></p> <p><i>A. Kekitiinwa, R. Ssebunya, D. Damba, G.P. Kisitu, H. Bitimwine, B. Asire, P.N. Ntege, J. Kabanda, E. Nazziwa, J. Kalamya, M.R. Adler</i> Uganda</p>	<b>PEB114-B118</b>	<p><b>ARV management strategies in paediatric and adolescent populations</b></p>
THPEB106	<p><b>High HIV testing yield found in children attending or accompanying those attending TB, malnutrition and HIV clinics in Uganda, 2017</b></p> <p><i>H. Bitimwine, G.P. Kisitu, R. N. Ssebunya, D. Damba, P. Nahirya Ntege, B. Asire, J.K. Kabanda, E. Nazziwa, J. Kalamya, M. Adler, A. Kekitiinwa</i> Uganda</p>	THPEB114	<p><b>Emergence of resistance in HIV-1 Integrase (IN) following dolutegravir (DTG) treatment in 6 to 18 year old participants enrolled in the P1093 study</b></p> <p><i>C. Vavro, T. Ruel, A. Wiznia, C. Alvero, S. Popson, T. Fenton, R. Hazra, E. Townley, A. Buchanan, P. Palumbo</i> United States</p>
		THPEB115	<p><b>Association of maternal viral load and CD4 count with perinatal HIV-1 transmission risk during breastfeeding in the PROMISE postpartum component</b></p> <p><i>P. Flynn, T. Taha, M. Cababasay, K. Butler, M.G. Fowler, L. Mofenson, M. Owor, S. Fiscus, L. Stranix-Chibanda, A. Coutsoudis, D. Gnanashanmugam, N. Chakhtoura, K. McCarthy, C. Mukuzunga, B. Makanani, D. Moodley, T. Nematadzira, B. Kusakara, S. Patil, T. Vhembo, R. Bobat, B. Mmbaga, M. Masenya, M. Nyati, G. Theron, H. Mulenga, D. Shapiro, PROMISE Study Team</i> United States</p>
		THPEB116	<p><b>Developmentally tailored adolescent HIV research: Perspectives from the National Institute of Mental Health</b></p> <p><i>S. Allison, T. Senn, L. Stubbs, P. Brouwers</i> United States</p>

THPEB117	<p><b>Immune activation in ART-naïve youth (ages 12-24) with acute or established HIV and high-risk seronegative populations from LA and New Orleans ATN cares: Preliminary results</b></p> <p><i>J. Dock, R. Cortado, T. Kerin, K. Mitchell, J. Fournier, L. Kozina, B. Andrews, E. Arnold, M.J. Rotheram-Borus, S.E. Abdalian, K. Nielsen-Saines, Y. Bryson</i> United States</p>	THPEB126	<p><b>Video directly observed therapy to improve adherence of human immunodeficiency infected children and adolescents to combination antiretroviral therapy: A pilot study</b></p> <p><i>N. Nashid, F. Kordy, S. Khan, S. Read, G. McDougall, D. Louch, C. Arneson, S.A. Bitnun</i> Canada</p>
THPEB118	<p><b>Culturally-relevant and personalized disclosure intervention improves pediatric HIV status disclosure in Ghana: The Sankofa randomised controlled trial</b></p> <p><i>E. Paintsil, T. Kyriakides, S. Antwi, L. Renner, A. Catlin, G. Gan, M. Lartey, N. Reynolds</i> United States</p>	THPEB127	<p><b>Barriers and facilitators to retention in care for adolescents living with HIV in Western Kenya</b></p> <p><i>L.A. Enane, E. Apondi, J.J. Toromo, C.I. McAteer, W.M. Nyandiko, R.C. Vreeman</i> United States</p>
<hr/>			
<p><b>PEB119-B122 Cure strategies in paediatric and adolescent populations</b></p>			
THPEB119	<p><b>Time to Switch? Outcomes of children and adolescents failing NNRTI regimens</b></p> <p><i>T. Cassidy, R. O'Connell, T. Makeleni, V. de Azevedo, T. Schulz, N. Dumile, M. Mantangana, S.J. Steele, N. Mkhosana, L. Trivino Duran, A. Boule, J. Bernheimer</i> South Africa</p>	THPEB129	<p><b>The paediatric continuum of HIV care in the Netherlands: From diagnosis in childhood to viral suppression in adulthood</b></p> <p><i>C. Smit, T. Wolfs, T.S. Boender, A. van Rossum, P. Reiss, on behalf of the ATHENA National Observational HIV Cohort</i> Netherlands</p>
THPEB120	<p><b>Who are the 10-year pediatric AIDS survivors on antiretroviral therapy in Haiti?</b></p> <p><i>V. Rouzier, V. Rivera, L. Reif, E.J. Joseph, L.C. Francois, N. Alcenat, B. Charles, G. Julmiste, E. Abrams, D. Fitzgerald, J.W. Pape, M. McNairy</i> Haiti</p>	THPEB130	<p><b>An iPhone app improves medication adherence and viral load among youth living with HIV who are newly starting antiretroviral therapy</b></p> <p><i>L. Whiteley, L. Brown, L. Craker, A. Lowery, T. Arnold, L. Mena</i> United States</p>
THPEB121	<p><b>Impact of anti-retroviral therapy on the immune status of HIV-infected children</b></p> <p><i>X. Bi, A. Ishizaki, T.B. Nguyen, D.T. Nguyen, H.P. Nguyen, L.V. Nguyen, H.V. Pham, C.T.T. Phan, T.T.B. Phung, A.N. Pham, D.T.K. Khu, H. Ichimura</i> Japan</p>	THPEB131	<p><b>Challenges to achieving and maintaining sustained viral suppression among HIV infected Canadian children</b></p> <p><i>F. Kakkar, J. Brophy, T. Lee, M. Hawkes, L. Samson, S. Read, H. Soudeyns, A. Bitnun, EPIC4 Study Team</i> Canada</p>
THPEB122	<p><b>Improving ART initiation among HIV-infected infants in Manzini region of Swaziland</b></p> <p><i>A. Mutiti, F. Tsiouris, W. Reidy, S. Mkhathshwa, N. Nxumalo, N. Mthethwa, R. Mudekereza, A. Kidane</i> Swaziland</p>	THPEB132	<p><b>Patterns of detectable viral load in a cohort of HIV-positive adolescents on HAART in Cape Town, South Africa</b></p> <p><i>R. Sher, S. Dlamini, R. Muloiwa</i> South Africa</p>
<hr/>			
<p><b>PEB123-B124 Adherence in paediatric and adolescent populations</b></p>			
THPEB123	<p><b>Utilization of weekly short message service (SMS) surveys to identify vulnerable youth with acute HIV Infection: ATN CARES project</b></p> <p><i>S.-J. Lee, M. Koussa, E. Almirol, W. Tang, D. Swendeman, M.J. Rotheram-Borus, Adolescent Medicine Trials Network (ATN) CARES</i> United States</p>	THPEB133	<p><b>Health literacy as a predictor of biological markers of immune functioning in youth with HIV</b></p> <p><i>C. Lynn, T. Chenneville, K. Bradley-Klug, A. St. John Walsh, R. Dedrick, H. Drake, C. Rodriguez</i> United States</p>
THPEB124	<p><b>High level of circulating HIV-1 reservoirs in perinatally HIV-1 infected children with early effective antiretroviral therapy and sustained virological suppression</b></p> <p><i>M. Moragas, D. Mecikovsky, R. Bologna, F. Salama, P. Aulicino, A. Mangano</i> Argentina</p>	<p><b>PEB134-B139 HIV-associated co-infections and malignancies in paediatric and adolescent populations</b></p>	
		THPEB134	<p><b>DTI-based tractographic alterations within functional networks in HIV infected children at age 7 years</b></p> <p><i>J.S. Madzime, M. J. Holmes, M.F. Cotton, B. Laughton, A.J.W. van der Kouwe, E.M. Meintjes, M. Jankiewicz</i> South Africa</p>
		THPEB135	<p><b>Prevalence and associated factors of proximal renal tubular dysfunction among perinatally HIV-infected Thai adolescents</b></p> <p><i>T. Sudjaritruk, S. Kanjanavanit, L. Aурpibul, T. Chotecharoentanan, S. Sarachai, K. Sintupat, R. Khampan, NEPHRO Study Group</i> Thailand</p>
THPEB125	<p><b>Characterizing adherence and drug level effects on viral outcomes in HIV-infected Kenyan children</b></p> <p><i>R. Vreeman, W. Nyandiko, A. DeLong, M. Coetzer, J. Aluoch, C. McAteer, E. Sang, A. Ngeresa, S. Ayaya, J. Hogan, R. Kantor</i> United States</p>		



- THPEB136 **Early clinical outcomes among Tanzanian children with HIV and severe acute malnutrition: A comparison between those starting ART and those starting anti-TB treatment first**  
*J. Gwimile, M. Chimwanda, T. Roche, E. Batungi, M. Mgawe, A. Salum, S. Shea, J. Cataldi, M. Minde, L. Mwita*  
Tanzania, United Republic of
- THPEB137 **Antiretroviral prophylaxis for infants of drug-resistant perinatally HIV infected (PHIV) women**  
*M.J. Trahan, M.E. Metras, S. Valois, C. Renaud, V. Lamarre, F. Kakkar*  
Canada
- THPEB138 **HIV-infected patients in Shenzhen, China: Trends in mortality and cause of death from 2005 to 2017**  
*P. Qiaoli, T. Xian, Z. Yang, X. Liumei, Z. Lukun, Z. Jin, C. Lin, Y. Zhengrong, T. Wei, C. Zhiwei, W. Hui*  
China
- THPEB139 **Catch-up growth after ART initiation for late-diagnosed perinatally-infected children and adolescents**  
*V. Simms, G. McHugh, T. Bandason, E. Dauya, S. Muniyati, H. Mujuru, H.A. Weiss, R.A. Ferrand*  
United Kingdom
- 
- PEB140-B141 Behavioural health outcomes in paediatric and adolescent populations**
- THPEB140 **Characteristics and outcomes of children, adolescents, and young adults with Kaposi sarcoma treated in a comprehensive care program in Mbeya, Tanzania**  
*L. Campbell, J. Slone, P.S. Mehta, N. El-Mallawany, J. Bacha*  
United States
- THPEB141 **Prevalence and risk factors for TB/HIV co-infection in children with severe acute malnutrition (SAM) in Uganda**  
*V. Namale ssonko, E. Mupere, J. Orikiriiza*  
Uganda
- 
- PEB142-B144 Mental health and neuro-cognition in paediatric and adolescent populations**
- THPEB142 **To study the status of HIV disclosure in children and adolescents**  
*A. Hemal, R. Meena, S. Ppal*  
India
- THPEB143 **Toward improved IPT implementation for adolescents living with HIV in Swaziland: Elucidating the barriers through the theory of planned behavior**  
*A. Kay, N. Thivalapill, S. Donald, P. Fuentes, N. Dlamini, P. Ustero, L. Adams, A. Mandalakas*  
United States
- THPEB144 **It´s like having a case manager in your pocket!: Mobile application with coach, key to addressing barriers to HIV and preventive care**  
*R. Arrington-Sanders, J. Iyer, D. Brooks, A. Wirtz, A. Morgan, N. Dowshen, C. Trexler, D. Celentano*  
United States
- 
- PEB145-B154 HIV-exposed uninfected children**
- THPEB145 **Loss of associations between basal ganglia volumes and neuropsychological scores in HIV-infected children at 5 years**  
*A. Ibrahim, S.R. Randall, M.F. Cotton, B. Laughton, F. Little, A.J.W. van der Kouwe, E.M. Meintjes, M.J. Holmes*  
South Africa
- THPEB146 **Increased risk of executive, working memory, and emotional-behavioral problems among virologically well-controlled perinatally HIV-infected adolescents in Thailand and Cambodia**  
*S.J. Kerr, T. Puthanakit, K. Thongpaibul, K.M. Malee, P.S. Ly, T. Suwanlerk, J. Sophonphan, P. Kosalaraksa, P. Ounchanum, L. Aurpibul, S. Kanjanavanit, C. Ngampiyaskul, K. Chettra, R. Paul, J. Ananworanich, C.A. Mellins, The PREDICT Resilience Study Group*  
Thailand
- THPEB147 **HIV-related stigma associated with high depressive symptom scores among perinatally HIV-infected youths**  
*L. Aurpibul, J. Sophonphan, L.P. Sun, P. Ounchanum, P. Kosalaraksa, C. Ngampiyaskul, S. Kanjanavanit, K. Chettra, T. Suwanlerk, K. Malee, J. Ananworanich, T. Puthanakit, on behalf of the PREDICT Resilience Study*  
Thailand
- THPEB148 **The impact of depression in HIV positive mothers on child development in Zimbabwe**  
*R. Chingono, H. Mebrahtu, V. Simms, A. Rehman, Z. Mupambireyi, P. Ndlovu, R. Malaba, L. Sherr, F. Cowan*  
United Kingdom
- THPEB149 **Validation of an HIV/AIDS stigma measure for children living with HIV and their families**  
*R. Vreeman, M. Scanlon, W. Tu, J. Slaven, C. McAteer, J. Aluoch, S. Ayaya, W. Nyandiko*  
Kenya
- THPEB150 **Initiation of ART after 2 years of age affects CNS white matter microstructure in adolescents living with HIV**  
*J. Hoare, S. Heany, J.-P. Fouche, N. Phillips, L. Myers, H. Zar, D. Stein*  
South Africa
- THPEB151 **Neurocognitive outcomes among perinatally-HIV infected young adults**  
*R. Robbins, A. Bucek, J. Raymond, N. Nguyen, C. Dolezal, E. Abrams, A. Wiznia, C.S. Leu, C.A. Mellins*  
United States
- THPEB152 **Effect of caregiver training on the neurocognition of school-age siblings of preschool HIV-exposed uninfected target children: A Ugandan cluster randomized controlled trial**  
*M.J. Boivin, J. Augustinavicius, I. Familiar-Lopez, A. Sikorskii, S.M. Murray, C. Shohet, D. Givon, T. Mendelson, N. Nakasujja, J.K. Bass*  
United States
- THPEB153 **Neurodevelopmental and behavioral outcomes in perinatally HIV infected children who initiated antiretroviral therapy within 3 months of age**  
*W. Jantrabenjakul, J. Srisamer, T. Theerawit, J. Sophonphan, M. Veeravigom, W. Chonchaiya, T. Puthanakit, J. Anantaworanich, N. Jahanshad, P.M. Thompson, K. Malee, C. Pancharoen, The DOET Study*  
Thailand
- THPEB154 **Prevalence and cross-sectional correlates of cognitive difficulties among HIV-positive adolescents in South Africa**  
*H.P. Mbaziira Natukunda, L. Cluver, E. Toska, Mzantsi Wakho Adolescent Study Team*  
United Kingdom
- 
- PEB155-B158 Transition of adolescents into adult care**

THPEB155 **A population-based study of health outcomes of HIV-exposed uninfected children using Ontario's administrative health databases**  
*J. Brophy, S. Chen, R. Ng, J. Bowes, T. Antoniou*  
Canada

THPEB156 **24-month incidence of hiv infection, loss to follow-up and mortality among exposed infants at referral hospitals in Uganda**  
*M. Kwikiriza, H. Alima, P. Elyanu, G. Tugume*  
Uganda

THPEB157 **Role of infant nutritional status (stunting) on early cognitive development: Cross sectional study in Zimbabwe**  
*H. Mebrahtu, A.M. Rehman, R. Chingono, V. Simms, P. Ndlovu, F.M. Cowan, L. Sherr*  
United Kingdom

THPEB158 **HIV-exposure without infection impacts early language development: Outcomes from a South African birth cohort study**  
*C.J. Wedderburn, S. Yeung, W. Barnett, R.T. Nhapi, A.M. Rehman, D.M. Gibb, H.J. Zar, D.J. Stein, K.A. Donald*  
United Kingdom

---

**PEB159-B163 Clinical issues in men who have sex with men**

THPEB159 **Post transition outcomes in young adults living with HIV: '90':99:80**  
*C. Foster, S. Chhabra, S. Ayers, G. Frize, S. Macdonald, S. Filder*  
United Kingdom

THPEB160 **Increasing age predicts viral suppression in adolescents transitioning to adult HIV care**  
*N. Lin, L. Phung Khanh, S. Fidler, C. Foster*  
United Kingdom

THPEB161 **Impact of a formal transition of care process on young adults living with HIV attending who are moving from a pediatric to adult clinic in Mwanza, Tanzania**  
*S. Msonga, T. Roche, W. Elimwaria, S. Shea, V. Kweka, J. Cataldi, B. Desderius, M. Minde, L. Mwitwa*  
Tanzania, United Republic of

THPEB162 **Ability to manage health after transition to adult care is associated with retention in care among young adults with perinatal HIV infection**  
*K. Tassiopoulos, Y. Huo, K. Patel, S. Nichols, D. Kacanek, S. Allison, M. Paul, S. Siminski, C. Mellins, The Pediatric HIV/AIDS Cohort Study (PHACS)*  
United States

THPEB163 **Adolescent to Adult Patient-centered HIV Transition (ADAPT) study: Adolescents' perspectives about transition from pediatric to adult HIV care setting in northern Nigeria - findings from a qualitative study**  
*V. Tepper, C. Edokwe, C. Isah, A. Shutt, M. Charurat, F. Hassan-Hanga, B. Ismail, M. Essen, E. Audu, A. Okechukwu, H. Onyegbutulem, E. Ekong*  
United States

**Track C: Epidemiology and prevention research**

**PEC164-C193 Surveillance in key population groups**

THPEB164 **Do migrants acquire HIV before or after migration to Denmark? And can we determine the groups most in need of prevention?**  
*S.A. Cowan, A.H. Christiansen*  
Denmark

THPEB165 **Changing motives to test for HIV and for not using condoms - an analysis of pre-test questionnaires from clients of community-based voluntary testing sites in three large German cities, 2015-2017**  
*U. Marcus, S.B. Schink, German Checkpoint Collaborative Group*  
Germany

THPEB166 **Surveillance surveys of behavior with biological linkage in Haitian and Dominican-Haitian construction workers living in Santo Domingo, Dominican Republic**  
*T. Contrera Charpentier*  
Dominican Republic

THPEB167 **Presentation with advanced HIV disease in a Southern US State, 1996-2013**  
*S. Nduaguaba, K. Ford, J. Wilson, K. Lawson*  
United States

THPEB168 **HIV, HCV and syphilis prevalence among MSM in Tajikistan are stabilized**  
*T. Sherkhonov, M. Kasianchuk, S. Khuvaydo, U. Rahmatjonov*  
Tajikistan

THPEB169 **Tuberculosis and HIV co-infection in the European Union: Epidemiology and tuberculosis treatment outcomes**  
*M. van der Werf, C. Ködmön*  
Sweden

THPEB170 **Measuring late diagnosis in an era of frequent testing: Correcting for CD4 at seroconversion**  
*P.D. Kirwan, A. Aghaizu, J. Tosswill, G. Murphy, A. Brown, V. Delpech*  
United Kingdom

THPEB171 **Complex health issues experienced by people accessing HIV care in England**  
*P.D. Kirwan, M. Kall, A. Brown, V. Delpech*  
United Kingdom

THPEB172 **Vulnerability, risk and HIV, Syphilis and other infections among female sex workers in Agadir, Casablanca, Fes, Marrakesh, Rabat and Tangier, Morocco 2016**  
*L. Johnston, A. Bennani, H. El Rhilani, L. Ghargui, K. Alami, B. El Omari, A. Maaroufi*  
Morocco

THPEB173 **Persistent high burden of advanced HIV disease in South African children and adolescents at entry into care: Data from a longitudinal nationwide laboratory cohort**  
*S. Carmona, M. Maskew, G. Sherman, J. Bor, M. Penazzato, M. Fox, N. Ford, W. Macleod*  
South Africa

THPEB174 **HIV dynamics in migrants from Central, Eastern and Western Europe in the Europe Union/Economic Area (EU/EEA)**  
*J. Del Amo, I. Jarrin, V. Hernando, B. Alejos, T. Noori, A. Pharris*  
Spain

- THPE175 **An innovative vending machine-based HIV testing and intervention service: Anonymous urine collection kits distributed at universities in China**  
*X. He, Y. Jiang*  
China
- THPE176 **Disparities in timely ART initiation among persons newly diagnosed with HIV in San Francisco, California, USA 2011-2016**  
*L. Hsu, S. Schwarcz, S. Scheer, A. Hughes*  
United States
- THPE177 **High HIV and STI diagnosis rates in people without health insurance in community based HIV/STI testing services in large cities across Germany, 2015-2017**  
*S.B. Schink, U. Marcus, German Checkpoint Collaborative Group*  
Germany
- THPE178 **Recent HIV infection among newly diagnosed individuals in the Eastern European country of Georgia, 2015-2016**  
*N. Dvali, N. Chkhartishvili, M. Karchava, M. Ghvaberidze, T. Tsertsvadze*  
Georgia
- THPE179 **An explosive epidemic of HIV infection among men who have sex with men (MSM) in the Philippines**  
*J.D. Rosadiño, R.V. Pagtakhan, C. Lagman, J.W. de Lind van Wijngaarden, R. Ditangco, Y.R. Lo, F. van Griensven*  
Thailand
- THPE180 **Trends in HIV and HCV seroprevalence among inmates entering the NYS department of corrections and community supervision system, 1988-2015**  
*B.J. Anderson, L. Wang, B. Zhu, D.D. Akinleye, A. Gallucci, M. Parker, J. Tesoriero, K. Koenigsmann*  
United States
- THPE181 **Definitions of homelessness - surveillance-based housing status compared to self-reported housing status, San Francisco, California, USA, 2012-2016**  
*C. Kazbour, S. Scheer, A. Hughes*  
United States
- THPE182 **Misclassification of the male-to-male sexual mode of HIV transmission in HIV case reporting data in Ukraine**  
*O. Varetska, K. Dumchev, C. Vitek*  
Ukraine
- THPE183 **Estimating the number of men who have sex with men (MSM) and female sex workers (FSW) in Mozambique using a multiple methods approach**  
*I. Sathane, R. Horth, M. Boothe, N. Chicuecue, H.F. Raymond*  
Mozambique
- THPE184 **Results of a third round of HIV surveillance amongst female sex workers in Hargeisa, Somaliland**  
*K. Kriitmaa, N. Fara, I. Hussein, A. Ismail Omar, A. Abdow, Z. Dominkovic, C. Ito, C. Maskia*  
United Nations
- THPE185 **The impact of childhood sexual abuse on the HIV epidemic among men who have sex with men on a Western State in the U.S.**  
*E.R. Orellana, S. Schafer, A. Bhattarai, B. McArdle, L. Fisher, J. Ramirez*  
United States
- THPE186 **A population-based assessment of the HIV care cascade among gay, bisexual and other men who have sex with men and transgender women (MSM/TG) in Johannesburg**  
*E. Fearon, S. Tenza, K. Moodley, C. Mokeona, A.D. Smith, A. Bourne, P. Weatherburn, T. Palanee-Phillips, TRANSFORM Study Group*  
United Kingdom
- THPE187 **HIV prevalence and sexual behavior among transgender in Paraguay, 2017**  
*G. Aguilar, W. McFarland, A. Kawabata, T. Samudio, G. Lopez, I. Prado*  
Paraguay
- THPE188 **Recent infection and repeat testing among MSM newly diagnosed with HIV at STI clinics**  
*F. van Aar, B. van Benthem, H. Götz, T. Heijman, C. Kampman, T. van de Laar, E. Op de Coul, RITA Surveillance Network of STI Clinics*  
Netherlands
- THPE189 **Complacency is the new problem: Comparative analysis of recent outbreaks of HIV among persons who inject drugs in Europe and North America**  
*D. Des Jarlais, V. Sypsa, L. Wiessing, A.-O. Abagiu, V. Arendt, D. Broz, C. Devaux, J.M. Duwve, C. Ferbineanu, M. Fitzgerald, D.J. Goldberg, A. Hatzakis, D. Igoe, A. McAuley*  
United States
- THPE190 **Size estimation of FSW population in Ulaanbaatar, Mongolia via mapping and quantitative survey: Lessons and program recommendations**  
*B. Aumakhan, J. Schue, A. Delegchoimbol, S. Munkhbaatar, S. Baral*  
Mongolia
- THPE191 **The first HIV and hepatitis C prevalence and behavioral survey among crystal methamphetamine (Sabu) users in Indonesia**  
*I. Praptoraharjo, L. Nevendorff, A. Widihastuti, M. Mediestya, M. Busz, N. Veldwijk, M. Handulle*  
Indonesia
- THPE192 **Changes in HIV and syphilis prevalence among female sex workers (FSW) in Brazil from 2009 to 2016**  
*C. Landmann Szwarcwald, P.R. Borges de Souza Junior, G. Nogueira Damacena, O. Ferreira Junior*  
Brazil
- THPE193 **Long-term trends of HIV-1 and HIV-2 prevalence in pregnant women in Guinea-Bissau, West Africa**  
*J. Lopatko Lindman, A. Biaj, Z. da Silva, H. Norrgren, F. Mansson, SWEGUB CORE Group*  
Sweden
- 
- PEC194-C196 Determining the incidence of HIV**
- THPE194 **Community-level HIV incidence in a hyper-endemic epidemic region in KwaZulu-Natal, South Africa**  
*A. Kharsany, C. Cawood, D. Khanyile, L. Lewis, A. Grobler, A. Puren, K. Govender, G. George, N. Samsunder, S. Madurai, Q. Abdool Karim*  
South Africa
- THPE195 **Estimating national HIV incidence, prevalence and the proportion diagnosed in Canada in 2016**  
*C. Archibald, N. Khalil, Q. Yang, P. Yan*  
Canada

THPEC196	<p><b>Diverging trends in incidence of HIV-1 versus other sexually transmitted infections in HIV-negative men who have sex with men (MSM) in Amsterdam</b></p> <p><i>W.P.H. van Bilsen, A. Boyd, M.F. Schim van der Loeff, U. Davidovich, A. Hogewoning, L. van der Hoek, M. Prins, A. Matser</i> Netherlands</p>	THPEC205	<p><b>90-90-90 targets in Malawian men using results from MPHIA</b></p> <p><i>C. West, T. Kalua, M. Odo, N. Wadonda-Kabondo, M. Nzima, S. Kinchen, J. Cuervo-Rojas, H. Patel, R. Bray, G. Bello, D. Payne, A. Auld, MPHIA Study Team</i> Malawi</p>
<b>PEC197-C200</b>	<p><b>Novel methods/algorithms for detecting acute and recent HIV infections</b></p>	THPEC206	<p><b>Late diagnosis of HIV among adults in Zimbabwe, Malawi and Zambia: Risk factors and burden from three population-based HIV impact assessments (PHIAs)</b></p> <p><i>E. Radin, S. Birhanu, A. Low, S. Saito, K. Sachathep, S. Balachandra, J. Manjengwa, Y. Duong, S. Jonnalagadda, G. Bello, A. Hakim, N. Ahmed, J. Cuervo-Rojas, A. Auld, H. Patel, B. Parekh, A. Voetsch, D. Williams, D. Barradas, D. Payne, O. Mugurungi, L. Mulenga, J. Justman</i> United States</p>
THPEC197	<p><b>Estimating HIV-1 infection recency: Viral diversity from next-generation sequencing is more informative than the fraction of ambiguous nucleotides from population sequencing</b></p> <p><i>L.A. Carlisle, T. Turk, K. Kusejko, K. Metzner, C. Leemann, N. Bachmann, S. Posada, N. Beerenwinkel, J. Böni, S. Yerly, M. Perreau, T. Klimkait, D. Braun, H. Günthard, R. Kouyos</i> Switzerland</p>	THPEC207	<p><b>Who are the missing men? Characterizing men who have never tested for HIV from population-based surveys in six sub-Saharan African countries</b></p> <p><i>C. Quinn, D.T. Kadengye, C. Johnson, R. Baggaley, S. Dalal</i> WHO</p>
THPEC198	<p><b>Social network methods for HIV case-finding among people who inject drugs in Tajikistan</b></p> <p><i>M. Kan, D. Garfinkel, O. Samoilova, R. Gray, K. Little</i> Kazakhstan</p>	THPEC208	<p><b>Reasons for not HIV testing among sexually active men and women who have never tested for HIV</b></p> <p><i>D.T. Kadengye, C. Quinn, C. Johnson, R. Baggaley, S. Dalal</i> WHO</p>
THPEC199	<p><b>Interpreting diagnostic histories into HIV infection date estimates: An online tool</b></p> <p><i>E. Grebe, S. Facente, R. Kassanjee, A. Powrie, J. Gerber, G. Priede, T. Chibawara, M. Busch, G. Murphy, C. Pilcher, A. Welte</i> United States</p>	THPEC209	<p><b>The continuum of HIV care and population viral load (PVL) among a representative sample of gay, bisexual and other men who have sex with men (MSM) in Nairobi, Kenya</b></p> <p><i>A.D. Smith, R. Kabuti, M. Kung'u, E. Irungu, P. Muthoga, A. Mugambi, C. Nyamweya, P. Weatherburn, E. Fearon, A. Bourne, J. Kimani, TRANSFORM</i> United Kingdom</p>
THPEC200	<p><b>Performance of a novel point-of-care HIV recency test among newly diagnosed pregnant adolescent girls and young women ? Malawi, 2017</b></p> <p><i>E. Agvemang, T. Dobbs, I. Zungu, A. Kim, A. Adhikari, E. Kim, H. Kwalira, H. Limula, A. Auld, J. Kandulu, R. Nyirenda, K. Curran, B. Parekh</i> United States</p>	THPEC210	<p><b>Characterizing the prevalence and determinants of newly HIV diagnosed female sex workers in urban centers across Cameroon</b></p> <p><i>A.L. Bowring, S. Ketende, I.N. Mfochive, A. Rao, G. Fako, U. Tamoufe, C. Lyons, G. Turpin, M. Decker, G. Fouda, F. Ndonko, D. Levitt, A. Bissek, O. Njoya, S.C. Billong, S. Baral</i> United States</p>
<b>PEC201</b>	<p><b>Monitoring acute HIV infections</b></p>	THPEC211	<p><b>Hidden epidemic in Akwa Ibom State: Findings from the first AIDS Indicator Survey (AIS) in Nigeria</b></p> <p><i>T. Badru, C. Agbakwuru, O. Ngedu-Momoh, E. Oladele, A. Chen-Carrington, E. James, P. Essiet, S. Raj Pandey, H. Khamofu</i> Nigeria</p>
THPEC201	<p><b>Acute HIV infection among newly diagnosed patients in Santo André Aids Program, São Paulo, Brazil</b></p> <p><i>E. Monteiro Matsuda, L. Portes Ozório Coelho, C. Mayumi Ahagon, G. de Faria Romero, G. Bastos Cabral, G. Ibete Silva López Lopes, I. Barros Campos, L.F. de Macedo Brigido, MIR - Monitoring Incident HIV Infection Working Group</i> Brazil</p>	THPEC212	<p><b>Knowledge of HIV-positive status among adult people living with HIV (PLHIV) in Swaziland: A population-based survey</b></p> <p><i>M. Pasipamire, T.T. Ao, S. Mazibuko, F. Mhlanga, L. Dube, Z. Mnisi, H. Nuwagaba-Biribonwoha, C. Draghi, N.M. Philip, K. Brown</i> Swaziland</p>
<b>PEC202-C204</b>	<p><b>Novel studies to measure HIV incidence</b></p>	THPEC213	<p><b>Prevalence and correlates of active syphilis and HIV co-infection among persons aged 15 - 59 in Zambia: Results from the Zambia population-based HIV impact assessment (ZAMPHIA) 2016</b></p> <p><i>H. Solomon, A. Moraes, D.B. Williams, A.S. Fotso, C.B. Ndongmo, L. Mulenga, ZAMPHIA Project Team</i> Zambia</p>
THPEC202	<p><b>New methods of HIV incidence estimation indicate a second wave of infections in Brazil</b></p> <p><i>T. Mangal, A.R. Pascom, J. Vesga, M.V. Meireles, A.S. Benzaken, T. Hallett</i> United Kingdom</p>		
THPEC203	<p><b>Newly increasing HIV incidence among adults aged 50 years or older in Ukraine</b></p> <p><i>Y. Rozanova, O. Zeziulin, I. Zaviriukha, T. Sosidko, O. Gvozdetska, V. Kurpita, T. Kiriazova, K. Gulati, F.L. Altice, S.V. Shenoi</i> United States</p>		
THPEC204	<p><b>Incidence of HIV in sub-Saharan Africa: A systematic review with implications for surveillance and prevention planning</b></p> <p><i>B. Samuel</i> Congo, Democratic Republic of the</p>		
<b>PEC205-C214</b>	<p><b>Measuring the epidemic through population-based surveys, including the undiagnosed fraction</b></p>		



THPEC214	<p><b>Prevalence and factors associated with HIV infection among pregnant women attending ANC in Tanzania Mainland: Results from a National ANC Sentinel Surveillance 2017</b></p> <p><i>J. Mushi, G. Somi, A. Ramadhani, B. Jullu, A. Sabasaba, K. Mukurasi, B. Jani, E. Mwendu, G. Mgomella</i> Tanzania, United Republic of</p>	THPEC222	<p><b>Antiretroviral therapy uptake among adults 15 years and older in Swaziland, 2016</b></p> <p><i>S. Mazibuko, T. Ao, C. Draghi, Z. Mnisi, C. Ginindza&lt;sup&gt;J. Justman, H. Nuwagaba-Biribonwoha, H. Patel, S. Saito, Y. Pottinger, N. Philip, K. Brown, K. Brown, R. Sahabo, R. Sahabo, A. Voestsch, C. Ryan</i> Swaziland</p>
PEC215-C225	<p><b>Measuring the population impact of prevention and treatment interventions</b></p>	THPEC223	<p><b>Earlier treatment initiation correlates with a decreased number of HIV-1 subtype A transmissions in Greece</b></p> <p><i>E.-G. Kostaki, P. Gargalianos, G. Xylomenos, G. Nikolopoulos, M. Lazanas, M. Chini, N. Magafas, A. Skoutelis, V. Papastamopoulos, A. Antoniadou, A. Papadopoulos, K. Protopapas, M. Psychogiou, G.L. Daikos, G. Chrysos, V. Pappazios, S. Kourkounti, H. Sambatakou, N.V. Sipsas, M. Lada, P. Panagopoulos, E. Maltezos, S. Drimis, A. Hatzakis, D. Paraskevis</i> Greece</p>
THPEC215	<p><b>Prevalence and correlates of PrEP awareness and use among Black bisexual men in the United States</b></p> <p><i>M.R. Friedman, D. Matthews, J. Egan, C. Chandler, L. Eaton, L. Bukowski, H.F. Raymond, R. Stall</i> United States</p>	THPEC224	<p><b>Trends in HIV diagnostic coverage &amp; prevalence of undiagnosed infection in a high burden district with annual home-based HIV testing: Findings from the Chókwe Health Demographic Surveillance System, Mozambique, 2014-2017</b></p> <p><i>R. Nelson, I. Casavant, R. Thompson, S. Pals, J. Bonzela, J. Cardoso, S. Mikusova, D. Ujamaa, I. Pathmanathan, V. Chivurre, S. Tamele, A. de Louvado, S. Wei, A. Vergara, D. Mackellar</i> Mozambique</p>
THPEC216	<p><b>Impact of Option B+ and maternal HIV RNA viral load on mother-to-child HIV transmission: Findings from an 18-month prospective cohort of a nationally representative sample of mother-infant pairs, Zimbabwe 2016-2017</b></p> <p><i>T.-H. Dinh, A. Mushavi, S. Balachandra, R.W. Shiraiishi, J. Nyakura, E. Munemo, G. Shambira, O. Mugurungi, B. Tippett Barr, ZIM-PMTCTE Survey Team</i> United States</p>	THPEC225	<p><b>Earlier HIV diagnosis among men who have sex with men in Amsterdam following interventions to increase awareness of early HIV infection</b></p> <p><i>A. van Sighem, G. de Bree, U. Davidovich, W. Zuilhof, A. van Bijnen, F. Verdult, M. Dijkstra, T. Heijman, A. Hogewoning, E. Op de Coul, J. van Bergen, M. Schim van der Loeff, P. Reiss, HIV Elimination Amsterdam (H-TEAM) Initiative and the ATHENA National HIV Cohort</i> Netherlands</p>
THPEC217	<p><b>Population-level effectiveness of antiretroviral therapy (ART) to prevent early mother to child transmission of HIV in Namibia</b></p> <p><i>A. Agabu, A.L. Baughman, C. Fischer-Walker, M. De Klerk, N. Mutenda, F. Rusberg, D. Diergaardt, N. Pentikainen, S. Sawadogo, S. Agolory, T.-H. Dinh</i> Namibia</p>	THPEC226	<p><b>Measuring the population-level impact of policy-level HIV interventions</b></p>
THPEC218	<p><b>Effectiveness of interventions for changing HIV related risk behaviours among key populations in low-income setting: A meta-analysis, 2001-2016</b></p> <p><i>K. Deuba, U. Shrestha, B. Rawal, R. Khanal, R. Shrestha, B.D. Pandey, R.K. Bhattarai, A.M. Ekstrom</i> Nepal</p>	THPEC226	<p><b>Achieving &gt;80% ART coverage in a high burden district with annual home-based HIV testing: Findings from the Chókwe Health Demographic Surveillance System (CHDSS), Mozambique, 2014-2017</b></p> <p><i>A. De Louvado, I. Pathmanatan, R. Thompson, I. Casavant, R. Nelson, S. Pals, J. Bonzela, D. Ujamaa, V. Chivurre, Z. Languitone, S. Tamele, M. Simango, S. Uache, S. Mikusova, M. Bono, A. Auld, L. Nhalusse, M. Briggs-Hagen, D. Mackellar</i> Mozambique</p>
THPEC219	<p><b>Couple Oriented Counselling improves male partner involvement in sexual and reproductive health of the couple: Evidence from the ANRS 12127/12236 PRENAHTEST Cohort in Cameroon</b></p> <p><i>C. Kengne Nde, M.C. Tejiokem, J. Orne-Gliemann, B. Melingui, P. Koki Ndombo, A. Ngo Essounga, A.C. Bissek, S. Cauchemez, P. Tchendjou Tankam</i> Cameroon</p>	THPEC227	<p><b>Improvements in the South African HIV care cascade: Findings on 90-90-90 targets from successive population-representative surveys</b></p> <p><i>S.A. Lippman, A.M. El Ayadi, J.S. Grignon, A. Puren, T. Liegler, M.J. Rathagana, J. Moris, E. Naidoo, E. Agnew, S. Barnhart, S.B. Shade</i> United States</p>
THPEC220	<p><b>Application of goal 90-90-90 (ONU / UNAIDS) in an infectious-contagious disease hospital for adult patients in Belo Horizonte, Brazil</b></p> <p><i>E. Barbosa Silva, R. Andrade Carmo, R. Cassia Santana do Amaral</i> Brazil</p>	THPEC228	<p><b>HIV incidence trends by marital status in mature HIV epidemics: Evidence from two community cohort studies in Uganda</b></p> <p><i>G. Reniers, K. Risher, E. Sully, E. Slaymaker, T. Lutalo, R. Newton, D. Nabukula, J. Seeley, B. Zaba</i> United Kingdom</p>
THPEC221	<p><b>Closing the third 90 gap: Viral suppression in adults 15 years and older in Swaziland</b></p> <p><i>S. Mazibuko, C. Draghi, T. Ao, Z. Mnisi, H. Nuwagaba-Biribonwoha, C. Ginindza, N. Philip, H. Patel, F. Ogollah, K. Sleeman, R. Sahabo, A. Voestsch, J. Justman, C. Ryan</i> Swaziland</p>		

THPEC229	<p><b>Changes in time to ART initiation in adults with high CD4 count in Latin America, 2003-2016</b></p> <p><i>B. Crabtree-Ramírez, Y. Caro-Vega, P.F. Belaunzarán-Zamudio, B.E. Shepherd, P.F. Reibeiro, V. Veloso, C. Cortes, D. Padgett, E. Gotuzzo, C. McGowan, J.G. Sierra-Madero, A.K. Person</i> Mexico</p>	THPEC239	<p><b>Progress in achievement 90-90-90 in Armenia</b></p> <p><i>S. Grigoryan, A. Papoyan, T. Grigoryan</i> Armenia</p>
THPEC230	<p><b>Trends and disparities in failure to achieve indicators of engagement in HIV care, San Francisco, CA, USA 2009-2014</b></p> <p><i>S. Scheer, S.K. Schwarcz, L.C. Hsu, S. Pipkin, N. Hessol</i> United States</p>	THPEC240	<p><b>Nepal's progress towards 90-90-90 targets by 2020: The case of HIV care cascade</b></p> <p><i>K. Deuba, U. Shrestha, B. Rawal, R. Khanal, B.D. Pandey, R.K. Bhattarai, R. Shrestha, A.M. Ekstrom</i> Nepal</p>
<b>PEC231-C243</b>	<p><b>Monitoring and evaluation of health systems along the HIV cascade</b></p>	THPEC241	<p><b>HIV treatment cascade among MSM in Brazil</b></p> <p><i>I. Prado, C.R.d.S. Barros, I. Dourado, L. Magno, M.D.C. Guimarães, C. Kendall, L. Kerr, R.M.S. Mota, L. Fernando de Macedo Brígido, M.A. Veras, the Brazilian MSM Group</i> Brazil</p>
THPEC231	<p><b>Who will be lost? A psychosocial review on loss to follow-up in people with HIV</b></p> <p><i>P. Torres-Bertral, M.J. Ferrer Lasala, J.A. Muñoz-Moreno</i> Spain</p>	THPEC242	<p><b>Patterns of retention of mothers and their children in an HIV/ART clinic in Southern Mozambique: Evidence to support a family-centered care model</b></p> <p><i>E. Lopez-Varela, T. Nhampossa, L. de la Fuente Soro, S. Maculuve, S. Fernandez, E. Bernanrdo, W.C. Buck, O. Augusto, D. Naniche</i> Mozambique</p>
THPEC232	<p><b>Risk factors for loss to follow-up, transfer or death among people living with HIV on first ART regimen in Mali</b></p> <p><i>A. Baldé, L. Lièvre, A.I. Maiga, F. Diallo, I.A. Maiga, D. Costagliola, S. Abgrall</i> France</p>	THPEC243	<p><b>Second line ART switching in Mozambique: Coverage and time line</b></p> <p><i>A. Torrens, J. Rodo, L. Molfino, C. da Silva, G. Ferrario, L. Haldna</i> Mozambique</p>
THPEC233	<p><b>Online MIS database to improve HIV case detection and case management tracking in Central Asia</b></p> <p><i>M. Kan, R. Shaimerden, O. Samoilova</i> Kazakhstan</p>	<b>PEC244</b>	<p><b>Estimating the need for ART and other clinical services</b></p>
THPEC234	<p><b>Treatment for all, implementation for most: Heterogeneous roll out of test and treat by clinics near Agincourt, South Africa</b></p> <p><i>N. Haber, M.-S. Kang Dufour, C. Kabudula, A. Julien, F.X. Gómez-Olivé, K. Kahn, S. Lippman, A. Pettifor</i> United States</p>	THPEC244	<p><b>Occupational blood exposure (OBE), seroconversion and coinfection HIV/HBV in CAR</b></p> <p><i>D. Mossoro-Kpinde, D.C. Mossoro-Kpinde, C.E. Gaunefet</i> Central African Republic</p>
THPEC235	<p><b>Service utilization along the prevention of mother-to-child transmission of HIV cascade and determinants of child HIV positivity in Nigeria</b></p> <p><i>S. Yin, I. Jahun, S. Pals, T. Efuntoye, M. Bronson, M. Swaminathan, J. Gwamna, I. Dalhatu, I. Mgbakor, A. Abutu, D. Ogundehin, C. Onyenuobi, C. Nzelu</i> United States</p>	<b>PEC245-C255</b>	<p><b>Expanding the HIV care cascade</b></p>
THPEC236	<p><b>Progress towards UNAIDS goals by 2020 in Ukraine at 01.01.2017</b></p> <p><i>L. Legkostup, I. Kuzin, L. Hetman, O. Mishchenko, I. Chybisova, O. Naduta-Skrynyk</i> Ukraine</p>	THPEC245	<p><b>Durability of viral suppression in the Eastern European country of Georgia</b></p> <p><i>N. Chkhartishvili, E. Karkashadze, O. Chokoshvili, N. Dvali, A. Abutidze, T. Tsertsvadze</i> Georgia</p>
THPEC237	<p><b>Higher CD4 count at ART initiation predicts increased viral suppression during universal test and treat in a South African clinic</b></p> <p><i>J. Dorward, P.K. Drain, F. Osman, T. Hong, J. Quame-Amaglo, K. Ramsaroop, F. Sayed, Y. Sookrajh, A. Olowolagba, N. Garrett</i> South Africa</p>	THPEC246	<p><b>The role of access to HIV services at opioid antagonist treatment sites in reaching 90-90-90 in people who inject drugs in Ukraine: Country-level data</b></p> <p><i>A. Meteliuk, T. Prokhorova, S. Filippovych, O. Iakunchykova</i> Ukraine</p>
THPEC238	<p><b>Evaluation of attrition between HIV testing and initiation of antiretroviral therapy among the newly diagnosed people living in the "test and treat" strategy</b></p> <p><i>V. Chitiyo, K. Webb, T. Maphosa, P. Nesara, S. Page-Mtongwiza, P. Mawora, T. Moga, T.A. Tafuma, B. Engelsmann</i> Zimbabwe</p>	THPEC247	<p><b>HIV care cascade among adolescents in a 'test and treat' community based intervention in Zambia and South Africa: HPTN071 (PopART) for Youth study</b></p> <p><i>K. Shanaube, D. Macleod, J. Mwate Chaila, G. Hoddinott, A. Schaap, S. Floyd, C. Mackworth-Young, P. Bock, R. Hayes, S. Fidler, H. Ayles, HPTN071 (PopART) Study Team</i> Zambia</p>
		THPEC248	<p><b>Prior incarceration associated with missed HIV care visits among young people living with HIV in the US</b></p> <p><i>C. Ludema, C. Wilson, M.A. Lally, J.D. Fortenberry</i> United States</p>
		THPEC249	<p><b>HIV care cascade among transwomen living with HIV in São Paulo-Brazil</b></p> <p><i>A. B. M. Rocha, E. C. Wilson, C. Turner, G. B. de Souza, I. Prado, M.A. M. Veras, Divas Project</i> Brazil</p>

THPEC250	<p><b>Community initiated treatment intervention (CITI) improves linkage to art for key populations</b></p> <p><i>P. Smyrnov, I. Sazonova, K. Boiko, T. Mykhalchuk, O. Denisiuk</i> Ukraine</p>	THPEC259	<p><b>Emergence of the transmitted resistance of HIV-1 to antiretroviral drugs in Cuban patients during the period 2009-2016</b></p> <p><i>L.Y. Machado, H.M. Diaz, M. Blanco, E. Noa Romero, M. Dubed, N. Ruiz, L. Martínez, E. Silva, L.S. López, D. Romay, N. Valdés, C. Nibot, J. Joanes, C.B. Rivero, I. Cancio, M. Rodriguez</i> Cuba</p>
THPEC251	<p><b>Enhanced Peer Outreach Approach (EPOA): A quick way of reaching out to key populations, linkages project, Malawi</b></p> <p><i>M. Ngulube, MSM Group</i> Malawi</p>	PEC260-C263	<p><b>Describing the spread of HIV through geographical information systems</b></p>
THPEC252	<p><b>Higher HIV testing yield and lower linkage to treatment among selected key populations compared to general population in mixed epidemics: Evidence from PEPFAR program data Oct 2016 - Sep 2017</b></p> <p><i>T. Lim, P. Vinayak, M. Au, S. Mital</i> United States</p>	THPEC260	<p><b>Trend and spatial analysis of the HIV epidemic among female adults in China, 2010 - 2016</b></p> <p><i>F. Chen, W. Guo, Q. Qin, C. Cai, Y. Cui</i> China</p>
THPEC253	<p><b>Data from large electronic medical record dataset reveal significant improvements and gaps in HIV treatment cascade in Ukraine</b></p> <p><i>K. Dumchev, Y. Novak, O. Shestakovskiy, T. Saliuk</i> Ukraine</p>	THPEC261	<p><b>Geographical disparities in HIV seroprevalence among men who have sex with men and people who inject drugs in Nigeria: Mapping spatial clustering of HIV infection using GIS</b></p> <p><i>A. Onovo, A. Kalaiwo, M. Katbi, P. Chen, U. Roxo, O. Keiser, G. Sarfaty, K. Badiane, H. Kang</i> Nigeria</p>
THPEC254	<p><b>"A way of escaping": Exploring reasons for silently transferring between clinics among HIV-infected women enrolled in Option B+ in Malawi</b></p> <p><i>A. Benatson, W. Kumwenda, V. Go, A. Kutengule, M. Lurie, P. Simelane, W.C. Miller, M. Hosseinipour</i> United States</p>	THPEC262	<p><b>Where to strengthen the prevention and HIV/AIDS health services: Identifying critical areas to reduce HIV/AIDS mortality in Mexico</b></p> <p><i>E. Bravo-García, C. Magis-Rodríguez, M. Palacios-Martínez, N. Guarneros-Soto</i> Mexico</p>
THPEC255	<p><b>Syndemic factors and HIV risk among men who have sex with me in Taiwan</b></p> <p><i>D.-M. Chuang</i> Canada</p>	THPEC263	<p><b>Towards UNAIDS 95-95-95 goal: Targeting priority geographic areas for HIV prevention and care in Zimbabwe</b></p> <p><i>D. Cuadros, J. Li, Z. Mukandavire, G. Musuka, A. Branscum, B. Sartorius, F. Tanser</i> United States</p>
PEC256-C259	<p><b>Surveillance of drug resistance</b></p>	THPEC264	<p><b>Optimizing vertical transmission prevention programs</b></p>
THPEC256	<p><b>Patterns of HIV-1 acquired drug resistance in children and adolescents from Argentina in the period 2006-2015</b></p> <p><i>N. Lopez, S. Arazi, D. Mecikovsky, R. Bologna, A. Mangano, P. Aulicino</i> Argentina</p>	THPEC264	<p><b>Utilization of preconception care by HIV-infected women attending antenatal care in Kenyatta National Hospital</b></p> <p><i>K. Mutai Kipyegon, E. Mundia Nyawira, K. Nyawira Gitahi, E. Sheila Juliet, L. Njagi, M. Njeri Mukunga, E. Yatic, O. Gachuno</i> Kenya</p>
THPEC257	<p><b>Increasing levels of pre-treatment HIV drug resistance in South Africa, 2000 - 2016</b></p> <p><i>B. Chimukangara, R. Lessells, S.-Y. Rhee, J. Giandhari, K. Naidoo, S. Reshmi, A. Kharsany, A. Vandormael, B. Stray-Pedersen, M. Gordon, T. Makadzange, P. Kiepiela, G. Ramjee, U. Parikh, J. Mellors, J. Ledwaba, M. Kalimashe, L. Morris, G. Hunt, R. Shafer, D. Katzenstein, P. Moodley, R. Gupta, D. Pillay, S. Abdool Karim, T. de Oliveira</i> South Africa</p>	THPEC265	<p><b>Sustained elimination of mother to child transmission of HIV and predictors of residual adverse outcomes at a large teaching and referral centre in Nairobi, Kenya</b></p> <p><i>L.N. Njagi, C.O. Ojwang, K.K. Mutai, E.N. Kubo, S.C. Ilovi, R.C. Kenei, O.W. Gachuno, J.O. Mecha</i> Kenya</p>
THPEC258	<p><b>HIV pretreatment drug resistance surveillance in eight sub-regions of Mexico: Time to change to first-line regimens without NNRTI?</b></p> <p><i>S. Ávila-Ríos, C. García-Morales, M. Valenzuela-Lara, D. Tapia-Trejo, M. Pérez-García, D.M. López-Sánchez, L.C. Maza-Sánchez, S.J. del Arrenal-Sánchez, E.A. León-Juárez, C. Magis-Rodríguez, G. Reyes-Terán, for the Mexico HIVDR Surveillance Network.</i> Mexico</p>	THPEC266	<p><b>Interactive Voice Response (IVR) messages and reminders increase completion of early infant diagnosis in a private sector PMTCT intervention in Southern India</b></p> <p><i>L. Ramakrishnan, R. Gangula, J.S. Prashanth, A.R. Yeruva, R. Gill, A. Vuchelen, R. Rutten, K. Sen, V. Rasquinha, M.K. Suryadevara, S.K. Angappan, L. Ramakrishnan, S.S. Raghavan</i> India</p>
		THPEC267	<p><b>Formative research informs and guides intervention development for prevention of mother to child transmission of HIV: Barriers and strategies to improve adherence to Option B+ in urban and rural Uganda</b></p> <p><i>R. King, J. Rujumba, J. Namale Matovu, P. Wavamunno, A. Amone, G. Gabagaya, P. Musoke</i> Uganda</p>

<p>THPEC268</p> <p><b>Evaluating the vertical HIV transmission risks among South African female sex workers. Have we forgotten PMTCT in FSW HIV programming?</b></p> <p><i>J.O. Twahirwa Rwema, S. Baral, N. Phaswana-Mafuya, A. Lambert, A. Rao, Z. Khose, H. Hausler, S. Schwartz</i> Rwanda</p>	<p>THPEC278</p> <p><b>Service workers in group (SWING): Addressing multi-level HIV risks associated with male sex workers through key population-Led comprehensive approach in Bangkok and Pattaya</b></p> <p><i>S. Janyam, P. Srimanus, C. Phaengnongyang, S. Niamtanom, S. Sumalu, J. Jantarapakde, S. Pengnonyang, P. Rattakitvijun Na Nakorn, S. Charoenying, S. Mills, R. Vannakit, N. Phanuphak, P. Phanuphak</i> Thailand</p>
<p>THPEC269</p> <p><b>Virological suppression among pregnant and breastfeeding women in 105 clinics in Kinshasa: A baseline assessment for a data driven continuous quality improvement intervention trial</b></p> <p><i>M. Yotebieng, C. Mpody, N.L.R. Ravelomanana, M. Tabala, F. Malongo, B. Kawende, P. Ntangu, P.W. Okitayemba, F. Behets, E. Okitolonda, OSU/UNC/KSPH PMTCT Team</i> United States</p>	<p>THPEC279</p> <p><b>Differential trends in biomedical HIV prevention among younger and older men who have sex with men in a treatment as prevention environment: A 5-year prospective cohort study</b></p> <p><i>N.J. Lachowsky, L. Wang, N. Bacani, S. Chown, K.A. Closson, H.L. Armstrong, K.G. Card, G. Olarewaju, E.A. Roth, R.S. Hogg, D.M. Moore, Momentum Health Study</i> Canada</p>
<p>THPEC270</p> <p><b>Pregnancy outcomes in women perinatally infected with HIV-1(PHIV) in Argentina: An emerging population</b></p> <p><i>L. Guzzi, M. Barris, L. Figueras, S. Lauro, A. Cospito, V. Silenzi, A. Conesa, C. Zala</i> Argentina</p>	<p>THPEC280</p> <p><b>School attendance and sexual behavior among adolescent girls and young women living in high-burden settings and receiving conditional cash transfer: Description of the MP3 youth cohort</b></p> <p><i>S.O. Rao, I. Inwani, K. Agot, M.C. Cleland, J. Buttolph, M. Anam, J. Kinuthia, P. Cherutich, R. Nduati, A.E. Kurth</i> Kenya</p>
<p>THPEC271</p> <p><b>Combating the challenges of women with disabilities in the uptake of EMTCT services in Ekiti State, Nigeria</b></p> <p><i>A. Ajumobi, R. Ajayi, B. Osuolale</i> Nigeria</p>	<p>THPEC281</p> <p><b>Mapping of key populations of Morocco: Empowering community</b></p> <p><i>E.Z. Azza, Y. Yatine, M. Choukri, M. Lamouri, P. Huygens, L. Ghargui, A. Ben Moussa, L. Ouarsas, H. Himmich, M. Karkouri</i> Morocco</p>
<p>THPEC272</p> <p><b>Unintended pregnancy in women living with HIV in sub-Saharan Africa: A systematic review and meta-analysis</b></p> <p><i>T. Fevissa, M. Harris, A. Sufa, D. Loxton</i> Ethiopia</p>	<p>THPEC282</p> <p><b>New South Wales HIV strategy 2016-2020: Working towards ending HIV transmission</b></p> <p><i>C. Selvey, A. Grulich, J. Holden, P. Keen, M. Holt, C. Cooper, T. Duck, R. Guy, K. Price, B. Whittaker, B. Telfer</i> Australia</p>
<p>THPEC273</p> <p><b>Retention rate among pregnant women under Option B + and factors of the loss to follow up in 7 health institutions in Haiti</b></p> <p><i>C. Beauharnais, N. Bertrand, G. Lapomarel, C. Sampin, E. Thoby</i> Haiti</p>	<p>THPEC283</p> <p><b>HIV free testing services and distributions of incentives to indigent students in Orozo community, Nasarawa State Nigeria: Impact of incentives as a mobilization strategy</b></p> <p><i>E.A. Bonderk, HIV/AIDS Medical CDS Team Group</i> Nigeria</p>
<p>THPEC274</p> <p><b>Stop Vertical Transmission (SVeT) Program as effective approach for Prevention of mother-to-child transmission (PMTCT)</b></p> <p><i>A. Solovyeva, M. Dobkina, N. Zemlyanaya, A. Chernov, A. Yedilbayev</i> Russian Federation</p>	<p>THPEC284</p> <p><b>Combination Prevention among young people in key populations: A Brazilian experience through peer-to-peer education</b></p> <p><i>D.A. Calixto, C.B.d. Sousa, L.P. Ribeiro, G.C.d. Silva, A.S. Benzaken</i> Brazil</p>
<hr/> <p><b>PEC275-C299 Combination prevention strategies</b></p>	
<p>THPEC275</p> <p><b>Factors influencing the uptake of safe male circumcision among Makerere University undergraduate students, Kampala - Uganda</b></p> <p><i>J. Nyamwiza, M.S. Kiuwuwa, J. Mukisa, A. Bosco Bekiita, C. Karamagi</i> Uganda</p>	<p>THPEC285</p> <p><b>Depression and anxiety as risk factors for delayed care-seeking behavior in HIV positive individuals in South Africa</b></p> <p><i>M. Rane, T. Hong, S. Govere, D. Ntshangase, H. Thulare, M. Yunus-Moosa, C. Celum, P. Drain</i> United States</p>
<p>THPEC276</p> <p><b>Dramatic reductions in time to ART initiation among HIV+ individuals referred to HIV care following home-based testing services: Experiences from the HPTN071 (PopART) trial between 2014 and 2017</b></p> <p><i>S. Fidler, S. Floyd, B. Yang, M. Phiri, D. McLeod, A. Schaap, R. Sloom, K. Shanaube, S. Griffith, P. Bock, N. Beyers, H. Ayles, R. Hayes, on behalf of the HPTN071(PopART) Study Team</i> United Kingdom</p>	<p>THPEC286</p> <p><b>HIV-positive women's perspectives on integrating a screening and brief intervention (SBI) for harmful alcohol use into HIV post-test counseling in Ugandan fishing villages: Assessing acceptability and barriers to implementation</b></p> <p><i>A.P. Miller, G. Kigozi, E. Bonnevie, N. Nakyanjo, W. Ddaaki, C. Ssekyewa, J. Wagman</i> United States</p>
<p>THPEC277</p> <p><b>Making combination prevention packages work for adolescent girls and young women through PEPFAR</b></p> <p><i>J. Saul, N. Toiv, T. Beamon, C. Cooney, S. Allen, K. Sato, A. Achrekar, I. Zaidi</i> United States</p>	



THPEEC287	<p><b>High rates of linkage to care outside referral clinics in Botswana: Implications for accurate counting of PLHIV linked to care</b></p> <p><i>P. Bachanas, M.G. Alwano, S. Behel, R. Lebelonyane, L. Block, W. Sento, W. Abrams, M. Pretorius-Holme, K. Manyake, S. Lockman, J. Moore</i> Botswana</p>	THPEEC295	<p><b>Optimizing the HIV yield through targeted community-based HIV testing strategies: Experience of resources towards elimination of child vulnerability in Côte d'Ivoire</b></p> <p><i>G. Abila Epse Semde, J. Tabler Mullis, A. Kouakoussui, S. Kanon, V. Noba, K. Ouattara</i> Cote d'Ivoire</p>
THPEEC288	<p><b>Implementing World Health Organization (WHO) recommended Linkage services: Methods, outcomes, and costs of the Bukoba Tanzania combination prevention evaluation peer-delivered linkage case management program, 2014-2017</b></p> <p><i>O.E. Rwabiyago, D. MacKellar', H. Maruyama, C. Steiner, H. Cham, O. Msumi, G. Kundi, J. Byrd, E. Churi, R. Weber, S. Pals, C. Madevu-Matson, T. Mengistu, C. Suraratdecha, D. Mbilinyi, K. Kazaura, F. Morales, J. Justman, A. Rwebembera</i> Tanzania, United Republic of</p>	THPEEC296	<p><b>HIV testing patterns in two community-based approaches to universal test and treat in the HPTN 071 (PopART) intervention in South Africa</b></p> <p><i>B. Yang, R. Sloat, S. Floyd, F. Esau, J. Molaolwa, D. Awoniyi, Y. Saunders, P. Siboto, L. Gqiba-Tunywa, D. Myburgh, B. Cimi, S. Griffith, P. Bock, H. Ayles, S. Fidler, R. Hayes, N. Beyers, HPTN 071 (PopART) Study Team</i> South Africa</p>
THPEEC289	<p><b>Achieving the first two UNAIDS 90-90-90 targets on completion of a three-year universal testing and treatment (UTT) intervention in the HPTN 071 (PopART) randomised trial in Zambia and South Africa</b></p> <p><i>R.J. Hayes, S. Floyd, A. Schaap, K. Shanaube, B. Yang, S. Griffith, P. Bock, N. Beyers, H. Ayles, S. Fidler, HPTN 071 (PopART) Study Team</i> United Kingdom</p>	THPEEC297	<p><b>Integration of PrEP as combination prevention among lesbian, gay, bisexual, transgender and intersex (LGBTI) in public health facilities in Kenya. A case of Mombasa County</b></p> <p><i>Z. Ahmed</i> Kenya</p>
THPEEC290	<p><b>Reaching men and young adults: Methods and outcomes of a 2.5 year comprehensive facility-and community-based HIV testing intervention in Bukoba Municipal Council, Tanzania, 2014-2017</b></p> <p><i>O. Msumi, H.J. Cham, D. Mackellar, H. Maruyama, O.E. Rwabiyago, G. Kundi, C. Steiner, R. Weber, J. Byrd, E. Churi, S. Pals, C. Madevu-Matson, K. Kazaura, D. Mbilinyi, F. Morales, J. Justman, A. Rwebembera</i> Tanzania, United Republic of</p>	THPEEC298	<p><b>Reaching more key and vulnerable population with HIV services through combination prevention campaign</b></p> <p><i>P. Urasa, A. Ramadhani, E. Matechi, B. Mpora, G.J.I. Lija, L. Subi</i> Tanzania, United Republic of</p>
THPEEC291	<p><b>Is it time to integrate innovative combination prevention approaches with conventional peer outreach to enhance HIV case-finding? An experience from India</b></p> <p><i>D.R. Damara, P. Todankar, R.K. Bandi, N.M. K. J. Naga Dasu, A.K. Reddy, M.R. Parthasarathy, M. Doddamanne, M. Mathew, S. GS, B. George, J.J. Baishya</i> India</p>	THPEEC299	<p><b>HIV testing rates among young women aged 15 - 24 years in Nigeria: A situation analysis</b></p> <p><i>R. Aquolu, G. Ashefor, K. Ogungbemi, J. Anenih</i> Nigeria</p>
THPEEC292	<p><b>Community-based interventions as an entry point for men to access HIV testing services</b></p> <p><i>A. Malima-Manana, T. Mmusi, L. Legoabe, S. Benyera, B. Pearce, E. Azibuike, L. Kamidzhi</i> South Africa</p>	<p><b>PEEC300-C314 Innovative behavioural interventions</b></p>	
THPEEC293	<p><b>Achieving HIV programming goals with male sex workers (MSW) and men who have sex with other men (MSM) through the innovative application of information, communication and technology platforms</b></p> <p><i>P. Njoroge</i> Kenya</p>	THPEEC300	<p><b>Sheroes: Feasibility and acceptability of a community-driven, group-level HIV intervention program for transgender women</b></p> <p><i>J.M. Sevelius, T.B. Neilands, S. Dilworth, D. Castro, V. Warri, M.O. Johnson</i> United States</p>
THPEEC294	<p><b>Misunderstanding PrEP among rural Latino Immigrants: Likening PrEP to reproductive health strategies</b></p> <p><i>C. Garcia, R. Melendez, S.J. Zepeda, I. Lozano-Verduzco, G. Alaniz</i> United States</p>	THPEEC301	<p><b>Outcome evaluation of HIV prevention interventions for people who use drugs in Ukraine based on a bottom-up common factors approach</b></p> <p><i>J. Owczarzak, T. Nguyen, A. Mazhnava, O. Filippova, S. Phillips, T. Zub, P. Alpatova</i> United States</p>
		THPEEC303	<p><b>Leveraging social networks and technology for HIV prevention and treatment with transgender women</b></p> <p><i>I. Holloway, S. Jordan, S.L. Dunlap, C. Reback</i> United States</p>
		THPEEC304	<p><b>Repurposed technology: The process of integrating location-based alerts into an HIV testing app for young men who have sex with men</b></p> <p><i>E. Marrow, K. Mayer, J. Dormitzer, L. Hightow-Weidman, P. Sullivan, K. Biello</i> United States</p>
		THPEEC305	<p><b>Acceptability and feasibility of m-health application for young MSM/TGs using real time data: Lessons from end line assessment of cohort population</b></p> <p><i>L. Uppal, T. Khanna</i> India</p>

THPE306	<p><b>A qualitative study of perceived barriers and facilitators to the implementation of social network testing for HIV among MSM with a non-Western migration background</b></p> <p><i>C. Den Daas, M. Geerken, M. Bal, J. de Wit, S. Bergh, R. Spijker, E. Op de Coul, PREVENT Study Group</i> Netherlands</p>	THPE316	<p><b>'Community Squad' a vehicle to address violence against female of sex workers (FSWs)</b></p> <p><i>S. Sultana, K. Tarique, M. Imran, F. Karim, M. Omar Faruque, S. Begum</i> Bangladesh</p>
THPE307	<p><b>Addressing social support and social isolation in online interventions for young Black MSM and transgender women: Examining the role of peer-to-peer sharing</b></p> <p><i>K.J. Marsh, S. LeGrand, Q. Wang, K. Muessig, K.J. Horvath, L. Hightow-Weidman</i> United States</p>	THPE317	<p><b>Preventing HIV in Botswana through support networks of young women</b></p> <p><i>D. Loutfi, S. Law, L. Kgakole, N. Andersson, A. Cockcroft</i> Canada</p>
THPE308	<p><b>Coaching: Leveraging existing evidence-based interventions (EBI) to create a scalable, adaptable implementation model to increase uptake of the HIV prevention continuum among youth</b></p> <p><i>D. Swendeman, E. Arnold, D.M. Harris, J. Fournier, M.J. Rotheram-Borus, S.E. Abdalian, Adolescent Medicine Trials Network (ATN) CARES Project</i> United States</p>	PE318-C343	<p><b>Measuring and enhancing retention and adherence in HIV prevention programs</b></p>
THPE309	<p><b>Dance for hope, dance to the light: A school-based multimodal approach to address HIV epidemic among youth in Pasig City, Philippines</b></p> <p><i>R. Berba, J. Joaquin, M.J. Torres, C. Villa</i> Philippines</p>	THPE318	<p><b>Increasing trends in PrEP use in young men who have sex with men from 2014 - 2016: Interim findings from the P18 cohort study</b></p> <p><i>F. Kapadia, P. Halkitis, R. Greene</i> United States</p>
THPE310	<p><b>Radio as a tool used by girls in Gulu and Gomba-Uganda to broadcast their own created programs around gender roles and HIV prevention</b></p> <p><i>E. John Paul</i> Uganda</p>	THPE319	<p><b>Attrition of HIV-exposed infants from early infant diagnosis services in low- and middle-income countries: A systematic review and meta-analysis</b></p> <p><i>J. Carlucci, Y. Liu, H. Friedman, B. Pelayo, K. Robelin, E. Sheldon, K. Clouse, S. Vermund</i> United States</p>
THPE311	<p><b>GayOk Bangkok: Increasing PrEP awareness among young gay men in Bangkok with a scripted web series</b></p> <p><i>S. Soeparana, R. Figueiredo, T. Guadamuz</i> Thailand</p>	THPE320	<p><b>Daily or event-driven PrEP? Interim results of "Be-PrEP-ared", a PrEP demonstration project among men who have sex with men in Belgium</b></p> <p><i>B. Vuylsteke, T. Reyniers, I. De Baetselier, K. Wouters, C. Nöstlinger, J. Buyze, M. Laga</i> Belgium</p>
THPE312	<p><b>Factors related to lack of HIV-screening in people attending French adult erotic industry shows</b></p> <p><i>P. Enel, M. Bonierbale, A. Alexandre, F. Brunel-Dalmas, K. Baumstarck</i> France</p>	THPE321	<p><b>HIV treatment outcomes among female sex workers and men who have sex with men in Cameroon</b></p> <p><i>A.L. Bowring, S. Zadrozny, I.N. Mfochive, G. Fako, A. Rao, S. Ketende, G. Turpin, C. Lyons, U. Tamoufe, G. Fouda, F. Ndonko, D. Levitt, A. Bissek, O. Njoya, S.C. Billong, S. Baral</i> United States</p>
THPE313	<p><b>Improvement in HIV care continuum outcomes among young Black men who have sex with men: Results from forum engagement in in the HealthMPowerment intervention</b></p> <p><i>J. Bauermeister, K. Muessig, S. LeGrand, S.K. Choi, L. Hightow-Weidman</i> United States</p>	THPE322	<p><b>Dapivirine vaginal ring-004: Male partner perceptions and experiences</b></p> <p><i>M. Malherbe, M. Isaacs, A. Nel</i> South Africa</p>
THPE314	<p><b>A mobile app improves anti-retroviral therapy adherence in HIV-positive stimulant-using men who have sex with men</b></p> <p><i>K. Horvath, S. Lammert, R. Maclehose, T. Danh, A. Carrico, J. Baker</i> United States</p>	THPE323	<p><b>Retention on ART within the HPTN 071 (PopART) universal testing and treatment programme in Zambia and South Africa</b></p> <p><i>D. Macleod, B. Yang, S. Floyd, A. Schaap, S. Griffith, K. Shanaube, M. Phiri, R. Sloom, P. Bock, N. Beyers, H. Ayles, S. Fidler, R. Hayes</i> United Kingdom</p>
<p><b>PEC315-C317 Structural interventions</b></p>		THPE324	<p><b>On feasibility and effect of extended Integrated next step counseling on subjects' adherence to HIV pre-exposure prophylaxis in the Senegal PreP demonstration project</b></p> <p><i>E. Tousset, S. Mboup, D. Gueye, M. Sarr, A. Mboup, M. Mane, R. Paiva, G. Gottlieb, M. Aikenhead, J. Presley, T. Blaschke, P. Salif Sow</i> Belgium</p>
THPE315	<p><b>Impact of third party supports on increased access to condoms and outreach services amongst a community-based cohort of sex workers in Canada (2010-2016): Implications for HIV prevention and policy reform</b></p> <p><i>B. McBride, S.M. Goldenberg, A. Murphy, S. Wu, M. Braschel, A. Krüsi, K. Shannon, AESHA Study Team</i> Canada</p>	THPE325	<p><b>Bi-directional communication in a text-messaging intervention with pregnant and postpartum women living with HIV in Kenya</b></p> <p><i>M. Manwari, T. Odwar, I. Wanga, K. Owuor, T. Odeny, M. Onono, A. Helova, P. Musoke, E. Akama, P. Oyaro, E.A. Bukusi, L.L. Abuogi, J.M. Turan, MOTIVATE!</i> Kenya</p>

- THPEC326 **Randomized controlled trial of daily text messages to support adherence to pre-exposure prophylaxis (PrEP) among men who have sex with men (MSM) and transgender women (TGW): PrEP Brasil pilot substudy**  
*L.M.S. Marins, T.S. Torres, R.I. Moreira, I. Costa Leite, B. Hoagland, J.V. Madruga, E.G. Kallas, P.L. Anderson, A.Y. Liu, B. Grinsztejn, V. Veloso, PrEP Brasil Study Team*  
Brazil
- THPEC327 **Retention-in-care after implementation of a phone-call tracing strategy, in HIV-infected individuals on antiretroviral treatment in Guinea**  
*C. Quagliani, S. Boutouba-Combe, R.E. Harrison, Y.D. Ilale, A. Diallo, I. Adjaho, O. Tiemtore, M. Sesay, E. Casas, P. Isaakidis, D. Naniche*  
Guinea
- THPEC328 **Acceptability of a mobile health intervention to improve retention in care among young adults living with HIV in Peru: A mixed-methods evaluation**  
*M. Prochazka, L. Otero, D.S. Batey, J. Dionne-Odom, J.M. Rodriguez, E. Gonzalez, A. Zinski*  
Peru
- THPEC329 **Sports betting centres and mobile health engagement: How to find, link, and retain men for HIV prevention or treatment**  
*J. Bwanika, A. Kiragga, D. Musinguzi, W. Lubega, L.H. Kamulegeya, Y. Manabe*  
Uganda
- THPEC330 **Pre-exposure prophylaxis (PrEP) adherence in Black men who have sex with men (MSM) and transgender women (TGW) in a community setting in Harlem**  
*P. Colson, F.S. Winterhalter, Y. Wu, J. Franks, Y. Hirsch-Moverman, H. Ortega, J. Knox, W. El-Sadr*  
United States
- THPEC331 **Predictors of PrEP continuation among young men who have sex with men (YMSM) in the U.S. that participated in the EPIC study**  
*K. Bojan, R. Jackson, E. Vittinghoff, P. Serrano, P. Vonfelton, I. Ortiz-Estes, J. Brothers, K.R. Amico, L.M. Henry-Reid, J. Rooney, S. Hosek, J. Fuchs, A. Liu*  
United States
- THPEC332 **High postpartum retention in treatment among HIV positive women who were aware of their HIV status during pregnancy: Results from the Malawi population-based HIV Impact Assessment 2015-16**  
*S. Jonnalagadda, E. Radin, D. Payne, R. Bray, T. Kalua, G. Bello, H. Patel, K. Sleeman, C. West, N. Ahmed, A. Voetsch, M. Nzima, E. Kim, MPHIA Study Team*  
United States
- THPEC333 **Determinants of early retention in HIV care for newly diagnosed HIV-positive pregnant and lactating women in Uganda**  
*A. Watsemba, F. Kasajja, R. M Flueckiger, J. Hayuni, B. Wandera, A. Mitchell Le Few, M. Lopez, E. Tanga*  
Uganda
- THPEC334 **A qualitative evaluation of women's experience receiving drug feedback in MTN-025/HOPE - an HIV prevention open-label trial of the dapivirine vaginal ring**  
*A. van der Straten, A. Katz, I. Balan, K. Reddy, J. Etima, K. Woeber, T. Tauya, M. Atujuna, R. Scheckter, K. Ngure, L. Soto-Torres, N. Mgodi, T. Palanee-Phillips, J. Baeten, MTN-025/HOPE Study Group*  
United States
- THPEC335 **Beyond the biomedical: PrEP failures in a cohort of young Black men who have sex with men in Atlanta, GA**  
*D.P. Serota, E.S. Rosenberg, A.M. Lockard, C.-P.M. Rolle, C. Del Rio, N. Luisi, S. Cutro, A.J. Siegler, T.H. Sanchez, P.S. Sullivan, C.F. Kelley*  
United States
- THPEC336 **Predictors of self-reported adherence to pre-exposure prophylaxis (PrEP), including barriers and facilitators, among men who have sex with men (MSM) and transgender women (TGW): PrEP Brasil Demonstration Study**  
*T.S. Torres, L.M.S. Marins, P.M. Luz, R.I. Moreira, I.D. Costa Leite, B. Hoagland, E.G. Kallas, J.V. Madruga, A.Y. Liu, B. Grinsztejn, V.G. Veloso, PrEP Brasil Study Group*  
Brazil
- THPEC337 **Predictors of loss to follow-up among HIV-infected children in rural Kenya: A retrospective cohort analysis**  
*W.M. Saumu, E. Obimbo, G. Irimu, C. Gichuhi, R. Kumar*  
Kenya
- THPEC338 **Missed clinic appointments in the first six months of care and long term retention of HIV positive adults at a large Urban HIV clinic in Uganda**  
*F. Mubiru, R. Kuteesa Bisaso, B. Castelnuovo, J. Maweje, A. Kiragga*  
UNAIDS
- THPEC339 **Why they get lost: Results of tracing of children lost to follow-up from an HIV programme in lower Eastern Kenya**  
*P.B. Karau, W.M. Saumu, E. Obimbo, G. Irimu, C. Gichuhi, R. Kuma*  
Kenya
- THPEC340 **Predictors of 1-month retention on PrEP for the general population in the public sector: A longitudinal study in routine care in Swaziland**  
*A. Hughey, A. Hettema, C. Oldenburg, S. Kohler, S. McMahon, C. Lejeune, S. Matse, T. Barnighausen*  
Swaziland
- THPEC341 **Factors associated with loss to follow up among HIV patients with unsuppressed viral load in primary healthcare clinics**  
*J. Kiwanuka, M. Muhindo Kahungu, J. Baligobye, M. Ssemakadde*  
Uganda
- THPEC342 **Viral load outcomes in a cohort of alcohol consuming PLHIV receiving ART in Mumbai, India**  
*A. Sarna, R.J. Singh, J.J. Schensul, B.B. Mahapatra, T. Huu Ha, S.L. Schensul*  
India
- THPEC343 **Understanding the uptake and retention patterns of PrEP users in Zimbabwe by sub population**  
*E. Gwavava*  
Zimbabwe
- 
- PEC344-C362 **Key population-led prevention programs (from reach, recruit, test, treat, prevent, and retain)**
- THPEC344 **Which MSM are most at risk of becoming HIV-infected in West Africa? (CohMSM ANRS 12324 - Expertise France)**  
*P.-J. Coulaud, L. Sagaon-Teyssier, B. M'madi Mrenda, G. Maradan, M. Mora, M. Bourrelly, B. Dembélé Keita, A.A. Keita, C. Anoma, S.-A. Babo Yoro, T.T.E. Dah, C. Coulibaly, E. Mensah, S. Agbomadji, A. Bernier, C. Couderc, C. Laurent, B. Spire, The CohMSM Study Group*  
France

<p>THPEC345</p> <p><b>Health Messaging from by the people or FOR the people? A comparative visual content analysis of crowdsourced and government HIV posters</b></p> <p><i>M.K. Smith, B. Cao, R. Fu, Y. Zhao, C. Liu, M. Tangthanasup, A.J. Lazard, J.D. Tucker</i> United States</p>	<p>THPEC355</p> <p><b>Escorted referral by peer navigators improved linkage to HIV care and treatment services for FSW in Mzuzu, Malawi</b></p> <p><i>A. Simwanza, B. Kapenuka, M. Msiska, M. Mkandawire, G. Kumwenda, S. Sikwese, E. Mpunga, G. Kamanga, M. Ruberintwari, C. Akolo</i> Malawi</p>	
<p>THPEC346</p> <p><b>Social contexts as mediators of risks in Rwandan men who have sex with men (MSM): Implications for HIV infection and other STIs</b></p> <p><i>A. Adedimeji, J.D. Sinayobye, B. Asimwe-Kateera, G. Murenzi, V.V. Patel, P.E. Castle, L. Mutesa, J. Palefsky, K. Anastos</i> United States</p>	<p>THPEC356</p> <p><b>HIV prevention and linkage to care among female sex workers in Malawi: Results and lessons learned from the MSF Corridor Project</b></p> <p><i>E. Orban, J. Jung, A. Shigayeva, P. Mangochi, R. Piringu, L. O'Connell, T. Ellman, R. Ortuno</i> South Africa</p>	
<p>THPEC347</p> <p><b>Micro-planning, an effective tool for building the bridge and breaking barriers in HIV programming for female sex worker - Ekiti State experience</b></p> <p><i>A. Ajumobi, K. Green, R. Ajayi</i> Nigeria</p>	<p>THPEC357</p> <p><b>Does knowledge of HIV status affect sexual behaviors? A longitudinal analysis of female sex workers in Uganda and Zambia</b></p> <p><i>K. Ortblad, D. Kibuuka Musoke, M. Chanda, T. Ngabirano, J. Salomon, J. Haberer, M. McConnell, C. Oldenburg, T. Bärnighausen</i> Germany</p>	
<p>THPEC348</p> <p><b>Social media for HIV/AIDS education among men who have sex with men with hearing impairment in Osogbo, Nigeria</b></p> <p><i>A. Adelekan, P. Omoregie, F. Oyelami, A. Fakunle, O. Olaleye</i> Nigeria</p>	<p>THPEC358</p> <p><b>Differentiated service delivery models for HIV testing among female sex workers: Lessons from the LINKAGES project in Blantyre, Malawi</b></p> <p><i>M. Kamtimaleka, B. Matola, F. Kamtumbiza, G. Kumwenda, S. Sikwese, E. Mpunga, G. Kamanga, M. Ruberintwari, C. Akolo</i> Malawi</p>	
<p>THPEC349</p> <p><b>Ensuring Linkage to care among key populations in high HIV burden townships in Myanmar</b></p> <p><i>Y.T. Nu Oo, K.Y. Yu Hlainq, M.K. Lwin, L.L. Win, C.L. Oo, A.P. Phyo, H.N. Oo</i> Myanmar</p>	<p>THPEC359</p> <p><b>Factors associated with HIV non-testing among female sex workers in India: A roadmap to achieve the UNAIDS first 90-90-90 target</b></p> <p><i>S. Mukherjee, D. Bidhubhusan Mahapatra, D.S.K. Patel</i> India</p>	
<p>THPEC350</p> <p><b>Towards increasing domestic financing for civil society organizations in the HIV response: Accreditation of HIV clinical services provided by key populations</b></p> <p><i>D. Linjonarat, P. Srimanus, P. Panpet, N. Mahachokchai, P. Yokchawee, D. Kalayanamitr, J. Jantarapakde, S. Pengnonyang, P. Rattakitvijun Na Nakorn, S. Charoenying, S. Mills, M. Kim, M. Sanguankwamdee, P. Phanuphak, N. Phanuphak</i> Thailand</p>	<p>THPEC360</p> <p><b>Female sex workers as peer educators in HIV prevention program in Ibadan, Nigeria, foundation for family health experience</b></p> <p><i>J. Ojeikere, T. Ogunlade, T. Daniel, A. Tina</i> Nigeria</p>	
<p>THPEC351</p> <p><b>Mobile testing, ART enrollment and prescription refill may be linked to higher linkage to care and retention for men who have sex with men in Nigeria</b></p> <p><i>T.A. Alamu, C. Trout, A. Kalaiwo, B. Ochonye, J. Stapleton, O. Ugege, G. Emmanuel, A. Ojemeire, O. Irinoye</i> Nigeria</p>	<p>THPEC361</p> <p><b>Creating collaborative, client-friendly health services for key populations in Zambia: Overcoming stigma, discrimination, and HIV with sensitivity training for health workers</b></p> <p><i>J.P. Mthoniswa, I. Jurkevich, K. Utan</i> United States</p>	
<p>THPEC352</p> <p><b>Effectiveness of key population led HIV programmes in achieving the 90-90-90 for most-at-risk-populations in Nigeria</b></p> <p><i>N. Ogbonna, O. Olukeyode, B. Ochonye, E. Godwin, P. Umoh, A. Kalaiwo, A. Ojemeiri, A. Yusuf, O. Tewobola</i> Nigeria</p>	<p>THPEC362</p> <p><b>PrEP implementation among gay and bisexual men in a policy vacuum: The power of cross-sector collaboration in New Zealand</b></p> <p><i>J.G. Rich, E. Coughlan, M. Giola, J. Myers</i> New Zealand</p>	
<p>THPEC353</p> <p><b>Low awareness of pre-exposure prophylaxis (PrEP) for protection against HIV transmission among HIV-infected women in HIV-serodiscordant couples in Kenya: Results from a nationwide survey</b></p> <p><i>J. Pintye, P. Oluoch, D. Achwoka, A. Langat, B. Singa, J. Kinuthia, A. Katana, L. Nganga, C. McGrath, G. John-Stewart, A. Drake</i> United States</p>	<p><b>PEC363-C366 Public-private partnerships</b></p>	
<p>THPEC354</p> <p><b>Harm Reduction Community Client Model (HRCCM) for follow up, recruit test and treatment of positive living People Who Inject Drugs (PWIDs)</b></p> <p><i>D. Katende, A. Mukanza</i> Uganda</p>	<p>THPEC363</p> <p><b>Driving innovation at the community level: How leveraging human resources for health in the private health sector can help scale and sustain HIV/AIDS prevention and treatment</b></p> <p><i>S. Dominis, E. Golub, S. Callahan, L. Weir</i> United States</p>	<p>THPEC364</p> <p><b>Social franchising of community-based HIV testing and linkage to care services: An evaluation of a pilot study in Tshwane, South Africa</b></p> <p><i>S. Shamu, T. Farirai, L. Mlambo, J. Slabbert, G. Guloba, N. Nkhwashu, N. Masihleho, J. Kamera, S. Johnson, V. Wong</i> South Africa</p>



THPEC365 **Same-same but different: Expanding HIV testing and PrEP to new MSM subpopulations through the private-sector Pulse Clinic in Thailand**

*N. Yaemin, M. Avery, B. Yaemim, R. Vannakit Thailand*

THPEC366 **Working with financial institutions to integrate sexual reproductive health promotion and HIV prevention into financial literacy**

*R. Isabirye, A. Nattembo Uganda*

**Track D: Social and political research, law, policy and human rights**

**PED367-D389 HIV services in healthcare settings**

THPED367 **Making police officers allies in HIV prevention for adolescents using drugs in Kharkiv, Ukraine**

*O. Mohylka, V. Kazus, A. Shebardina, O. Voskresenska Ukraine*

THPED368 **Barriers to condom use among young men who have sex with men in Lebanon**

*K. Ghosn Lebanon*

THPED369 **Men's beliefs about likelihood of HIV seroconcordance in couples with an HIV-positive female partner: Evidence from rural Uganda**

*A. Ndyabakira, G. Chamie, D. Emperador, K. Marson, M. Kanya, D. Havlir, D. Kwarisiima, H. Thirumurthy Uganda*

THPED370 **Evaluating the reach of a prevention campaign for men who have sex with men in Quebec, Canada**

*I. Robichaud, M. Fortin, R. Légaré Canada*

THPED371 **Engaging youth in digital discussions about HIV and discrimination: How the initiative #UNAIDSChallenge caused a buzz in Brazil**

*D. De Castro, C. De Lima, M. Mayara Brazil*

THPED372 **Gaps in delivery and uptake of patient-centered HIV testing: Provider and community leader perspectives on HIV testing in fishing and non-fishing villages around Lake Victoria, Kenya**

*K.R. Amico, N. Nguyen, Z. Simpson, E. Bennett, T. Navalta, J.E. Mantell, Z. Kwena, K. Ngure, E. Bukusi, B. Young, T.B. Masvaure, P. Ochwal, D. Ochola, P. Ryland, P. Valente, J. Wall, E. Stacey, J. Zuniga, R. Remien United States*

THPED373 **HIV knowledge trends during an era of rapid antiretroviral therapy scale-up: An analysis of 35 sub-Saharan African countries**

*B. Chan, A. Tsai United States*

THPED374 **Trends of people's HIV/AIDS knowledge and attitude in 42 sub-Saharan African countries**

*X. Dai, H. Wang, IHME HIV/AIDS Social Determinants Team United States*

THPED375 **Longitudinal studies of HIV risk perception and sexual risk behaviour in east Zimbabwe 2003-2013**

*R. Schaefer, S. Gregson, R. Thomas, C. Nyamukapa United Kingdom*

THPED376 **HIV intervention using interactive voice response (IVR) for key populations**

*S. Sokhan, S. Seng, V. Lan, S. Tep, R. Sopha, T. Eang, S. Kong, K. So Cambodia*

THPED377 **Promoting HIV risk awareness among key population through tablet-based outreach risk screening in Cambodia**

*S. Sokhan, V. Lan, S. Tep, S. Seng, T. Eang, K. So, R. Sopha Cambodia*

THPED378	<p><b>Predicting sexual assertiveness among Black women</b></p> <p><i>S. Lewis-Keith, A. Prehn, W.-H. Kuo</i> United States</p>	THPED389	<p><b>Egocentric networks, HIV knowledge and status disclosure: Case of St. Petersburg</b></p> <p><i>A. Suvorova, G. Syraeva, G. Uraeva, A. Sirotkin, R. Heimer</i> Russian Federation</p>
THPED379	<p><b>Factors associated with HIV status disclosure to partners and its outcomes among HIV- positive women attending care and treatment clinics in Kilimanjaro region, Tanzania</b></p> <p><i>D. Damian</i> Tanzania, United Republic of</p>	<hr/>	
THPED380	<p><b>Impact of workplace HIV interventions on HIV knowledge and risky sexual practices among key and priority populations in Uganda</b></p> <p><i>A. Watsemba, L. Ayebale, R. M Flueckiger, J. Hayuni, B. Wandera, A. Mitchell Le Few, M. Lopez, E. Tanga</i> Uganda</p>	PED390-D402	<p><b>HIV services in community settings</b></p>
THPED381	<p><b>Should the permanent deferral for blood donation among MSM be revisited: A cross-sectional study in 3 metropolitan cities in China?</b></p> <p><i>X. Meng, X. Wang, T. Jia, H. Yin, W. Chen, Z. Luo, S. Huang, Y. Ding, H. Zheng, B. Yang, A. Grulich, H. Zou, T2T Study Group</i> China</p>	THPED390	<p><b>"I will give you medicine but your behavior is not worthy? ?!" Exploring access to health services by transgender women, female sex workers and people who inject drugs in Malawi</b></p> <p><i>V. Jumbe, G. Trapence, V. Gama, D. Kamba, L. Kapanda, A. Muula</i> Malawi</p>
THPED382	<p><b>#WhatWomenWant: HIV prevention that works for adolescent girls and young women. Results of a consultation with adolescent girls and young women to operationalise UNAIDS HIV prevention guidance</b></p> <p><i>K. de Graaf, J. Stevenson, C. Nyambura, T. Crone, E. Johnson, T. Otieno</i> Canada</p>	THPED391	<p><b>Expanding access - saving the future: Taking HIV testing to village health facilities increased the access to pregnant women. Results from Global Fund supported AHANA project in 9 states of India</b></p> <p><i>K. Biswas, R. KB, D. Nirwal, R. Mitra</i> India</p>
THPED383	<p><b>Substance use, adherence to antiretroviral therapy, and sexual risk behaviors among people living with HIV in Guangxi, China</b></p> <p><i>Y. Mao, Q. Zhao, X. Li, S. Qiao, Z. Shen, Y. Zhou</i> United States</p>	THPED392	<p><b>Reasons for failed linkage to care across four facilities in Lusaka, Zambia</b></p> <p><i>J. Pry, S. Gass, M. Herce, J. Chipungu, J. Kadota, C. Bolton, T. Savory</i> Zambia</p>
THPED384	<p><b>AHF Checkpoint Kyiv: Effective marketing to increase HIV testing</b></p> <p><i>D. Godlevskiy, A. Zakowicz, Y. Kvasnevskaya, A. Davies, Y. Kalancha</i> Netherlands</p>	THPED393	<p><b>Experiences of patients on the quality of service delivery influencing the uptake of antiretroviral treatment in South Africa</b></p> <p><i>P.T. Simelane, A.Y. Amoateng</i> South Africa</p>
THPED385	<p><b>Following the WHO new global guidance on the use of hormonal contraceptives among people at a high risk: What next for women at a substantial risk?</b></p> <p><i>H. Nagadya</i> Uganda</p>	THPED394	<p><b>Healthy Mothers, safe babies: EMTCT through strengthening public health system: Result from plan India's Global fund supported Ahana project in 9 state of India</b></p> <p><i>R. Kochukudiyil Balanpillai, K. Biswas, D. Nirwal, R. Mitra</i> India</p>
THPED386	<p><b>Beliefs about HIV treatment-as-prevention among young adults in rural South Africa</b></p> <p><i>J. Bor, J. Barofsky, D. Flanagan, T. Barnighausen</i> United States</p>	THPED395	<p><b>Improving pediatric HIV testing and counseling and linkage to care: A pilot in Uganda</b></p> <p><i>J.K. Nabalonzi, G.T. Taasi, B.T. Tumwesigye, A. Kiyonga, E. Bitalakwate, J. Kose</i> Uganda</p>
THPED387	<p><b>Beyond clinicians' recommendations: Understanding the underlying reasons for infant feeding choices among HIV-infected women in the Eastern Cape, South Africa</b></p> <p><i>A. Ajayi, O. Adeniyi, M. Issah, O. Owolabi, D. Goon, S. Majambe, C. Carty, L. Sidloyi, J. Lambert, East London Prospective Study Group</i> South Africa</p>	THPED396	<p><b>Improved utilization of the national pediatric and adolescent HIV/AIDS/TB call center through targeted marketing: Lessons from Baylor-Uganda</b></p> <p><i>F.F. Tendo, L. Engurat, J. Balungi Kanywa., A. Kekitinwa</i> Uganda</p>
THPED388	<p><b>Shaping policy with science and stakeholders: Development and administration of a survey on U=U messaging in New York State</b></p> <p><i>J. Morne, M. Brown, T. Hatton</i> United States</p>	THPED397	<p><b>Understanding the experiences of adolescents living with HIV in the context of lay health worker service delivery in Swaziland</b></p> <p><i>C. Ahmed, N.P. Dlamini, T.C. Dlamini, A. Nkambule, S. Nkambule, M. Calnan</i> United States</p>
		THPED398	<p><b>Preventing loss to follow up at health facilities during transitioning from pediatric to adult clinic by adolescents living with HIV</b></p> <p><i>F. Umoh, O. Morolake, T. Oyedemi, A. Adegoke</i> Nigeria</p>

<p>THPED399</p>	<p><b>Identification of barriers and potential strategies to improve the performance of publicly-funded healthcare facilities for people living with HIV in Mexico: A mixed methods and user-centered approach</b></p> <p><i>L. Chavira-Razo, L.F. Barraza-Araiza, A. Salas-Ortiz, G. La Hera-Fuentes, S. Bautista-Arredondo</i> Mexico</p>	<p>THPED409</p>	<p><b>Improving referrals from health facilities to community based structures: Strategies used to improve referrals in the Rwenzori Region in Uganda</b></p> <p><i>S. Amodot, A. Kekitiinwa, R. Kizito, A. Lutaaya</i> Uganda</p>
<p>THPED400</p>	<p><b>Healthcare providers' attitudes and willingness to prioritize HIV prevention and treatment for gay and transgender communities in Manila, Philippines: An opportunity for provider-focused interventions</b></p> <p><i>A. Restar, R. Chan, P. Rodarte, S. Gomes, A. Adia, E. Yoshioka, L. Hernandez, D. Operario</i> United States</p>	<p>THPED410</p>	<p><b>Improving linkages and retention for TB clients through community health workers: A case study of Rwenzori, Uganda</b></p> <p><i>S. Amodot, A. Kekitiinwa, A. Mukuye, A. Lutaaya</i> Uganda</p>
<p>THPED401</p>	<p><b>"There's More to HIV than a Pill": Operationalizing and measuring a harm reduction approach to HIV clinical care</b></p> <p><i>M. Hawk, M.R. Friedman, R.W.S. Coulter, S. Creasy, J.E. Egan, S. Krier, S. Kinsky</i> United States</p>	<p>THPED411</p>	<p><b>Pathway to improved health outcomes and graduation of orphans and vulnerable children in the context of a generalized HIV/AIDS epidemic. Experience from Swaziland Umliba Loya Embili project</b></p> <p><i>D. Kisvombe, N. Miller, J. Volle, E. Kuhlik, B. Ginindza, L. Huang</i> Swaziland</p>
<p>THPED402</p>	<p><b>The effect of differentiated care interventions on the workload of facilities providing ART in Onandjokwe district in Northern Namibia</b></p> <p><i>S. Geza, P. Kalimugogo, J. Mdala, P. McQuide, A. Nepela, R. Shipena, S. Omukongo, P. Kandume, F. Velishavo, A. Zegeye, N. Hamunime, G. Mazibuko, S. Mwinga, E. Sagwa</i> Namibia</p>	<p>THPED412</p>	<p><b>Achieving viral load suppression for men who sell sex to men (MSM/MSW) in Nairobi: A community led and centered approach</b></p> <p><i>P. Irungu, E. Ndunda, J. Mathenge, P. Angote</i> Kenya</p>
<p><b>PED403-D414</b></p>	<p><b>Promotion of abstinence, monogamy and/or sexual fidelity</b></p>	<p>THPED413</p>	<p><b>Virtual outreach finds hard-to-reach HIV+ MSM in Cambodia</b></p> <p><i>P. Sopath, L. vanSeng, T. Samnang, S. Sokhin, N. Bora, K. Sothy, K. Vichet, S. Sopheap, R. Sopa</i> Cambodia</p>
<p>THPED403</p>	<p><b>Community-based HIV care and treatment: Differential care among stable key population positives in Ghana</b></p> <p><i>S. Benefour, P. Tapsoba, T. Waimar, E. Adibokah, A. Kodua Nyanor, E. Bruce, H. Nagai</i> Ghana</p>	<p>THPED414</p>	<p><b>What are socio-demographic characteristics associated with uncollected HIV test results among caregivers of orphaned and vulnerable children in Tanzania?</b></p> <p><i>A. Exavery, A. Barankena, J. Charles</i> Tanzania, United Republic of</p>
<p>THPED404</p>	<p><b>Outsiders, Insiders and Intermediaries: Village Health Teams' negotiation of roles to provide high quality HIV care in Nakaseke, Uganda</b></p> <p><i>S. Perry, C. Fair, S. Burrowes, S.J. Holcombe, R. Kalyesubula</i> United States</p>	<p><b>PED415</b></p>	<p><b>Condoms and lubricants</b></p>
<p>THPED405</p>	<p><b>Bridging the gap: Reaching men for HIV testing through religious congregations in rural South Africa</b></p> <p><i>R.P.H. Peters, S. Khoza, R. Mbeng, G. Kerongo, N. Befula, N. Mbambazela, J. Railton, H.E. Struthers, P. Mabizela, J.A. McIntyre</i> South Africa</p>	<p>THPED415</p>	<p><b>HIV serostatus disclosure to sexual partners and HIV sexual risk behavior among people living with HIV in Botswana: Population-based household survey</b></p> <p><i>K.P.C. Manyake, K.E. Wirth, M. Pretorius Holme, E. Kadima, T. Sekoto, J. Leinder, K. Powis, K. Bennett, M. Mmalane, R. Lebelonyane, T. Gaolathe, J. Makhema, M. Essex, S. Lockman, S. Moyo</i> Botswana</p>
<p>THPED406</p>	<p><b>Using m-counseling to increase linkage into care among HIV positive men who self test. A TASO Masindi experience</b></p> <p><i>M. Nanfuka, A. Choko, A. Kisebo, J. Birungi, S. Helleringer</i> Uganda</p>	<p><b>PED416-D419</b></p>	<p><b>Antiretroviral therapy, including treatment as prevention</b></p>
<p>THPED407</p>	<p><b>Index partner testing in the community key to identifying new people living with HIV (PLHIV)</b></p> <p><i>C. Pheko, B. Mantu, G. Morineau, B. Segwabanyane, J.M. Irige, O. Sokwe, C. Lesedi</i> Botswana</p>	<p>THPED416</p>	<p><b>Tetanus toxoid vaccination-PrePex active surveillance cascade in Zambia</b></p> <p><i>M. Namukoko, N. Nyirongo, O. Chituwo, H. Sichinga, J. Siachobe, J. Zulu, K. Asiedu, L. Aladesanmi, J. Banda, N. Zulu</i> Zambia</p>
<p>THPED408</p>	<p><b>Food security and nutrition vulnerability assessment among people living with HIV in South Sudan</b></p> <p><i>J. Mukisa, D. Nabiwemba-Bushara, R. Smith, D. Aburmishan, L.L. Lole, E. Letio</i> WFP</p>	<p>THPED417</p>	<p><b>The remaining 37%: How male circumcision (MC) in Zambia is contributing to the first 90</b></p> <p><i>L. Aladesanmi, J. Banda, J. Zulu, O. Chituwo, K. Asiedu, M. Nyambe, C. Chiziba, H. Malombo, H. Shasulwe</i> Zambia</p>
		<p>THPED418</p>	<p><b>A public-private partnership approach to expand VMMC uptake in Khomas Region, Namibia</b></p> <p><i>D.D. Pereko, L. Kahindi, A. Muganza, O. Mosisaotsile, C. Vejorerako, D. Mali, C. Thompson</i> United States</p>

THPED419	<p><b>The factors that affect the low uptake of Voluntary Medical Male Circumcision among adult malea (20-39 years of age) in Gauteng Province, South Africa</b></p> <p><i>E. Palmer</i> South Africa</p>	THPED429	<p><b>Changes in disclosure, adherence and patient experiences of communication following the 'Early access to ART for all' intervention in Swaziland</b></p> <p><i>M. Molemans, E. Vernooij, N. Dlamini, F.S. Shabalala, S. Khan, F. van Leth, G.G. Gomez, R. Reis, MaxART Study Group</i> Netherlands</p>
<b>PED420-D431</b>	<p><b>Pre-exposure prophylaxis</b></p>	THPED430	<p><b>Factors affecting linkage to HIV care and ART initiation following referral for ART by a mobile health clinic in South Africa: Evidence from a mixed-methods study</b></p> <p><i>B. Maughan-Brown, A. Harrison, O. Galárraga, C. Kuo, P. Smith, L.-G. Bekker, M. Lurie</i> South Africa</p>
THPED420	<p><b>Drug resistance mutations in patients enrolled in Rapid Start: Experiences from a New York City community health center</b></p> <p><i>A. Radix, P. Carneiro, M. Egarr, R. Vail, S. Weiss, P. Meacher, L. Comstock, U. Belkind</i> United States</p>	THPED431	<p><b>HIV-positive women's attitudes towards and willingness to use long-acting injectable antiretroviral therapy (ART): A qualitative study in San Francisco, New York and Chicago</b></p> <p><i>M. Philbin, E. Kinnard, C. Parish, D. Feaster, M. Cohen, O. Sosanya, A. Adimora, J. Cocohoba, L. Goparaju, E. Golub, M. Fischl, L. Metsch</i> United States</p>
THPED421	<p><b>HIV testing and antiretroviral therapy usage are negatively associated with belief in supernatural determinants of health: A nationwide survey from China</b></p> <p><i>S.W. Pan, J.J. Ong, H. Fu, W. Tang, M.K. Smith, W. Huang, D. Wu, B. Cao, Z. Luo, J.D. Tucker</i> China</p>	<b>PED432-D448</b>	<p><b>Post-exposure prophylaxis</b></p>
THPED422	<p><b>'Treat All Policy' in Ghana: Unique approaches for HIV positivity and ART initiation among key population in fast tracking the 90/90/90 targets</b></p> <p><i>I. Bannah, S. Benefour, A. Kodua Nyanor, T. Waimar, P. Tapsoba, E. Bruce, H. Nagai</i> Ghana</p>	THPED432	<p><b>Women's attitudes and perceived barriers towards long-acting injectable pre-exposure prophylaxis (PrEP) versus long-acting injectable antiretroviral therapy (ART): Results from a mixed-methods study in Chicago, New York and San Francisco</b></p> <p><i>M. Philbin, E. Kinnard, C. Parish, M. Cohen, O. Sosanya, A. Adimora, J. Cocohoba, L. Goparaju, E. Golub, M. Fischl, L. Metsch</i> United States</p>
THPED423	<p><b>Mobile application for PLHIV</b></p> <p><i>D. Kim</i> Kazakhstan</p>	THPED433	<p><b>Predictors of non-use of PrEP among gay and bisexual men</b></p> <p><i>M.A. Hammoud, L. Maher, F. Jin, A. Bourne, S. Vaccher, L. Degenhardt, G. Prestage</i> Australia</p>
THPED424	<p><b>Reasons for true loss to follow ups in patients on anti retro viral treatment in Maharashtra State, India</b></p> <p><i>P. Murugesan, S. Seema, M. Ghate, M.B. Madane, B.D. Rajani, B. Shilpa, S.S. Sane, R. Gangakhedkar, T. Beena, N. Karikalan, C. Veeramani, P. Manoj, G. Archana, U. Medhe, D. Jathav, B. Bhalekar</i> India</p>	THPED434	<p><b>Considering bias in the provision of PrEP: Reflections from early-adopting prescribers</b></p> <p><i>S.K. Calabrese, M. Tekeste, K.H. Mayer, M. Magnus, A.I. Eldahan, D.S. Krakower, L.A. Gaston-Hawkins, K. Underhill, N.B. Hansen, T.S. Kershaw, J.R. Betancourt, J.F. Dovidio</i> United States</p>
THPED425	<p><b>Responding to ART non-adherence by strengthening youth resiliency in an under-resourced setting using TI_CTBTe youth leader model</b></p> <p><i>C. Ingabire, M. Fabri, E. Remera, S. Nsanziimana, G. Donenberg, M. Cohen, KIP Study Group</i> Rwanda</p>	THPED435	<p><b>Factors associated with condomless sex without PrEP among men who have sex with men enrolled in the ANRS-IPERGAY OLE</b></p> <p><i>M. Di Ciaccio, L. Fressard, L. Sagaon-Teyssier, M. Suzan, L. Meyer, D. Rojas Castro, L. Cotte, E. Cua, M. Préau, B. Spire, J.-M. Molina, ANRS-IPERGAY Study Group</i> France</p>
THPED426	<p><b>Factors associated with late presentation of paediatrics on anti-retro-viral therapy in Mashonaland East province, Zimbabwe</b></p> <p><i>E. Muzulu, W. Dube Dr, G. Machacha, T. Magure Dr, E. Mugariri, A. Mpofo</i> Zimbabwe</p>	THPED436	<p><b>Experiences of pill-taking and attitudinal covariates of PrEP adherence among men who have sex with men - findings from the VicPrEP implementation project, Melbourne</b></p> <p><i>J. de Wit, D. Murphy, L. Lal, J. Audsley, C.K. Fairley, M. Stoove, N. Roth, R. Moore, B.K. Tee, N. Puratmaja, R.M. Grant, E. Wright, The VicPrEP Study Team</i> Netherlands</p>
THPED427	<p><b>Why young African American MSM (YAAMSM) ages 18-29 who are living with HIV in the Southern region of the United States do or do not take HIV treatment regularly</b></p> <p><i>S. Kegeles, G. Rebchook, L. Pollack, D. Huebner, S. Tebbetts, W. Vincent, J. Tan, B. Zovod, R. Williams, A. Leonard, J. Peterson</i> United States</p>	THPED437	<p><b>PrEP acceptability and preferences among a respondent-driven sample of MSM at high-risk in India: A discrete choice experiment</b></p> <p><i>P.A. Newman, V. Chakrapani, M. Shunmugam, M. Cameron, S. Rongprakhon, S. Rawat, R. Nelson, R. Scarpa</i> India</p>
THPED428	<p><b>Poor rates of linkage to HIV care and treatment uptake after home-based HIV testing among 15-49 year-old men and women in a high HIV prevalence setting in South Africa</b></p> <p><i>B. Maughan-Brown, S. Beckett, A.B.M. Kharsany, C. Cawood, D. Khanyile, L. Lewis, A. Venkataramani, G. George</i> South Africa</p>		



THPED438	<p><b>Bypassing policy inertia: How a collaborative, multi-channel advocacy campaign secured PrEP funding in New Zealand</b></p> <p><i>J.G. Rich, S. Azariah, J. Myers, K. Macpherson, P. Saxton</i> New Zealand</p>	PED449	<p><b>Combination HIV prevention</b></p>
THPED439	<p><b>Preparing for PrEP: Community-level challenges on PrEP uptake and use among Hijras and transgender women in Mumbai, India</b></p> <p><i>D. Baruah, S. Rawat, M. Shunmugam, V. Chakrapani, P.A. Newman, V.R. Anand</i> India</p>	THPED449	<p><b>Reality vs. perception: Differences in self-reported behavioral risk compensation between PrEP users and non-users in a large sample of American MSM</b></p> <p><i>K. Biello, M. Mimiaga, K. Mayer</i> United States</p>
THPED440	<p><b>Is willingness enough? Exploring physician perspectives on pre-exposure prophylaxis for HIV prevention and discriminatory attitudes towards key affected populations in Ukraine</b></p> <p><i>B. Gibson, R. Marcus, O. Zeziulin, I. Pykalo, M. Filippovych, A. Taroyants, T. Kiriazova, K. Dumchev, S. Dvoriak, F. Altice</i> United States</p>	PED450-D451	<p><b>School-based sexual education, life skills and gender equality education</b></p>
THPED441	<p><b>Community preparedness for HIV Pre-Exposure Prophylaxis (PrEP) among transgender women (TGW) in India: A cross sectional survey</b></p> <p><i>V. Arumugam, A. Aher, S. Shaikh, S. Kandaswamy, V. Chakrapani, U. Chawla, S. Mehta</i> India</p>	THPED450	<p><b>Vaginal health and HIV prevention: Improving HIV programming for adolescent girls and young women by addressing vaginal practices</b></p> <p><i>S. Leclerc-Madlala, N. Mazibuko-Ngidi</i> South Africa</p>
THPED442	<p><b>Limited PrEP awareness and use among young men who have sex with men and transgender women in Metro Detroit</b></p> <p><i>D. Chittamuru, R. Weingarten, D. Connochie, R. Stephenson, J. Bauermeister</i> United States</p>	THPED451	<p><b>Community based response to stop HIV in Guatemala: Combined prevention for and from the gay community in Guatemala city</b></p> <p><i>R. Mendizabal-Burastero, C. Galindo-Arandi</i> Guatemala</p>
THPED443	<p><b>Community-led assessment of awareness and willingness to use HIV pre-exposure prophylaxis (PrEP) among men who have sex with men (MSM) in the Philippines</b></p> <p><i>J.D. Rosadiño, R. Pagtakhan, K. Jonas, G.-M. Santos</i> Philippines</p>	PED452-D458	<p><b>Community-based approaches, including empowerment, outreach, and service delivery</b></p>
THPED444	<p><b>Acceptability of PrEP-based HIV prevention options among men who have sex with men in China</b></p> <p><i>C. Wei, L.-E. Shi, J. Li, H. Yan, H.F. Raymond</i> United States</p>	THPED452	<p><b>How to develop effective comprehensive sex education? The 'Long Live Love' program - an example from the Netherlands</b></p> <p><i>L. Schutte, S. Meijer</i> Netherlands</p>
THPED445	<p><b>A missing perspective: Injectable pre-exposure prophylaxis (PrEP) for people who inject drugs</b></p> <p><i>K. Biello, A. Edeza, P. Salhaney, D. Biancarelli, M. Mimiaga, M.-L. Drainoni, A. Bazzi</i> United States</p>	THPED453	<p><b>Footprints of school based sexuality education in Uganda: Straight talk foundation's experience</b></p> <p><i>R. Imakit, G. Walakira, I. Kato, D.O. Namukuza, S. Ajok</i> Uganda</p>
THPED446	<p><b>Comparative acceptability and preferences for oral, injectable, and ring-based PrEP: A project Shikamana mixed-methods study among Tanzanian female sex workers</b></p> <p><i>S. Beckham, C. Shembilu, N. Galai, A. Mwampashi, S. Likindikoki, J. Mbwambo, D. Kerrigan</i> United States</p>	THPED454	<p><b>High school students' knowledge and attitudes towards HIV/AIDS: Baseline measures and the effectiveness of a nationwide, school-based program for HIV prevention and stigma reduction in Greece</b></p> <p><i>A. Peltekis, P. Paranou - Lioliou, E. Pappa, K. Chatzimosorakis, A. Kavouri</i> Greece</p>
THPED447	<p><b>PrEP uptake among female sex workers in Kenya: Issues and challenges</b></p> <p><i>M. Akolo, J. Kimani, L. Gelmon</i> Kenya</p>	THPED455	<p><b>The evidence on out of school Comprehensive Sexuality Education (CSE)</b></p> <p><i>A. Irvin, I. Zhukov, M. Bakaroudis, M. Yamai</i> UNFPA</p>
THPED448	<p><b>What would it be for? The potential impact of HIV prevention technologies on young people's sexual lives in environments of inhibited hope</b></p> <p><i>S. Papanini, S. Bernays, N. Ngwenya, V. Dlamini, E. Tumwesigye, A. Asiiimwe, J. Seeley</i> Switzerland</p>	THPED456	<p><b>Finding them where they are: The potential of online social networking service for adolescent sexual health promotion</b></p> <p><i>A. Nattembo, R. Imakit, S. Ajok</i> Uganda</p>
		THPED457	<p><b>Access to comprehensive sexuality education and information by young people in schools and linkages to HIV/STI services</b></p> <p><i>O. Corazon Ayoma, G. Ochieng</i> Kenya</p>
		THPED458	<p><b>The whole school approach for sexuality education: A model for improving the implementation of school-based sexuality education?</b></p> <p><i>I. Flink, A. Page, A. Schaapveld, T. Kruitbosch, V. Nyamongo, G. Walakira</i> Uganda</p>
		PED459-D491	<p><b>Social, political, and legal advocacy</b></p>

- THPED459 **Supporting HIV treatment retention and adherence through community mobilization**  
*M. Carrasco, E. Holman, R. Said, P. Poppe, M.E. Figueroa*  
United States
- THPED460 **Developing the Y+ South Africa Network**  
*T. Ngoato, H. Stevenson, T. Marshall, S. Jantjies, S. Brown, K. Moagi, T. Benga, T. Khuzwayo, S. Msomi, M. Dabaza, L. Nolusindiso, E. Dudula, N. Nelisiwe, V.R. Molapo, M.M. Modiba, M. Mokhothu*  
South Africa
- THPED461 **Capacity development for improved performance of organizations serving key populations with HIV services**  
*E. Kuhlik, B. White, L. Stenberg, S. Ko*  
United States
- THPED462 **Barriers to vaccine delivery: Polling mothers to determine best practice for vaccine trials and vaccination campaigns in Bamako, Mali**  
*L.Y. Diarra, K. Tounkara, I. Teguété, S. Coulibaly, A. Bagayoko, P. Fané, Y. Sylla, Y. Kone, F. Tembely, K. Sangare, S. Beseme, E. Squibb, O.A. Koita, A.S. De Groot*  
Mali
- THPED463 **Better together? A systematic review examining the effectiveness of HIV prevention interventions that involve building or strengthening social ties in low- and middle-income countries**  
*V. Fonner, C. Kennedy, K. O'Reilly, P. Yeh, M. Sweat*  
United States
- THPED464 **MSM and TG/Hijra CBOs contribution to achieve SDGs: Promising practices and community system strengthening**  
*U. Zarif*  
Bangladesh
- THPED465 **Strengthening the identification and diagnosis of disability among children and adolescents living with HIV - a peer-led response**  
*M. Mawodzeke, R. Makuvaza, T. Makamure, N. Willis, K. Madzeke, C. Nleya, V. Dzimba*  
Zimbabwe
- THPED466 **Using an engendered, integrated community-based approach to HIV prevention among adolescent boys in peri-urban Swaziland**  
*T. Churchyard, L. Kamugisha*  
Swaziland
- THPED467 **Center for friendly testing - network of people with HIV / AIDS Mar del Plata accessibility to HIV prevention, diagnosis and care in HSH, trans, sex workers**  
*F.M. Parodi, R.E. Carrizo*  
Argentina
- THPED468 **Communities in the lead: The Botswana experience with community-led health improvement to achieve epidemic HIV control**  
*K. Dikgole, C. Haverkamp*  
Botswana
- THPED469 **Community entry experiences in implementing a model to prevent and respond to Gender Based Violence (GBV) and HIV in a highly prevalent GBV Community in Wakiso, Uganda**  
*S. Mugamba, D. Kiwanuka, F. Nalugoda, G. Kigozi*  
Uganda
- THPED470 **Engaging MSM of color leaders in guiding HIV prevention, outreach and service delivery**  
*E.T. Doctor, M. Shankle*  
United States
- THPED471 **Effect of duration of association with community-led organization on female sex workers' self-efficacy and self-confidence: Evidence from five Indian states**  
*M. Walia, B. Mahapatra, M. Battala, S. Patel, S. Mukherjee, Y. Atmavilas*  
India
- THPED472 **The effectiveness of mentor mother programmes as a community intervention strategy to reduce vertical transmission of human immunodeficiency virus (HIV)**  
*E. Moffatt*  
United Kingdom
- THPED473 **Building HIV-positive and HIV-negative pregnant adolescent and young mother's knowledge, skills, resilience and problem solving abilities through a home visiting program (HVP) using a novel case management approach**  
*H. Cornman, M. Levy, J. Odooyance Akuno, A. Berhan*  
United States
- THPED474 **Good clinical treatment outcomes: A comprehensive community peer led model by reach out Mbuya Parish HIV/AIDS Initiative**  
*J.S. Mambi*  
Uganda
- THPED475 **Getting young people on board: How a community-based peer-led approach can improve SRH including HIV service uptake in rural Zambia**  
*I. Phiri*  
Zambia
- THPED476 **"It's never too late" - building confidence of vulnerable adolescent girls to prevent HIV infection through sista2sista girls only clubs**  
*T. Magure, R. Yekeye, A. Mpfu, S. Mpfu*  
Zimbabwe
- THPED477 **Galvanizing the voice and action of religious and cultural leaders as champions and advocates for widows and orphans affected by HIV/AIDS in Kenya**  
*W. Sila, J. Ng'ang'a*  
Kenya
- THPED478 **Empowering sub-Saharan immigrants in sexual health in Paris greater area: Results from the Makasi pilot study**  
*A. Gosselin, C. Taeron, R. Mbiribindi, N. Derche, A. Desgrées du Loû*  
France
- THPED479 **The role of ethnic identity and psychological empowerment in HIV and drug use prevention for Black and Hispanic female adolescents in the United States**  
*I. Opara, R.J. Reid, P. Garcia-Reid*  
United States
- THPED480 **Exploring the role of social asset building in reducing risk of HIV infection among adolescent girls and young women in Mutare District, Manicaland, Zimbabwe**  
*B.D.C. Mukome, G. Shumba*  
Zimbabwe

THPED481	<p><b>Healthy Entrepreneurs: Using a business model to build sustainable community health systems, improving access to health products and HIV knowledge for adolescent girls and young women in rural Uganda</b></p> <p><i>T. Beentjes, A. Lubega, H. Nakyeyune, F.C. Akello, C. Mwebaza, B. Facy, E. Nambozo, R. van der Oever, M. Weve, S. Nanziri</i> Uganda</p>	THPED491	<p><b>Combining social science methods with mechanisms for community empowerment for the codesign of effective digital health interventions in HIV: Lessons learnt from the H2020 EmERGE project</b></p> <p><i>M. Darking, B. West, K. Block, F. Henwood, B. Marent, J. Whetham</i> United Kingdom</p>
THPED482	<p><b>Low-literate women leading the prevention of mother-to-child transmission of HIV in hard-to-reach areas of Cameroon</b></p> <p><i>N.B. Lundi Anne Omam, E. Omam, G. Tabi, K. Azah</i> Cameroon</p>	<p><b>PED492-D497</b></p>	<p><b>Community mobilization and demand creation</b></p>
THPED483	<p><b>Optimism and acceptance of longitudinal community response to a HIV combination prevention package in Zambia, the HPTN071 (PopART) study</b></p> <p><i>R. Ndubani, M. Simuyaba, B. Chiti, F. Ngwenya, D. Ziba, M. Gondwe, M. Simwinga, H. Ayles, V. Bond</i> Zambia</p>	THPED492	<p><b>Two steps forward, one step back? Critiquing the repeal of a mandatory disclosure law in NSW, Australia</b></p> <p><i>P. Kidd, N. Holas</i> Australia</p>
THPED484	<p><b>Engaging males who have sex with males (MSM) in community-based HIV prevention programs in South Africa: Examining positionality as subjects and objects of scientific enquiry</b></p> <p><i>N.R. Hassan, Z. Kafaar, A. Kagee, A. Lesch, A. De Wet, L. Swartz</i> South Africa</p>	THPED493	<p><b>Compromise and action: The engagement of 30 cities in Brazil to Fast Track their response and reach 90-90-90 by 2020</b></p> <p><i>G. Braga-Orillard, C. Euzébio</i> UNAIDS</p>
THPED485	<p><b>Key population-led health services are increasing access to HIV services among transgender women sex workers in Pattaya, Thailand</b></p> <p><i>P. Potasin, T. Nakpor, N. Prawepray, S. Pengpum, S. Simla, A. Arunmanakul, S. Charoenying, C. Jeansuwannagorn, S. Mills, R. Janamnuysook, R. Vannakit, P. Phanuphak, N. Phanuphak</i> Thailand</p>	THPED494	<p><b>Who's on deck? Building the leadership bench of women living with HIV in the federal policy advocacy arena</b></p> <p><i>A. Rogers, E. Turk, T. Sullivan, K. Laffrey, R. Wang</i> United States</p>
THPED486	<p><b>Addressing high burden of tuberculosis in First Nations communities through the high incidence strategy: An evaluation project in northern Saskatchewan, Canada</b></p> <p><i>S. Mahmoodi, S. Hourigan, I. Khan, N. Ndubuka</i> Canada</p>	THPED495	<p><b>Mobilizing civil society for the HIV treatment cascade: Measures of democracy and its impact on diagnosis rates among PLHIV</b></p> <p><i>R.K.J. Tan, N. Kaur, C.S. Wong</i> Singapore</p>
THPED487	<p><b>GET TEST: Use of entertaining social networks for attracting hard-to reach MSM to HIV testing and linkage to treatment</b></p> <p><i>A. Radetskyj, A. Chernyshev</i> Ukraine</p>	THPED496	<p><b>Social media utilization among HIV/AIDS organizations: A survey of the online community created by groups improving HIV health</b></p> <p><i>R. Puttagunta, R. Puttagunta</i> United States</p>
THPED488	<p><b>HIV community advisory boards for clinical trials in low- and middle-income countries: A scoping review of challenges</b></p> <p><i>Y. Zhao, J. Tucker, B. Huang, S. Day, L. Li, W. Cai, F. Hu</i> United States</p>	THPED497	<p><b>Civic engagement to end AIDS: Identifying predictors of voting and advocacy participation among community-based HIV service organization clients and staff</b></p> <p><i>T. Ghose, M. Stanton, S. Ali, V. Shubert, P. Andrews</i> United States</p>
THPED489	<p><b>A 2nd CHANCE (Creating a Healthy And Nurturing Community Environment): Linkage and retention for women living with HIV</b></p> <p><i>C. Carey-Grant</i> United States</p>	<p><b>PED498-D508</b></p>	<p><b>Couples- or family-centred approaches</b></p>
THPED490	<p><b>Community led Drop-in-Center (DIC) - an initiative towards sustainability</b></p> <p><i>S. Sultana, K. Tarique, Z. Shams, L. Rahman, R. Begum</i> Bangladesh</p>	THPED498	<p><b>Social cohesion events: Suriname Men United's experience with an innovative outreach approach to reach new men who have sex with men and transgender people in Suriname</b></p> <p><i>F.S. Cerson-Khodabaks, D.E. Sanrawi, K.I. van Emden, J.T. Moestadjap, R.L.C. Eersel</i> Suriname</p>
		THPED499	<p><b>Health services and LGBT population in Rio de Janeiro, Brazil: Talking about 'be different, be you!'</b></p> <p><i>L. Montenegro, M. Malta, L. de Andrade Ferreira, J.L. Monard Pereira, R. Rodrigues Alves Campitelli</i> Brazil</p>
		THPED500	<p><b>Impact of HIV on infant- and young child-feeding practices and modelling the impact of resultant stunted growth on child mortality in Buhweju district, Southwest Uganda</b></p> <p><i>J. Mukisa</i> Uganda</p>

THPED501	<p><b>A behaviour-centred design approach to creating demand for oral PrEP among young women in Masiphumelele, South Africa</b></p> <p><i>L. Myers, L.-G. Bekker, R. Aunger, K. Gill, A. van der Straten, J. Morton, M. McConnell, G. Breen, V. Curtis, C. Celum</i> South Africa</p>	THPED511	<p><b>From serodiscordant to magnetic: The feasibility and acceptability of a pilot psychoeducational group intervention designed to improve relationship quality</b></p> <p><i>A.D. Eaton, J.S. Cattaneo, J. Watchorn, C. Bilbao-Joseph, S. Bowler, M. Hazelton, J. Myslik, A. Ross, L.A. Chambers</i> Canada</p>
THPED502	<p><b>Teenergizer.org ? unique, youth-led on-line resource for teenagers from EECA</b></p> <p><i>V. Fomina, A. Sardarian</i> Ukraine</p>	THPED512	<p><b>Role of family dynamics in impacting HIV care in Tanzania: Implications for intervention development</b></p> <p><i>V. Fonner, F. Chiwanga, E. Steven, J. Mbwambo, M. Sweat, S. Likindikoki</i> United States</p>
THPED503	<p><b>Female sex workers (fsws) as game-changers, take up the challenge to organize towards ending HIV in Nigeria</b></p> <p><i>C. Anonyuo, A. Anonyuo, C. Anidiobi, L. Amadi, S. Haruna</i> Nigeria</p>	THPED513	<p><b>What really matters? Moving towards a greater understanding of male partner involvement in PMTCT</b></p> <p><i>K.H. Hampanda, M. Njuguna, A. Helova, T. Odeny, M. Onono, E. Bukusi, J. Turan, L. Abuogi</i> Kenya</p>
THPED504	<p><b>Participatory empowerment education to increase effectiveness of peer-led health promotion for HIV testing among men who have sex with men (MSM) and transgender (TG) populations: Evidence from Pakistan</b></p> <p><i>A. Asghar, X. Gul</i> Pakistan</p>	THPED514	<p><b>Uthando Lwethu "Our Love" intervention for South African heterosexual couples: Impact on couple communication, partner equality, and more equitable gender norms</b></p> <p><i>L. Darbes, A. Conroy, T. Neilands, H. van Rooyen, K. Fritz, V. Hosegood, M. Johnson, T. Ngubane, N. McGrath</i> United States</p>
THPED505	<p><b>Community-based services for expanding HIV testing access, coverage and linkage to care from the perspective of combined prevention. A Ecuadorian experience</b></p> <p><i>Q. Montoya-Herrera, L. Orozco, M.E. Acosta, C. Acosta, C. Bonifaz, L. Riegel, R. Delabre, D. Rojas Castro, A. Herdoiza</i> Ecuador</p>	THPED515	<p><b>Transmission Information and support needs of the HIV-negative partner in HIV-serodiscordant relationships: Results from the Canadian national Positive Plus One study</b></p> <p><i>S. Bullock, L. Calzavara, A. Daftary, J. Mendelsohn, B. Lebouche, B. Gladstone, L. Basaillon, D. Tan, A. Bourne, J.-P. Routy, M. Loutfy, T. Tompson, and the Positive Plus One Team</i> United States</p>
THPED506	<p><b>Strategies to engage men in HIV testing and care through community mobilization activities in rural Mpumalanga, South Africa</b></p> <p><i>R. West, R. Mathebula, D. Rebombo, A. Julien, K. Kahn, D. Peacock, R. Twine, N. Haberland, J. Pulerwitz, S. Lippman, A. Pettifor</i> United States</p>		
THPED507	<p><b>Use of mobile vehicle to scale up uptake of VMMC in rural Uganda: Experiences from use of The AIDS Support Organization-TASO Rukungiri mobile vehicle</b></p> <p><i>N.R. Nuwamanya</i> Uganda</p>		
THPED508	<p><b>How to make an active community in indifferent society: Young people who use drugs response to the drug use criminalization in Lithuania</b></p> <p><i>E. Kurcevic</i> Lithuania</p>		
<b>PED509-D515</b>	<b>Prevention of vertical transmission</b>		
THPED509	<p><b>Family dynamics and health-related quality of life of persons living with HIV/AIDS attending a comprehensive treatment and care center in Southwest Nigeria</b></p> <p><i>O.B. Benson, A.M. Adebayo, A.O. Raji, G. Adeyemo</i> Nigeria</p>	THPED516	<p><b>Financial incentives, micro-finance, and other economic approaches</b></p>
THPED510	<p><b>How will social norms about parenting influence parental support of adolescent girls and young women's (AGYW) use of PrEP? Perspectives from parents in Tanzania</b></p> <p><i>N. Makyao, V. Saria, N. Jani, C. Kahabuka, L. Apicella, J. Pulerwitz, S. Mathur, N. Pilgrim</i> Tanzania, United Republic of</p>	THPED517	<p><b>Understanding the barriers and facilitators to retention in the prevention of mother-to-child transmission care: A qualitative study of HIV positive women in Kenya</b></p> <p><i>C. Karutu, M. Onyango, L. Messersmith, E. Feinberg, R. Wamai, N. Fulton</i> United States</p>
		THPED518	<p><b>Healthy moms and healthy infants: 12 years of successful mother to child HIV transmission prevention in a community health center in Bamako, Mali</b></p> <p><i>L.Y. Diarra, K. Tounkara, Z. Koty, E. Squibb, S. Beseme, Y. Kone, F.S. Diallo, O.A. Koita, A.S. De Groot</i> Mali</p>
		THPED519	<p><b>Systematic review of factors influencing access to HAART by pregnant woman living with HIV in Nigeria</b></p> <p><i>Y. Adebisi, A. Ekpenyong, A. Bamisaiye, S. Adeyemi, N. Blaise, D. Oyedokun, D.Q. Olaoye, D.E. Lucero Priso III</i> Nigeria</p>
			<p><b>Developing HIV consulting skills among gynecologists in Russia</b></p> <p><i>E. Artemenko</i> Russian Federation</p>



THPED520	<p><b>Mothers' experiences of early infant diagnosis for HIV in Option B+ programmes and the implications for their engagement in care: Qualitative evidence from South Africa</b></p> <p><i>D. Etoori, A. Wringe, G. Reniers, J. Renju, V. Ndhlovu, S.D. Ndubana, E. Sihlangu, F.G.-O. Casas</i> United Kingdom</p>	THPED528	<p><b>On air with positive living youth outreach: How HIV-positive youth in Lesotho are using radio and community outreach to empower their peers and combat stigma</b></p> <p><i>H. Hengelbrok, T. Motseki, N. Khesa</i> Uganda</p>
THPED521	<p><b>Partner disclosure patterns are associated with ART uptake and outcomes in Malawi's PMTCT program: A mixed method study</b></p> <p><i>M. van Lettow, F. Cataldo, M. Landes, F. Kasende, P. Nkhoma, J.J. van Oosterhout, E. Kim, T. Kalua, E. Schouten, B.A. Tippet-Barr</i> Malawi</p>	THPED529	<p><b>Interventions for healthcare providers to improve treatment access and reduce stigma and discrimination towards MSM-TG</b></p> <p><i>T. Chopade, M. Sivasubramanian, V. Anand</i> India</p>
<b>PED522-D523</b>	<p><b>Safe housing, social protection and other care and support for people affected by HIV</b></p>	THPED530	<p><b>Developing a national strategy for addressing HIV stigma in Scotland: An effective tool in addressing HIV stigma</b></p> <p><i>K. Smith, N. Sparling, J. Hirono, K. Smithson, C. Crawford, W. Dalgleish, N. Policek, F. Gilbertson, A. Hudson, E. Chahali, J. Zinger, K. Kasengele, N. Boydell, M. Gilbert-Straw, A. Ryan, L. McDaid, G. Valiotis</i> United Kingdom</p>
THPED522	<p><b>Financial education and improved financial management positively impacts transgender persons' livelihoods and reduces high-risk behaviours in Indonesia</b></p> <p><i>G.M. Halim, Y. Setyawati, B. Zug-Castillo, S.M. Afsar</i> Switzerland</p>	THPED531	<p><b>Intersectionality of stigmas in Senegal: Differences in stigma outcomes among people living with HIV, transgender women, and cisgender men who have sex with men</b></p> <p><i>C. Lyons, O. Olawore, B. Liestman, D. Diouf, S. Ketende, K. Coly, F. Drame, G. Turpin-Nunez, D. Castor, A. Cheng, C. Ndour, S. Mboup, C. Toure-Kane, N. Leye Diouf, H. Diop, S. Baral</i> United States</p>
THPED523	<p><b>Men's perspectives on the impact of female-directed cash transfers on gender relations: Findings from the HPTN 068 qualitative study</b></p> <p><i>M.N. Khoza, S. Delany-Moretlwe, F. Scorgie, J. Hove, A. Selin, J. Imrie, R. Twine, K. Kahn, A. Pettifor, C. MacPhail</i> South Africa</p>	THPED532	<p><b>Reducing the negative impact of empty ARV bottles on environment by recycling them into Artifacts as communication tools, income generating household products and souvenirs for future generations</b></p> <p><i>B. Kemigisa, R. Kikonyogo</i> Uganda</p>
<b>PED524-D525</b>	<p><b>Development and poverty alleviation</b></p>	THPED533	<p><b>Police knowledge, attitudes and practices on key populations, HIV and health in South Africa</b></p> <p><i>M. Katumba, A. Scheibe, B. Ndlovu, O. Thloaele, B. Langen, L. Artz, A. Müller</i> Netherlands</p>
THPED524	<p><b>Homelessness and incarceration are associated with elevated mortality rate among people living with HIV in Ontario, Canada: Findings from the CIHR-funded positive spaces, healthy places study</b></p> <p><i>S.B. Rourke, T. Bekele, J. Globerman, J. Watson, S.W. Hwang, K. Hambly, J. Koornstra, G. Walker, J. Bacon, Positive Spaces, Healthy Places Study Team</i> Canada</p>	THPED534	<p><b>Unexpected benefits of a targeted web series on hiv and sexual health for "hidden" MSM populations in singapore</b></p> <p><i>A. Tan, D. Le, R. Chan, S. Banerjee</i> Singapore</p>
THPED525	<p><b>Effect of family conferencing on psychological stress of caregivers: Single blinded randomized control trial on caregivers of infected children attending a HIV clinic in North Central Nigeria over 3 months</b></p> <p><i>N. Ripive, M. Akin, L. Shedul, N. Baamlong, A. Okechukwu, S. Haruna, B. Akor, R. Abdulkareem, J. Abu, O. Chira</i> Nigeria</p>	THPED535	<p><b>Anticipated HIV stigma and HIV testing among Chinese men who have sex with men: A longitudinal cohort analysis</b></p> <p><i>C. Liu, Y. Zhang, S. Pan, J. Ong, H. Fu, H. Lu, W. Huang, C. Wei, J. Tucker, W. Tang</i> United States</p>
<b>PED526-D527</b>	<p><b>Interventions to reduce stigma and discrimination</b></p>	THPED536	<p><b>Stigma-reduction m-health programming and measurement: Evaluation study of most-at risk and most-in need populations in urban India</b></p> <p><i>T. Khanna, L. Upal, R. Patel</i> India</p>
THPED526	<p><b>Postnatal depression in women with HIV in Zimbabwe</b></p> <p><i>R. Chingono, H. Mebrahtu, V. Simms, A. Rehman, Z. Mupambireyi, P. Ndlovu, R. Malaba, F. Cowan, L. Sherr</i> Zimbabwe</p>	<b>PED537-D539</b>	<p><b>Traditional and complementary health care approaches</b></p>
THPED527	<p><b>A novel approach to addressing structural drivers of HIV: Community Benefits Agreements</b></p> <p><i>M.V. Dabbah, A. Bernal</i> United States</p>	THPED537	<p><b>Low demand for harm reduction services and assistance for young people who use drugs in Makeyevka, Ukraine</b></p> <p><i>H. Danylevych</i> Ukraine</p>
<b>PED528-D536</b>	<p><b>Harm reduction</b></p>		

THPED538	<p><b>Post-discharge peer telephone support program to help complex clients transition from hospital to community</b></p> <p><i>A.D. Eaton, S.C. Carusone, S.L. Craig, E. Telegdi, G.F. Ginocchio, G.A. Wells, M. Montess, J.W. McCullagh, D. McClure, W. Wilson, K. Berney, A. Busch, N. Boyce, A. Stewart, C. Strike</i></p> <p>Canada</p>	THPED550	<p><b>Adversities, social support, resilience, and health-related quality of life among people living with HIV in Guangxi, China</b></p> <p><i>Q. Zhao, X. Li, Y. Mao, S. Qiao, Y. Zhou</i></p> <p>United States</p>
THPED539	<p><b>Dispelling the myths and fallacies fuelling deadly drug policies in Southeast Asia</b></p> <p><i>G. Lai</i></p> <p>Thailand</p>	THPED551	<p><b>Factors associated with high STIs in Murehwa district, Mashonaland East province, Zimbabwe</b></p> <p><i>W. Dube, T. Magure, E. Muzulu</i></p> <p>Zimbabwe</p>
THPED540	<p><b>Access to appropriate healthcare services, including for co-infections and co-morbidities</b></p> <p><b>The association between medical pluralism and treatment adherence among patients initiated on antiretroviral treatment in rural South Africa: A prospective cohort study</b></p> <p><i>M. Moshabela, E. Slaymaker, N. McGrath</i></p> <p>South Africa</p>	THPED552	<p><b>Anal cancer screening in HIV-infected youth at an urban community health center: Performance evaluation</b></p> <p><i>U. Belkind, W. DeWitt, P. Carneiro, P. Meacher, A. Radix</i></p> <p>United States</p>
THPED542	<p><b>Prevalence of traditional medicine use by pregnant HIV positive women in an urban setting in Zimbabwe: A cross sectional study</b></p> <p><i>T. Mawoza</i></p> <p>Zimbabwe</p>	THPED553-570	<p><b>Policies addressing social and economic determinants of vulnerability</b></p> <p><b>Beyond 90-90-90: The legacy of the 2014 International AIDS Conference in Melbourne and Victoria, Australia</b></p> <p><i>J. Manwaring, E. Wright, B. Allan, S. Lewin, M. West, L. Galloway, S. Ruth, C. Millar, A. Fischer, J. Hoy, M. Hellard, C. Fairley, N. Roth, B. Eu, M. Catton, G. Brown, S. Malhotra, C. Carter, E. Crock, B. Price, A. Boughey, A. Coelho</i></p> <p>Australia</p>
THPED543	<p><b>Policies regarding HIV services and programmes</b></p> <p><b>Exploring the drivers of user costs as a barrier to accessing HIV testing from Rural Malawi</b></p> <p><i>L. Sande, H. Maheswaran, C. Manganah, L. Mwenge, P. Mkandawire, P. Indravudh, N. Ahmed, M. D'elbee, C. Johnson, K. Hatzold, E. Corbett, M. Neuman, F. Terris-Prestholt</i></p> <p>Malawi</p>	THPED554	<p><b>Health provider perspectives on implementation of same day ART initiation 6 months after policy change in South Africa</b></p> <p><i>D. Onoya, I. Mokhele, T. Sineke, B. Mngoma, M. Vujovic, J. Langa, M. Fox</i></p> <p>South Africa</p>
THPED544	<p><b>Barriers to healthcare and prevention among MSM in the Middle East and North Africa</b></p> <p><i>E. Ballan</i></p> <p>Lebanon</p>	THPED555	<p><b>The precarious balancing act between evidence and policy making; key factors that affect evidence use for HIV prevention policy</b></p> <p><i>J. Koch</i></p> <p>South Africa</p>
THPED545	<p><b>Transport challenges can hinder access to HIV care and treatment services in fishing communities around Lake Victoria in Uganda: A qualitative study</b></p> <p><i>C. Tumwine, S. Bell, P. Aggleton</i></p> <p>Australia</p>	THPED556	<p><b>National policy on nurse-initiated management of ART supports decentralization of HIV services in Namibia</b></p> <p><i>J.F. Mdala, S. Wabomba, P. Kalimugogo, P. McQuide, N. Hamunime, R. Indongo</i></p> <p>Namibia</p>
THPED546	<p><b>HIV care is fine, but what if I get the flu?</b></p> <p><i>I.A. Fortin Morales, J. Wheeler, S. Lungo</i></p> <p>Guatemala</p>	THPED557	<p><b>Unclogging antiretroviral therapy clinics for people living with HIV: Success of community based delivery of antiretrovirals in Cameroon</b></p> <p><i>A.M. Nqa, L. Bonono, S.-C. Billong, A.F. Zeh Meka, C. Kengne, A.M. Essono, J.B. Elat</i></p> <p>Cameroon</p>
THPED547	<p><b>Factors associated with non-vaccination in people living with HIV (PLH) in Argentina</b></p> <p><i>V. Zalazar, O. Sued, I. Aristegui, L. Cahn, D. Fiore, F. Cahn, P. Cahn, C. Vizzotti</i></p> <p>Argentina</p>	THPED558	<p><b>Cities leadership as a gamechanger making sustainable 90-90-90 achievable in HIV and TB in EECA region</b></p> <p><i>T. Deshko, I. Kushnir</i></p> <p>Ukraine</p>
THPED548	<p><b>HPV self-sampling acceptability and preferences among HIV-infected women in Botswana</b></p> <p><i>R. Kohler, T. Elliott, B. Monare, N. Moshashane, K. Ramontshonyana, P. Chatterjee, D. Ramogola-Masire, C. Morroni</i></p> <p>United States</p>	THPED559	<p><b>What would it take to build a stronger infrastructure to understand PrEP utilization?</b></p> <p><i>P. Carneiro, A. Cantor, R. Vail, P. Meacher, A. Radix</i></p> <p>United States</p>
THPED549	<p><b>Higher rates of vaccination among PLH compared to general population in Argentina</b></p> <p><i>V. Zalazar, O. Sued, I. Aristegui, L. Cahn, D. Fiore, F. Cahn, P. Cahn, C. Vizzotti</i></p> <p>Argentina</p>	THPED560	<p><b>Aligning Botswana's national HIV testing services guidelines to the era of Treat All</b></p> <p><i>N. Majingo, C. Petlo, S. Lesotlho, E. Mmatli, M. Ngombo, O. Phumaphi, S. Mawandia, J. Ledikwe</i></p> <p>Botswana</p>

THPED561	<p><b>Toward early diagnosis of HIV infection: A population-based case-control study of routine opt-out testing services in Taiwan</b> <i>Y.-H. Chen, C.-T. Fang</i> Taiwan, China</p>	THPED572	<p><b>The case of Peru: Evidence-based sexuality education in the curriculum contributes to reduce inequalities and to prevent HIV in schools</b> <i>C. Murguía Pardo</i> UNFPA</p>
THPED562	<p><b>How AIDS advocacy supports universal health coverage</b> <i>S. Teemanka</i> Thailand</p>	THPED573	<p><b>Equal rights to health: Reducing discrimination towards persons living with HIV in healthcare settings in China</b> <i>R. Wu, B. Zug-Castillo</i> Switzerland</p>
THPED563	<p><b>Treat All: WHO policy adoption and implementation status in countries</b> <i>M. Doherty, M. Beusemberg, M. Vitoria, N. Ford, D. Low Beer, G. Hirschall</i> WHO</p>	THPED574	<p><b>A human rights approach to successfully change national aviation laws to enable people living with HIV to train as pilots</b> <i>N. Sparling, J. Bushe, G. Valiotis</i> United Kingdom</p>
THPED564	<p><b>Scaling up harm reduction, but too slowly: Removing legal barriers to supervised consumption services in Canada</b> <i>R. Elliott, C. Kazatchkine, D. Macpherson, A. Foreman-Mackey, S.K.H. Chu</i> France</p>	<b>PED575-D581</b>	<p><b>Policy analysis and indicators of policy effectiveness</b></p>
THPED565	<p><b>Barriers to transition from donor support to Uganda government ownership in context of PEPFAR's 'geographic prioritization' policy: A qualitative study</b> <i>H. Zakumumpa, L. Paina, F. Ssengooba, M. Mukuru, S. Bennett</i> Uganda</p>	THPED575	<p><b>Success of inter-associative advocacy strategies for access to dolutegravir in Morocco</b> <i>M. Ahmar, O. Mellouk, H. Himmich, M. Karkouri</i> Morocco</p>
THPED566	<p><b>A framework for value-based financing of integrated care for persons living with HIV</b> <i>S. Vermeersch, R. Demeester, S. De Wit, S. Callens, L. Annemans, BREACH Consortium</i> Belgium</p>	THPED576	<p><b>Mercosur-European union free trade agreement: Impact analysis of TRIPS-plus measures on public purchases and domestic production of HIV and hepatitis C medicines in Brazil</b> <i>M.C. Fogaça Vieira, G. Costa Chaves, W. Britto Gaspar</i> Brazil</p>
THPED567	<p><b>Improving access to HIV testing &amp; counselling services in men</b> <i>M.L. Mabitsi</i> South Africa</p>	THPED577	<p><b>Assessing the effect of test and start policy on HIV treatment uptake in Nigeria: A segmented regression analysis</b> <i>B.O. Onifade, C. Nzelu, S. Aboje, G. Eluwa, O. Folajinmi</i> Nigeria</p>
THPED568	<p><b>Trilateral cooperation between Brazil, Japan and Mozambique: Unifying practices and expertise to strengthen the decentralization process in Gaza and Nampula provinces in Mozambique</b> <i>V. Cervantes, J. Oliveira Dantas, R. Alencar de Souza, M.C. Gianna Garcia Ribeiro, J. Ferreira Nunes Neto, R. Paulo Moreira Nandene, A. Manhique, S. Samuel, A. Silva, H. Hasegawa, S. Victorino, T. Sadamori</i> Brazil</p>	THPED578	<p><b>Humanitarian crisis and access to HIV services in Nigeria: An analysis of national ART programme coverage from 2014 - 2016 in states with humanitarian crisis</b> <i>O. Michael Kayode, S. Oshagbami, J. Aneni, G. Ujam, S. Aliyu</i> Nigeria</p>
THPED569	<p><b>Monitoring strategies for HIV drug resistance in PrEP rollout settings</b> <i>L. Levy, L. Kudrick, B. Chohan, I. Mukui, K. Rebe, J. McIntyre, M. Dunbar, O. Mugurungi, T. Mutasa-Apollo, E. Gwavava, I. Yacobson, J. Peterson, M. Fawzy, K. Torjesen, J. Mellors, U. Parikh</i> United States</p>	THPED579	<p><b>Civil society mobilization for the Compulsory License in Perú</b> <i>L. Lopez, J. Llamaza</i> Peru</p>
THPED570	<p><b>"Nothing for us without us"- community ownership of treatment programmes through monitoring of OI/ART services by PLHIV in Zimbabwe</b> <i>T. Magure, R. Yekeye, A. Mpofo, S. Mpofo</i> Zimbabwe</p>	THPED580	<p><b>Advocacy for gender affirmation care in the United States: Learning from the injectable estrogen shortage and its implications for HIV</b> <i>K.J. Smith, T. Horn, S. Geffen, S. Cahill</i> United States</p>
<b>PED571</b>	<p><b>Policies addressing HIV in the workplace and/or educational institutions</b></p>	THPED581	<p><b>The Strategy of ART optimization in regional AIDS Centers of Ukraine</b> <i>M. Parkhomenko, L. Hetman, S. Riabokon, O. Svyryd, M. Varyvoda, L. Lehkostup, T. Starichenko, L. Nychyporenko</i> Ukraine</p>
THPED571	<p><b>Mobilizing local governments' responses towards the welfare of hijras/transgender women in India: Steps towards improved social well-being of trans people</b> <i>J. Ignatious, J. Williams, V. Arumugam, K. Pramod, L. Das, R. Dhas</i> India</p>	<b>PED582-D586</b>	<p><b>Monitoring and evaluation of policies and their impact on people living with HIV and key populations</b></p>
<b>PED572-D574</b>	<p><b>Policies related to treatment access, including intellectual property policy</b></p>	THPED582	<p><b>Better targeting of existing investments in prevention is needed to focus on interventions with proven impact: Prevention resources need to double by 2020 to reach Fast Track targets</b> <i>J.A. Izazola-Licea, D. Mattur</i> UNAIDS</p>

THPED583	<b>A "foreign agents" law in Russia: Away from the "90-90-90" agenda</b> <i>P. Aksenov</i> Russian Federation	THPED594	<b>Changes in HIV and Non-HIV service delivery outcomes at the subnational level associated with PEPFAR funding shifts in Kenya and Uganda</b> <i>E.G. Sutherland, C.B. Agala, K. Xiong, S. Watson-Grant</i> United States
THPED584	<b>Trends of rapid initiation of antiretroviral therapy among newly diagnosed HIV-positive patients at a tertiary referral center in Taiwan</b> <i>Y.-C. Huang, Y.-Z. Luo, P.-Y. Wu, W.-C. Liu, H.-Y. Sun, C.-C. Hung, S.-C. Chang</i> Taiwan, China	THPED595	<b>The working group on criminalization of HIV exposure: A multisector partnership at the intersection of law, policy and science</b> <i>É. Fleury, L. Pelletier-Marcotte</i> Canada
THPED585	<b>Not "Siri" but SIMONE! - technological and data-driven solutions to improve treatment retention rates among people living with HIV in Bolivia</b> <i>C.L. Cardozo Martinez, W. Velasquez Martinez</i> Bolivia	THPED596	<b>Availability and affordability of ARV's: Observatory of access to medicines in Argentina</b> <i>M. Bacigalupo, M.L. Di Giano</i> Argentina
THPED586	<b>Religion in the United Nations (UN) political declarations on HIV/AIDS: An interdisciplinary, critical discourse analysis</b> <i>S. Smith</i> UNAIDS	THPED597	<b>A critical evaluation of drug policy environment in Ukraine: Implications for prevention and treatment of substance use disorders and HIV among people who use drugs</b> <i>L. Vlasenko, S. Sereda, S. Rudyi, T. Kiriazova, O. Zvinchuk, A. Latypov</i> Ukraine
<b>PED587-D604</b>	<b>Interventions to increase demand, uptake, and retention of key populations for HIV services and programmes</b>	THPED598	<b>Trends of greater vulnerability of black and mixed color men who have sex with men (MSM) to develop and die of AIDS compared to white MSM São Paulo State, Brazil</b> <i>A. Olhovetchi Kalichman, M.C. Gianna, R. Alencar Souza, A. Tayra, C.S. Bruniera Domingues, S. Romera da Silva, I. De Paula, P. Sousa, N.J. Seabra Santos, M. Vono Tancredi</i> Brazil
THPED587	<b>Removing legal barriers to reduce HIV-related impacts on key populations in ten African countries</b> <i>L. Ferguson, A. Nicholson, D. Patel, D. Owolabi, A. Saha, T. Sellers, S. Gruskin</i> United States	THPED599	<b>Revisit methadone maintenance treatment service in Indonesia after 14 years</b> <i>N. Afriana, E. Hastuti, T. Nisa, F. Siagian, S. Riyadi</i> Indonesia
THPED588	<b>Does awareness of the 2010 Cross River state HIV/AIDS anti-discrimination law influence the experience of HIV stigma among people living with HIV/AIDS in Cross River state of Nigeria?</b> <i>O.N.O. Nwankwo, S. Ameh, C.N. Obionu, G.I. Nwankwo, E. Ugwu, O.A. Nwankwo</i> Nigeria	THPED600	<b>"Without insurance and without Ryan White and without Virginia ADAP, I don't know where I would be:" clients' perspective on the Virginia AIDS Drug Assistance Program's Affordable Care Act Implementation</b> <i>K.A. McManus, C. Debolt, S. Elwood, T. Saint-Surin, C. Winstead-Derlega, R.O. Brennan, R. Dillingham, T.E. Flickinger</i> United States
THPED589	<b>Independent multi-country review of community engagement in global fund grant processes: Lessons learned, key principles, and ways forward</b> <i>N. Raffif, M. O'Connor, L. Messerschmidt, C. Baran, CLAC Indépendant Review</i> Canada	THPED601	<b>Evaluating progress towards triple elimination of mother-to-child transmission of HIV, syphilis and hepatitis B in the Netherlands, 2012-2015</b> <i>M. Visser, C.P.B. van der Ploeg, C. Smit, F. Abbink, C.W.P.M. Hukkelhoven, B.H.B. van Benthem, E.L.M. Op de Coul</i> Netherlands
THPED590	<b>How does integrating HIV and TB services affect health outcomes for HIV-TB coinfecting patients in Ukraine? Results from an impact evaluation</b> <i>S. Agarwal, S. Curtis, S. Mullen, M. Skiles, Z. Charyeva, K. Brugh, C. Suchindran, O. Zaliznyak, T. Senik, P. Brodish, S. Eagan</i> United States	THPED602	<b>Using the 2016 UN general assembly special session and the 2019 high level meeting on drugs to strengthen the HIV response for people who inject drugs</b> <i>F. Murphy, O. Szubert</i> United Kingdom
THPED591	<b>Effects of PEPFAR's geographic prioritization on HIV and non-HIV services and health systems in Kenya: A mixed methods evaluation</b> <i>D. Rodriguez, C. Mackenzie, J. Wilhelm, M. Qiu, D. Mohan, S. Bennett</i> United States	THPED603	<b>Monitoring of access to treatment and social services for people living with HIV and its impact on treatment adherence in Russia: Results of SIMONA+ community-based project</b> <i>A. Petrova, S. Prosvirina, S. Golovin, A. Ladonkin</i> Russian Federation
THPED592	<b>Building bridges to improve HIV-positive women's access to breast-milk substitutes: Research from six different regions in the Russian Federation</b> <i>N. Petrova, E. Shastina, E. Ivanova, E. Burina, N. Sukhova, Y. Derevenchuk, I. Evdokimova, E. King, I. Sergeeva</i> Russian Federation		
THPED593	<b>Evaluating the impact of the Affordable Care Act on HIV trends in the US</b> <i>S. Shittu, P. Fueta, O. Adebayo</i> United States		



THPED604	<p><b>An updated assessment of WHO guidelines of treating and preventing HIV infection. Concerns on methodology and transparency</b></p> <p><i>E. Sánchez, F. Rossi, C. Vargas</i> Colombia</p>	THPED615	<p><b>Comprehensive model of the client involvement in HIV testing and treatment: USAID RESPECT Project Experience</b></p> <p><i>O. Vynogradova, O. Bryzhovata, D. Dmitriev, O. Petrash</i> Ukraine</p>
<b>PED605-D626</b>	<p><b>Funding for HIV programmes and services</b></p>	THPED616	<p><b>Reaching people online via chat-based PrEP navigation services: The PleasePrEPMe: Connect experience</b></p> <p><i>S. Weber, Y. Oseguera-Bhatnagar, A. McCord, C. Romero, R. O'Neal, L.M. Lazar</i> United States</p>
THPED605	<p><b>Empowering community-based organizations led by men who have sex with men to increase demand, uptake and retention in HIV prevention and treatment Côte d'Ivoire: Three years of cascade results</b></p> <p><i>C. Trout, A. Kouadio, K. Hervé, K. Venance, Y. Ezzo</i> United States</p>	THPED617	<p><b>Leveraging mobile technology through helpline counseling: An effective strategy for accelerating progress toward Ghana's 90/90/90 targets for key populations</b></p> <p><i>E.K. Bruce, A. Nyanor, P. Tapsoba, H. Nagai, W. Tun, E. Adibokah, K. Eifler, S. Maher, Y.A. Abdul Rahman, D. Nartey</i> Ghana</p>
THPED606	<p><b>From incarceration to community-based drug addiction treatment in Asia</b></p> <p><i>B. Wang, T. Cai, S. So, T. Luo, O.T.H. Khuat</i> China</p>	THPED618	<p><b>Dating App to prevent HIV: A Brazilian eHealth project with/for young gay people</b></p> <p><i>J.G. Netto, J.A. Paz Paz, D. Callisto, V. Araujo Rocha, A. Schwartz Benzaken</i> Brazil</p>
THPED607	<p><b>Facilitated Transition in closure of trials involving HIV positive participants in Uganda: A grounded theory study</b></p> <p><i>S. Nalubega, K. Cox, H. Mugerwa, C. Evans</i> Uganda</p>	THPED619	<p><b>Easy to preach difficult to practice - experiences of evidence-based programme management</b></p> <p><i>D. Kumar, V. Arumugam, U. Chawla, F. Joseph, S. Mehta, N.R. Manilal</i> India</p>
THPED608	<p><b>Young key populations in Myanmar's first national youth policy</b></p> <p><i>M.T. Oo, S. Naing, E.M. Kyaw, L. Hendriksen, O. Golichenko</i> Myanmar</p>	THPED620	<p><b>Desired characteristics of an eHealth enabled peer support intervention to address psychosocial and health system barriers to care among HIV-positive men who have sex with men in China</b></p> <p><i>K. Muessig, C. Li, W. Dong, G. Lei, P.Y. Tang, D. Giovenco, C. Golin, E. Fisher, H. Jiang</i> United States</p>
THPED609	<p><b>Evaluation of Integrated social marketing campaign to promote HIV treatment and health insurance coverage in Vietnam</b></p> <p><i>B. Dao, V. Nguyen, C. Wong, C. Hoang, H. Nguyen</i> Vietnam</p>	THPED621	<p><b>Nurse-led open access program to improve engagement in HIV treatment and care services at an urban community health center</b></p> <p><i>P. Meacher, L. Comstock, D. Latimer, C. Trossello, A. Radix</i> United States</p>
THPED610	<p><b>The peer navigation model successfully facilitates linkage of eligible key populations to treatment in India</b></p> <p><i>B. RaviKumar, M. Parthasarathy, D. David Raj, E. Ajay Kumar Reddy, G. Shreenivas, B. George, J. Baishya</i> India</p>	THPED622	<p><b>The role of community organisations in negotiating with generic suppliers for equitable access to PrEP</b></p> <p><i>H. Paynter</i> Australia</p>
THPED611	<p><b>Improving care and treatment access for children and adolescents affected by HIV/AIDS in Zimbabwe through the expanded integrated model for paediatric AIDS care and treatment (EIP)</b></p> <p><i>R. Malaba, P. Ndlovu</i> Zimbabwe</p>	THPED623	<p><b>Equitable access of PMTCT services in humanitarian setting with the involvement of conflict affected community</b></p> <p><i>M.K.M.M. Oo</i> UNICEF</p>
THPED612	<p><b>Case management approach to upscale antiretroviral therapy (ART) uptake among people who inject drugs (PWIDs) in HIV high prevalence states, Malaysia</b></p> <p><i>H. Jonet, T. Kurusamy, M.Y. Yusoff, S. Linggie</i> Malaysia</p>	THPED624	<p><b>Reaching the "unreached": Secondary distribution of needles/syringes for people who inject drugs reduces harm for the most vulnerable in Northeast India</b></p> <p><i>B. George, A. Singh, P. Goswami, S. Mathew, N. Bakshi, K. Ditya, T. H. Holtz, S. Kumar</i> India</p>
THPED613	<p><b>Reaching the unreached through the use of social media application for service delivery</b></p> <p><i>K. Shetty</i> India</p>	THPED625	<p><b>Combining research and advocacy is key to the HIV response. An example from Morocco</b></p> <p><i>M. Ahmar, A. Benmoussa, F.Z. Hajouji, L. Ouarsas, H. Himmich, M. Karkouri</i> Morocco</p>
THPED614	<p><b>Brazilian eHealth strategy for expanding, strengthening and monitoring ART adherence</b></p> <p><i>J.G. Netto, A.F. Kolling, R. Viana Brizolara, M. Camelo Madeira de Moura, F. de Barros Perini, A. Schwartz Benzaken</i> Brazil</p>		

THPED626 **Evaluation of PrEP demand creation and uptake among young women in a Cape Town township: The 3P study**  
*K. Gill, L.-G. Bekker, M. Duvyer, L. Myers, J. Morton, R. Aunger, V. Curtis, M. McConnell, A. Van der Straten, G. Breen, J. Baeten, C. Celum*  
 South Africa

**PED627-D633** **Integration of HIV and sexual and reproductive health services**  
 THPED627 **Costing comprehensive approaches to address human rights-related barriers to HIV services**  
*D. Burrows, C. Schutte, A. Iovita, G. Arustamyan, R. Armstrong, L. Ferguson, A. Stangl, R. Jurgens*  
 Switzerland

THPED628 **Contributing one dollar for HIV&AIDS by businesses: A sustainable funding strategy for workplace and community responses**  
*G. Tamale*  
 Uganda

THPED629 **There may be harm in not asking: The state of behavioral and social science research in global HIV prevention research**  
*K. Fisher, F. Riaz, M. Warren*  
 United States

THPED630 **Story mapping to maximize resource allocation for key population (KP) HIV intervention in Ghana**  
*D.T. Nartey, Y.A. Abdul Rahman, F.C. Matute, P. Appiah, E.K. Bruce, K. Eifler, H. Nagai*  
 Ghana

THPED631 **Lessons learnt from a novel HIV care & treatment funding model for health facilities in Nigeria, a resource constrained country: The reimbursement for incidentals (RFI) funding model**  
*O. Yemisi Bolanle, O. Agbaje, I. Osaigbovo, I. Utuk, C. Momah, C. Agbakwuru, O. Adedokun, O. Olayemi, H. Khamofu, E. James, S. Raj Pandey*  
 Nigeria

THPED632 **Integrating viral hepatitis, HIV, and opioid addiction advocacy: A successful campaign in North Carolina**  
*L. Storrow, D. Rowan*  
 United States

THPED633 **Active position during procurement process to cut the price of ARVs and diagnostic helps to expand the access to treatment**  
*E. Rudenka*  
 Ukraine

**Track E: Implementation research, economics, systems and synergies with other health and development sectors**

**PEE638-E647 Assessments of cost-effectiveness : provider and community perspectives**

THPEE638 **Results of a cost-effectiveness analysis of HIV testing algorithms in Ukraine**  
*M. Duda, L. Khomych, N. Avaliani, V. Galayda, A. Latypov*  
 Ukraine

THPEE639 **Reaching the first "90" in HIV testing: Implications for efficiency and resource allocation decisions in Malawi**  
*S. Vyas, J. Songo, A. Nkhata, L. Guinness, J. Renju, M. Crampin, S. Geis, T. Kalua, J. Todd, A. Wringe*  
 United Kingdom

THPEE640 **PrEP for priority populations in Vietnam has the potential to cost-effectively decrease HIV incidence in urban settings: A mathematical modeling analysis**  
*T. Herrick, S. Gannon, D. Green, H.T. Nguyen, K. Green, R. Cummings, R. Barnabas*  
 United States

THPEE641 **Cost and efficiency of short messaging service (SMS) and peer navigation to improve linkage and retention for patients newly enrolled in HIV care in South Africa**  
*S.B. Shade, E. Agnew, J. Grignon, H. Gilmore, J. Sumitami, M.-J. Ratlhagana, W. Steward, S. Lippman*  
 United States

THPEE642 **Discontinuing cotrimoxazole preventive therapy in ART-stable HIV-positive adults in Uganda: An economic evaluation**  
*S. Torres-Rueda, P. Munderi, J. Levin, J. Lutaakome, Z. Anywaine, A. Abaasa, R. Kasirye, S. Sweeney, K.R. Katumba, S. Settumba, A. Vassall*  
 United Kingdom

THPEE643 **Cost-effectiveness of integrating buprenorphine/naloxone for opioid use disorder into treatment for HIV/HCV co-infected persons who inject opioids in the U.S.**  
*J. Barocas, J. Morgan, D. Fiellin, B. Schackman, M. Stein, K. Freedberg, B. Linas*  
 United States

THPEE644 **Modeling the cost-effectiveness of repeat maternal HIV testing in Kenya and South Africa**  
*J. Meisner, K.A. Thomson, C. Quinn, S. Farid, E. Marum, R. Barnabas, R. Baggaley, S. Essajee, C. Johnson, A.L. Drake*  
 WHO

THPEE645 **Work and home productivity of HIV-positive and HIV-negative individuals in Zambia and South Africa: A cross-sectional baseline survey of the HPTN071/PopART trial**  
*R. Thomas, R. Friebel, K. Barker, L. Mwenge, S. Kanema, N. Vanqa, A. Harper, N. Bell-Mandla, P. Smith, S. Floyd, P. Bock, H. Ayles, N. Beyers, S. Fidler, R. Hayes, K. Hauck, HPTN 071(PopART) Study Team*  
 United Kingdom

THPEE646 **Economic evaluation of HIV self-testing in outpatient departments in Malawi: Results from EQUIP**  
*B.E. Nichols, Q.A. Offorjebe, R. Cele, F. Shaba, L.C. Long, S. Rosen, K. Dovel, on behalf of EQUIP*  
 United States

THPEE647	<p><b>Model estimated cost-effectiveness of integrating cervical cancer screening and treatment with LEEP vs. cryotherapy into HIV care clinics in Kenya</b></p> <p><i>M. Sharma, E. Vodicka, S. Green, M. Chung, C. Regan, S. Sy, R. Barnabas, J. Kim, N. Campos United States</i></p>	THPEE657	<p><b>Viral hepatitis C elimination strategy in Vietnam: Willingness to pay for treatment among patients receiving antiretroviral therapy and methadone treatment</b></p> <p><i>T. Nguyen, T. Cao, H. Nguyen Van, T. Nguyen, J. Sacks, J. Tebor, C. Boeke, C. Ramers, K. Nguyen Van United States</i></p>
<b>PEE648-E657 Economics of affordability</b>		<b>PEE658-E664 Supporting effective linkages between Maternal and HIV services</b>	
THPEE648	<p><b>Costs of two rounds of home-based HIV testing and counselling in Zambia: Evidence from the HPTN 071(PopART) study</b></p> <p><i>R. Thomas, S. Kanema, L. Mwenge, S. Floyd, P. Bock, H. Ayles, N. Beyers, S. Fidler, R. Hayes, K. Hauck, HPTN 071(PopART) Study Team United Kingdom</i></p>	THPEE658	<p><b>Integrating PMTCT into primary health care services for virtual elimination of mother-to-child transmission of HIV: Facilitators for and barriers to integrated services in South Africa</b></p> <p><i>J.C. Mutabazi, H. Trottier, C. Zarowsky Canada</i></p>
THPEE649	<p><b>Capacity building of rural healthcare providers used as a tool to scale-up early infant diagnosis in Southeast Nigeria</b></p> <p><i>A. Oniyire, O. Adebayo, A. Eyo, O. Onyedinachi Nigeria</i></p>	THPEE659	<p><b>HIV/Syphilis co-infection among antenatal clinic attendees and their partners in Njombe region, Tanzania</b></p> <p><i>E. Okechukwu, J. Gamaliel, B. Christian, A. Ikonje, M. Ndile, P. Swai, J. Bisimba, M. Njelekela Tanzania, United Republic of</i></p>
THPEE650	<p><b>Characteristics and costs of optimized background therapy for treatment of heavily treatment-experienced adults with multidrug-resistant HIV-1 in the US: A clinical trial analysis</b></p> <p><i>S. Talbird, J. Fulton, E. La, Z. Miao, A. Brogan, S. Lewis Canada</i></p>	THPEE660	<p><b>Post natal clubs: A differentiated model of care integrating maternal, child health and prevention of mother to child transmission (PMTCT) in Khayelitsha, South Africa</b></p> <p><i>A.K. Nelson, T. Cassidy, L. Trivino Duran, A. Hoxha, K. Buchanan, A. Shroufi, R. Uenishi, N. Matangana, L. Mdani, E. Mohr, V. De Azevedo, S. Abrahams, C. Hofmeyr, J. Igumbor South Africa</i></p>
THPEE651	<p><b>Cost data to inform purchasing of antiretroviral treatment services across borders: A cross-country comparison of first and second line adult and pediatric antiretroviral treatment costs in Kenya, Rwanda and Uganda</b></p> <p><i>A. Gatome, M. Costa United States</i></p>	THPEE661	<p><b>Challenges to implementation of prevention of mother-to-child HIV transmission in Kalimantan, Indonesia</b></p> <p><i>A.B. Pratiwi, M.S. Hidayat, T.A. Sugiyatmi, V. Kania Indonesia</i></p>
THPEE652	<p><b>Relationship between client age profile and unit expenditure among PEPFAR-supported voluntary medical male circumcision programs for HIV prevention, 2015</b></p> <p><i>S. Davis, H. Nasrallah, S. Pals, B. Batayeh, G. Parent, C. Toledo Georgia</i></p>	THPEE662	<p><b>Non-presentation to antenatal care impacts birth outcomes and PMTCT uptake in Botswana</b></p> <p><i>M.D. Diseko, R. Zash, J. Mabuta, G. Mayondi, S. Lockman, C. Petlo, G. Mogomotsi, M. Mmalane, T. Sekoto, N. Seonyatseng, J. Makhema, R. Shapiro Botswana</i></p>
THPEE653	<p><b>Hepatitis C treatment regimens in Russia in 2017: Drug choice compromises in the context of intellectual property and registration barriers</b></p> <p><i>S. Golovin, K. Babikhina Russian Federation</i></p>	THPEE663	<p><b>Acceptability and primary outcomes of an integrated early childhood development (ECD) program for Option B+ mothers in Malawi</b></p> <p><i>S.E. Deressa, E. Udedi, K. Dovel, A. Schooley, L.C. Bruns, T.J. Coates Malawi</i></p>
THPEE654	<p><b>Enhancing program efficiency through service integration, population focus and geographic localization: Finding and treating HIV, syphilis, and cervical cancer in Zambia</b></p> <p><i>Y. Mulenga, M. Kalufyanya, K. Mapoma, C. Mukelebai, G. Mburu Zambia</i></p>	THPEE664	<p><b>Paraprofessional home-visiting improves maternal caregiving for mothers living with and without HIV over the first two years of life in rural South Africa</b></p> <p><i>L. Stansert Katzen, M. Tomlinson, J. Christodoulou, C. Laurenzi, I. le Roux, V. Baker, K. le Roux, M.J. Rotheram-Borus, L. Li United States</i></p>
THPEE655	<p><b>Cost effectiveness analysis of nationally scaled point-of-care diagnostic platforms compared to central laboratory models for routine viral load monitoring of HIV-positive Kenyans on antiretroviral therapy</b></p> <p><i>E. Mangone, C. Cintron, R. Haider, B. Johns, C. Avila, Y. Vartanova United States</i></p>	<b>PEE665 Approaches to effective HIV/SRH integration</b>	
THPEE656	<p><b>Differences in antiretroviral drug prices between low and middle income countries</b></p> <p><i>A. Hill, J. Sim, R. Smith United Kingdom</i></p>	THPEE665	<p><b>Achieving the first two 90s through provider-initiated testing and counselling at family planning clinics in Ibadan, South West Nigeria</b></p> <p><i>O. Ayinde, A.B. Usman, O.O. Oleribe Nigeria</i></p>
		<b>PEE666-E674 Approaches to effective HIV/TB service delivery</b>	

THPEE666	<p><b>Clinical characteristics of people with tuberculosis drug resistant according to HIV status in Brazil</b></p> <p><i>G.T. Magnabosco, A. Veras de Oliveira, B. Reis Santos, A. Coelho Brito, R. Souza Junior, K. Bonfim Andrade Alves, R. Coelho, G.F. Mendes Pereira, F. Dockhorn Costa Johansen, P. Bartholomay Oliveira, D. Arakaki-Sanchez</i> Brazil</p>	THPEE676	<p><b>Results from a rapid health workforce assessment of PEPFAR-supported facilities in three counties in Kenya</b></p> <p><i>S. Mbaabu, M. Ochieng, W. Owino, A. Vinluan, J. Muriuki, P. Milo</i> Kenya</p>
THPEE667	<p><b>Policy implementation gap of isoniazid preventive therapy (IPT) among people living with HIV in limited resource setting: Lessons from Nepal</b></p> <p><i>K. Deuba, U. Shrestha, B. Rawal, R.P. Khanal, R.K. Bhattarai, B.D. Pandey, R. Shrestha, A.M. Ekstrom</i> Nepal</p>	THPEE677	<p><b>Increasing availability and access to life-saving ART commodities through improved inventory management and forecasting using a commodity management supportive supervision scored checklist: Case study of five coastal counties of Kenya</b></p> <p><i>A.I. Mwanqi</i> United States</p>
THPEE668	<p><b>Expanding use of TB-LAM for HIV+ individuals with CD4&lt; 200: Evidence from MSF operational research and beyond</b></p> <p><i>K. England, E. Fajardo, G. Ferlazzo, H. Huerga</i> Switzerland</p>	PEE678-E689	<p><b>Making health systems work for adolescents</b></p>
THPEE669	<p><b>Using a targeted approach to boost TB case-finding among vulnerable children - the SMILE experience</b></p> <p><i>C. Anojie, T. Lan, E. Olashore, M. Bebia, A. Efuntoye, O. Temitayo, P. Gado</i> Nigeria</p>	THPEE678	<p><b>Advancing youth-led social accountability in adolescent and youth HIV/sexual reproductive health and rights programs in public health facilities within 4 districts of Uganda: Achievements &amp; lessons learnt from 2015 to 2017</b></p> <p><i>Q. Matovu, J.K. Tumusiime, D. Mulesa, P. Ibembe, P. Ojulong, S. Baumgartner</i> Uganda</p>
THPEE670	<p><b>Engaging private medical practitioners for early HIV screening and treatment initiation of tuberculosis (TB) patients in Maharashtra</b></p> <p><i>J. Thakker, P. Bogam, R. Taralekar, S. Vijayan, L. Sadasivan, R. Chopra, A. Ali, D. Gangurde, S. Acharya</i> India</p>	THPEE679	<p><b>Reaching at-risk adolescent men who have sex with men through social media and instant messaging in Thailand for HIV prevention service provision</b></p> <p><i>W.N. Songtaweasin, T. Teerawit, N. Teachatanawat, T. Monta, K. Termvanich, S. Bureechai, S. Thammasala, N. Phanuphak, T. Puthanakit</i> Thailand</p>
THPEE671	<p><b>Achieving systemic and scalable quality assured private sector engagement in HIV/TB care and prevention in Nigeria - successes and lessons learnt from the building models for the future (BMF) project</b></p> <p><i>V.A. Adepoju, P. Edo, F. Egbedeyi, A. Asumah, M. Brunetti, K. Schuts, N. Kamp, K. Fiekert</i> Nigeria</p>	THPEE680	<p><b>Understanding organizational incapacities on reaching adolescents living with HIV in Lagos, Nigeria</b></p> <p><i>M. Onuenyenwa, C. Ifekandu</i> Nigeria</p>
THPEE672	<p><b>Community health workers facilitate access to tuberculosis (TB) diagnostic services for clients with limited access to health care</b></p> <p><i>C. Lesedi, B. Segwabanyane-Morapedi, J. Irige, G. Morineau</i> Botswana</p>	THPEE681	<p><b>Providing peer-led female sexual reproductive health (SRH) services to adolescents in rural South Africa: Lessons learned from delivering youth services in rural KwaZulu-Natal</b></p> <p><i>H. Humphries, M. Mdladla, S. Phakathi, Q. Abdool Karim</i> South Africa</p>
THPEE673	<p><b>Low ART coverage of TB/HIV infected patients in Central Asia: Results from Kazakhstan and Kyrgyzstan</b></p> <p><i>Y. Kodussova, T. Ellman, A. Deryabina</i> Kazakhstan</p>	THPEE682	<p><b>Feasibility and challenges of mobile phone peer mentoring and education support in Nigeria</b></p> <p><i>E. Iwu, G. Adamu, D. Yahaya, J. Aghatise, G. Asuquo, M.A. Ya'u, I. Takuma</i> Nigeria</p>
THPEE674	<p><b>Task shifting increased Isoniazid preventive therapy uptake and completion among people living with HIV in secondary health facilities South-East Nigeria</b></p> <p><i>O. Onyedinachi, O. Eghaghara, O. Adebayo, A. Eyo, G. Odotuga</i> Nigeria</p>	THPEE683	<p><b>Innovative Africaid Zvandiri model increasing uptake of HTS among HIV positive adolescents in 10 high burden districts in Zimbabwe</b></p> <p><i>T. Chimbidzikai, T. Napei, N. Willis, S. Chamoko, K. Madzeke, M. Mawodzeke, B. Mutede</i> Zimbabwe</p>
PEE675-E677	<p><b>Supporting resilient health systems</b></p>	THPEE684	<p><b>Addressing stigma and discrimination in Tanzania: The missing piece to make a health system work for youth</b></p> <p><i>A.N. Sabasaba, E. Mangi, S. Shoko, G. Lija, B. Rabel, A. Ramadhani, W.O. Akyoo, E. Mlanga, M. Balampama, C. Stewart, R. Mbuya-Brown, P. Mingkwan, S. Bowsky, L. Nyblade</i> Tanzania, United Republic of</p>
THPEE675	<p><b>Strengthening capacity of county planning and budgeting for sustainable health financing: An experience from the devolved health system in Lamu County, Kenya</b></p> <p><i>T. Oneko, D. Koech, D.S. Were, P. Abonyo, V. Tole</i> Kenya</p>		



THPEE685	<p><b>Status of access to HIV and sexual &amp; reproductive health care services for adolescents and young people in Tanzania: Findings from an abstraction of secondary routine health facility data</b></p> <p><i>R. Kirkegaard, S. Kimambo, U. Gilbert, V. Chuwa, M. Rutaiwa, G. Mallya</i> UNICEF</p>	THPEE695	<p><b>Peer navigators develop mobile application for enhancing HIV knowledge in the fight against stigma among youths in Western Kenya</b></p> <p><i>S.B. Nga'Zi, B. Kwendo, E. Apondi, C. McAteer</i> Kenya</p>
THPEE686	<p><b>Implementing adolescent and youth friendly services in Cape Town, South Africa</b></p> <p><i>N. Ahmed, L. Mtwisha, A. Sodinga, C. Herman, T. Naledi, L.-G. Bekker</i> South Africa</p>	THPEE696	<p><b>Healthcare workers' and patients' experiences during implementation of the Fast Track model: Piloting differentiated ART service delivery in Zambia</b></p> <p><i>L. Jere, C. Cheelo, M. Mukumbwa-Mwenechanya, C. Mwamba, S. Nkwemu, A. Sharma, C. Bolton, S. Topp, W. Mutale</i> Zambia</p>
THPEE687	<p><b>Operationalizing and implementing the U.S. CDC's guidelines for youth: Will this stop new infections and improve health outcomes?</b></p> <p><i>M.J. Rotheram-Borus, I. Fernández, K. Nielsen-Saines, D. Swendeman, J. Lee, S.E. Abdalian, E. Arnold, B. Kapogiannis, Adolescent Medicine Trials Network (ATN) CARES</i> United States</p>	THPEE697	<p><b>The reality of "Universal Test and Treat" strategy for clients tested in the community: Measuring the linkage to care time frames and its impact on the implementation of UTT</b></p> <p><i>S. Bokolo, M. Mntambo</i> South Africa</p>
THPEE688	<p><b>Adolescent-specific provider training and provision of services is associated with retention in Kenyan HIV clinics</b></p> <p><i>K. Wilson, C. Mugo, H. Moraa, A. Onyango, M. Nduati, I. Inwani, J. Slyker, B. Guthrie, B. Richardson, G. John-Stewart, D. Bukusi, D. Wamalwa, P. Kohler</i> United States</p>	THPEE698	<p><b>The effectiveness of different pediatric HIV testing approaches in reaching the first 90 in Lesotho</b></p> <p><i>K. Sindelar, J. Joseph, C. Maponga</i> Lesotho</p>
THPEE689	<p><b>Tracking through teaching: Using schools to reach the first 90 for adolescents living with HIV</b></p> <p><i>E. Toska, L. Cluver, M. Orkin, A. Bains, L. Sherr, M. Berezin, L. Gulaid</i> South Africa</p>	THPEE699	<p><b>Lessons learned in implementing China Aids Fund for non-governmental organizations</b></p> <p><i>S. Sha, J. Li, W. Yang, J. Jin, G. Zhang, M. Li, W. Yang, P. Wang</i> China</p>
<hr/>		THPEE700	<p><b>Chikurubi maximum prison: Good practice to support the implementation and scale-up of differentiated ART delivery for key populations living in prisons and correctional facilities</b></p> <p><i>T. Ponde</i> Zimbabwe</p>
<b>PEE690-E707</b>	<b>Community participation in systems for health</b>	THPEE701	<p><b>Leveraging a community-led HIV testing approach to reach female sex workers in the geographic areas uncovered by the national program in India</b></p> <p><i>P. Muqundu Ramien, S. Dandu, R. Bandi, D. Damara, A.K. Reddy, G. Shreenivas, B. George, J.J. Baishya</i> India</p>
THPEE690	<p><b>Sustainable laboratories for key population-led HIV services in Thailand: Mentoring and twinning lead to government accreditation and financing</b></p> <p><i>C. Sa-nguansilp, O. Monkongtanakit, N. Prawepchai, P. Thapwong, A. Udomjirasirichot, S. Petchaithong, S. Saiwaew, R. Apiputthipa, A. Inyasom, P. Phaiyura, T. Pankam, S. Pengnongyang, S. Charoenying, S. Mills, J. Robinson</i> Thailand</p>	THPEE702	<p><b>A sustainable MSM-led HIV prevention, care and treatment service provision model in Vietnam</b></p> <p><i>N. Anh Ngoc, L. Minh Thanh, O. Banos, N. Tuong An, H. Phuong, N. Thi Thu Vu</i> Vietnam</p>
THPEE691	<p><b>Vulnerability of PLHIV to nutrition, food security shocks in Rwanda</b></p> <p><i>C. Ouma, M. Mumma, D. Nsengiyumva</i> WFP</p>	THPEE703	<p><b>Crowdsourcing to expand HIV testing services: A pragmatic, stepped wedge randomized controlled trial in China</b></p> <p><i>J. Tucker, SESH Crowdsourcing Team</i> China</p>
THPEE692	<p><b>Curated "meet-ups" to engage online men at risk of HIV in a service delivery program in Jakarta, Indonesia</b></p> <p><i>A. Noegroho, S. Samba, B. Eveslage, C. Francis, A. Human</i> Indonesia</p>	THPEE704	<p><b>Improving retention of HIV positive clients in care by conducting real time follow up of clients using full time community health workers (CHWs): An experience of five districts in Western Uganda</b></p> <p><i>I. Namuleme Ddumba, B. Kunihira, P. Ajuna, S. Amodot, A. Kekitiinwa, Rwenzori region</i> Uganda</p>
THPEE693	<p><b>Barriers in access to treatment, care and support services for people living with HIV in Bangladesh</b></p> <p><i>H. Akter, M.S. Alam</i> Bangladesh</p>	THPEE705	<p><b>Community/facility strategies to promote adherence to ART and VL awareness amongst PLHIV in Botswana</b></p> <p><i>B.M. Morapedi, G. Morineau, J.M. Irige, B. Mantu, O. Sokwe, C. Lesedi, C. Pheko, K. Poloko</i> Botswana</p>
THPEE694	<p><b>Ending AIDS: Harmonising the role of adolescents and young people living with HIV (A/YPLHIV) networks in Africa</b></p> <p><i>H.S. Soeters, J. Alesi, N. Westerhof, G. Caswell, K. Kintu, L. Essink, C. Ninahazwe, A. Ronan, L. Hatane</i> South Africa</p>		

THPEE706	<p><b>From blueprint to action: On track to Ending the Epidemic (ETE) by end of 2020 in New York State through policy and program changes and community engagement</b></p> <p><i>J. Morne, D. Daskalakis, C. King, T. Wilder, V. Shubert</i> United States</p>	THPEE717	<p><b>Evaluation of PMTCT program performance using HIV exposed infants final outcomes in eight districts of mid-western Uganda</b></p> <p><i>E. Mugisa, D.J. Birungi, D. Damba, A.S. Lutaaya, A. Kekitiinwa</i> Uganda</p>
THPEE707	<p><b>An innovative approach to HIV prevention: Equipping healthcare providers with knowledge, tools and empathy to provide inclusive, rights based and gender sensitive services to MSM and TG</b></p> <p><i>T. Doan Thanh, O. Banos, L. Nguyen Thi Phuong Linh, T. Phung Ba, D. Luc Quach Binh</i> Vietnam</p>	THPEE718	<p><b>Factors affecting formal education of children living with HIV in Coastal Kenya: Findings from a qualitative inquiry</b></p> <p><i>A. Shamsudin, J. Kwatampora</i> Kenya</p>
THPEE709	<p><b>Reaching the second 90: Improving coverage of paediatric ART uptake and quality of care using a technical assistance strategy at 46 health facilities in Haiti: Results from EQUIP</b></p> <p><i>E. Emmanuel, S. Magwaza, M. Leonard, M.L. Excellent, D. Lauture, F. Jean Louis, J.W. Domercant</i> Haiti</p>	THPEE719	<p><b>A move towards targeted case-finding: A comparison of HIV testing modalities implemented by two unfinished business clusters</b></p> <p><i>A. Mntambo, S. Bokolo, T. Kunene, S. Phakathi, T. Naidu</i> South Africa</p>
THPEE710	<p><b>Keeping the next generation HIV free: Collaborative effort on scaling up of early infant diagnosis in Myanmar</b></p> <p><i>T.H. Oo, S.M. Lwin, S. Hone, L.L. Kyaw, H.N. Oo</i> Myanmar</p>	THPEE720	<p><b>Improvements in pediatric HIV case identification across 17 health facilities in Lagos, Nigeria: A quality improvement collaborative approach</b></p> <p><i>O. Olatoregun, B. Banigbe, K. Njoku, P. Okonkwo, T. Jolayemi, R. Olaitan, O. Eberendu, E. Aiyenigba, R. Boccanera, D. Ikeda, B. Agins</i> Nigeria</p>
THPEE711	<p><b>Building the capacity of health care workers and rural clinics to implement early infant diagnosis in Zimbabwe</b></p> <p><i>R. Malaba, P. Ndlovu</i> Zimbabwe</p>	THPEE721	<p><b>Reaching the unreached HIV positive children with quality care &amp; treatment through telemedicine: An innovative pilot initiative</b></p> <p><i>M.V. Manglani, Y. Gabhale, M.M. Lala, S. Balakrishnan, K. Bhuyan, B.B. Rewari, P. Singh, I. Kundan, M.S. Setia</i> UNICEF</p>
THPEE712	<p><b>Understanding barriers and needed actions to improve HIV care for children in low income settings: Insights from five Ugandan districts</b></p> <p><i>J. Rujumba, D. 't Hart, S. Ahumuza, R. Ochen, A. Tushabe, M. Musinguzi, TAFU Program</i> Uganda</p>	THPEE722	<p><b>Approaches to minimising loss in the prevention/treatment cascade</b></p> <p><i>High rates of successful tracing and re-engagement in HIV care using Expert Clients in Malawi</i></p> <p><i>E. Chikuse, K. Phiri, P. Kalande, K. Dovel, M. Sarena, A. Schooley, EQUIP Innovations for Health</i> Malawi</p>
THPEE713	<p><b>Lack of disclosure of HIV status and ART intake from pregnant women at delivery may jeopardize the optimal choice of PMTCT strategy. Preliminary results of the ANRS 12344-DIAVINA trial</b></p> <p><i>G. Breton, A. Martin, O.H. Diallo, O.H. Diallo, S. Soumaoro, M. Cissé, Y. Koita, G. Peytavin, A. Montoyo, R. Becquet, P. Frange, C. Rouzioux, R. Tubiana</i> France</p>	THPEE723	<p><b>Improving the efficiency and timeliness of healthcare workers to manage HIV viral load and EID patients through a digital result reporting platform</b></p> <p><i>N. Gous, F. Chirwa, J. Chikonda, J. Takle, A. Schooley</i> Malawi</p>
THPEE714	<p><b>Optimizing EID outcomes: A cluster-randomized efficacy trial of the HIV infant tracking system (HITSsystem) in Kenya</b></p> <p><i>S. Finocchiaro Kessler, C. Wexler, A.-L. Cheng, N. Nazir, R. Lwembe, M. Maloba, K. Goggin, M. Brown, S. Khamadi, T. Odeny, B. Gautney, HITSsystem Study Team</i> United States</p>	THPEE724	<p><b>Progress towards elimination of new HIV infections in Oyo State, Nigeria, through prevention of mother to child transmission of HIV</b></p> <p><i>O. Ayinde, B. Ladi Akinyemi, O. Ogunsola</i> Nigeria</p>
THPEE715	<p><b>Predictors of timely ART initiation among HIV-positive infants in Kenya</b></p> <p><i>C. Wexler, N. Nazir, B. Gautney, M. Brown, M. Maloba, K. Goggin, S. Finocchiaro-Kessler</i> United States</p>	THPEE725	<p><b>Are you ready? Patient readiness for ART in treat all era, Zimbabwe</b></p> <p><i>K. Webb, V. Chitiyo, N. Tungwarara, S. Page-Mtongwiza, T. Maphosa, P. Nesara, B. Engelsmann</i> Zimbabwe</p>
THPEE716	<p><b>Evaluation of a comprehensive approach to close the paediatric HIV programme gap in Johannesburg, South Africa</b></p> <p><i>C. Tait, K. Monchwe, T. Chiloane, M. Mabitsi, H.E. Struthers, J.A. McIntyre, R.P.H. Peters</i> South Africa</p>	THPEE726	<p><b>Patients' satisfaction with HIV care providers in public health facilities in Lusaka - a study of patients who were lost-to-follow-up from HIV care and treatment</b></p> <p><i>N. Mukamba, O.N. Chilyabanyama, S.R. Schwartz, L.K. Beres, S. Simbeza, K. Sikombe, N. Padian, C.B. Holmes, I. Sikazwe, E.H. Geng, Better Info Study Group</i> Zambia</p>

THPEE727	<p><b>Determining denominator - national effort to firm data on Lost to Follow up (LFU) on treatment for optimization of resources</b></p> <p><i>R. Chauhan, M. Bamrotiya, R.S. Gupta, S. R M, P. Kumar, G. Pandey, S. Chakraborty, B. Bhagwan Ubarhande, V. Arumugam, R. Huidrom, U. Chawla, S. Mehta</i></p> <p>India</p>	THPEE737	<p><b>Guidelines on the go: Evaluation of clinical cards for New York State medical providers</b></p> <p><i>J. Steinke, B. Levandowski, I. Rivera, N. Harris Tolson, T. Wilder</i></p> <p>United States</p>
THPEE728	<p><b>Early linkage to care by index patient design at large scale - experience from Vihaan care and support programme India</b></p> <p><i>P. Kumar</i></p> <p>India</p>	THPEE738	<p><b>Lessons learnt from delivering Pre-Exposure Prophylaxis (PrEP) to vulnerable populations at high risk of HIV infection in the public health sector in Brazil</b></p> <p><i>E. Zucchi, L. Ferguson, D. Ferraz, T. Alencar, T. Pinheiro, D. Estevam, R. Munhoz, A. Grangeiro, Combine! Study Team</i></p> <p>United States</p>
THPEE729	<p><b>How a mobile HIV testing service in South Africa uses a centralised call centre to strengthen linkage to care among newly-diagnosed HIV positive clients</b></p> <p><i>K. Pahl, B. Forgive, S. Stafford</i></p> <p>South Africa</p>	THPEE739	<p><b>Time to antiretroviral therapy initiation under universal test and treat strategy in Swaziland: A stepped-wedge implementation trial</b></p> <p><i>S. Khan, F. Walsh, D. Spiegelman, S. Mazibuko, M. Pasi, C. Lejeune, V. Okello, T. Bärnighausen</i></p> <p>United States</p>
THPEE730	<p><b>Decentralization of ARV refill in Njombe region, Tanzania; USAID Boresha Afya Southern Zone strategy towards reaching the 'hard-to-reach' patients</b></p> <p><i>E. Okechukwu, J. Gamaliel, S. Msuka, E. Mlacha, B. Christian, M. Njozi, A. Ikonje, M. Ndile, J. Bisimba, P. Swai, M. Njelekela</i></p> <p>Tanzania, United Republic of</p>	THPEE740	<p><b>Assessment of barriers towards achieving the 3rd 90: Experiences from Midlands province in Zimbabwe</b></p> <p><i>T.T. Fusire, C. Chikanda, M. Sibanda, F. Chirowa, B. Chirwa, C. Ajayi</i></p> <p>Zimbabwe</p>
THPEE731	<p><b>High linkage and retention in HIV treatment among men who have sex with men receiving health navigation services in Guatemala City</b></p> <p><i>N. Farach, E. Noj, M. Anton, R. Calderon, S. Northbrook, R. Mendizabal-Burastero</i></p> <p>Guatemala</p>	THPEE741	<p><b>Understanding the impact of policies for delivering universal antiretroviral therapy on the health workforce in Tanzania and Malawi: Evidence from repeated health facility surveys from 2013-2017 and qualitative interviews</b></p> <p><i>J. Songo, F. Hasan, E. McLean, A. Dube, S. Vyas, T. Kalua, E. Geubbels, A. Crampin, A. Wringe, J. Todd, J. Renju</i></p> <p>Malawi</p>
THPEE732	<p><b>Bridging communication gap in HIV treatment programs through Closed user group (CUG) mobile technology: Approach to HIV patient monitoring and referrals services on the strengthening integrated delivery of HIV/AIDS services project</b></p> <p><i>O. Yemisi Bolanle, O. Agbaje, I. Utuk, C. Momah, C. Agbakwuru, E. James, O. Olayemi, H. Khamofu, S. Raj Pandey</i></p> <p>Nigeria</p>	THPEE742	<p><b>Implementation of the action plan for health sector response to HIV for WHO European Region: Early results from EECA and non-EU/EEA countries</b></p> <p><i>E. Vovc, M. Mansfield, A. Stengaard, M. Dara</i></p> <p>WHO</p>
<b>PEE733-E742 Getting policies into practice</b>		<b>PEE743-E762 Systems serving underserved populations</b>	
THPEE733	<p><b>Time to first viral load testing among HIV positive pregnant women initiated on Option B+ at 5 government clinics in Kampala</b></p> <p><i>P. Atuhaire, F. Matovu, D. Guwattude</i></p> <p>Uganda</p>	THPEE743	<p><b>Control and treatment of tuberculosis among migrants in Almaty City, Kazakhstan</b></p> <p><i>U. Lukpanova, Y. Lukpanov, Z. Sapiyeva, K. Zhorayeva</i></p> <p>Kazakhstan</p>
THPEE734	<p><b>Status of provision of isoniazid preventive therapy for people living with HIV and lessons learnt from the challenges in the programmatic implementation and expansion in India</b></p> <p><i>D. Balasubramanian, M. Gorla, R. Rao, N. Kumar, M. Bamrotiya, K.S. Sachdeva, R.S. Gupta, S.D. Khaparde, K.K. Rade</i></p> <p>India</p>	THPEE744	<p><b>Scaling-up HIV testing, treatment, care and support for men who have sex with men, transgender and sex workers in Liberia</b></p> <p><i>I. Sempungu, E.Z. Addy</i></p> <p>Liberia</p>
THPEE735	<p><b>Program science, program planning, and HIV/STD program practices in Miami, Florida, USA 2012-2018</b></p> <p><i>W. Darrow</i></p> <p>United States</p>	THPEE745	<p><b>Reaching the rural in Uganda: A cluster-randomised exploration of community health entrepreneurs' impact on sexual and reproductive health</b></p> <p><i>R.A.J. Borst, M.O. Kok, I. Jonker, D. Muhangi</i></p> <p>Netherlands</p>
THPEE736	<p><b>Role of onsite mentorship and coaching in reducing viral load sample rejection rates: A case study of Kabarole district in western Uganda</b></p> <p><i>I. Namuleme Ddumba, I. Baganzi, P. Ajuna, P. Nahirya Ntege, P. Amuge, A. Kekitiinwa</i></p> <p>Kabarole district</p> <p>Uganda</p>	THPEE746	<p><b>Medicycles: Using micro-financed motorcycle taxis and cost-sharing to ensure continuity of care in difficult-to-reach Ugandan villages</b></p> <p><i>K. Gibbons</i></p> <p>Uganda</p>

THPEE747	<p><b>Main adverse reactions motivating the substitution of Dolutegravir in antiretroviral therapy regimens in Brazil</b></p> <p><i>C.J.B. Batista, R.G. Corrêa, K. Sakita, J.C. Monteiro, A.S. Benzaken</i> Brazil</p>	THPEE757	<p><b>Reaching underserved populations living with HCV: Pairing treatment with intensive navigation to improve adherence and completion of HCV treatment during and after incarceration in San Francisco Jails</b></p> <p><i>M. Yoshida, J. Hilton, L. Pratt, S. Aggarwal, J. McDonald, S. Halliwill, A. Luetkemeyer</i> United States</p>
THPEE748	<p><b>Health4All: A technology-enabled, locally relevant campaign to reduce stigma and discrimination against key populations</b></p> <p><i>K. Pedersen, K. Stratten</i> United States</p>	THPEE758	<p><b>The Grantee as an essential public health service manager in collaborative governance for care and treatment of target populations</b></p> <p><i>J. Agbodzakey</i> United States</p>
THPEE749	<p><b>Lessons from implementing SKILLZ for life: A sport-based HIV and life skills programme for youth with intellectual disabilities in Namibia, Nigeria, and South Africa</b></p> <p><i>N. Mutongizo, R. Banciu, S. Miller, K. Hughes, S. Oboh</i> United States</p>	THPEE759	<p><b>Barriers to delivering HIV treatment services to internally displaced persons in Nigeria</b></p> <p><i>R.C. Abah, I. Atta, C. Ojeonu</i> Nigeria</p>
THPEE750	<p><b>Implementation of a comprehensive HIV and stimulant prevention intervention with Cambodian female entertainment and sex workers reduces sexual and drug risk and addresses multiple vulnerabilities</b></p> <p><i>K. Page, A. Carrico, E. Stein, J. Evans, M. Sokunny, S. Ngak, C. Sophal, Y. Neak, C. McCulloch, L. Maher</i> Australia</p>	THPEE760	<p><b>Assessment of an enhanced linkage to care model: Promising results from a pilot project in two New York City HIV clinics</b></p> <p><i>Y. Salazar, C. Ferraris, J. Fefer, D. Nurutdinaova</i> United States</p>
THPEE751	<p><b>Scalability of SKILLZ for Life: A sports-based behaviour change HIV/AIDS and Malaria programme for young people with intellectual disabilities</b></p> <p><i>N. Mutongwizo, R. Banciu, S. Oboh, S. Miller, K. Hughes</i> United States</p>	THPEE761	<p><b>Cascade model of mentorship for mixed cadre HIV prevention outreach teams to enhance health services among female sex workers in East Central Uganda, process, achievements, lessons and conclusions</b></p> <p><i>J. Muhumuza, J. Mugweri, P. Odeke, S. Kiirya, A. Muhwezi, N. Tumwesigye, HIV-Prevention Team</i> Uganda</p>
THPEE752	<p><b>Increasing HIV screening, diagnosis, and treatment in a large Zambian correctional facility: Interim results from a prison-focused universal test and treat program</b></p> <p><i>S. Hatwiinda, H. Smith, M. Nanyangwe, P. Chilembo, M. Siyambango, L. Kashela, C. Yenga, A. Kayuni, C. Moonga, M. Muyoyeta, C. Chisela, Y. Lungu, S. Reid, S. Topp, M. Hecce</i> Zambia</p>	THPEE762	<p><b>A conceptual model for linking and transitioning previously incarcerated women with HIV in the US South to clinical and social services to support post-release adjustment</b></p> <p><i>C. Sprague, M.L. Scanlon, S. Brown, B. Radhakrishnan, D.W. Pantalone</i> United States</p>
THPEE753	<p><b>Partnering with correctional authorities to improve access to HIV prevention and linkage to antiretroviral therapy for prisoners in Zambia</b></p> <p><i>T. Malebe, M. Phiri, A. Malumo, K. Stratten</i> United States</p>	<hr/> <p><b>PEE763-E767 Evidence on making task shifting work</b></p>	
THPEE754	<p><b>Virtual communities of practice effectively support providers attending to underserved populations in settings with high HIV burden in Africa and Asia</b></p> <p><i>B.B. Struminger, S. Arora, S. Zalud-Cerrato, J. Lehmer, L. Bikinesi, N. Hamunime, D. Naitore, R. Issayeva, Z. Trumova, A. Deryabina, F. Tsiouris, G. Taasi, S. Bakengana, R. Pati, L. Tison, C. Roscoe, J. Wright, J. Scott, K. Unruh, B. Wood</i> United States</p>	THPEE763	<p><b>Task shifting for point-of-care early infant diagnosis testing: Comparison of error rates between nurses and specialized laboratory trained personnel</b></p> <p><i>F.M. Simmonds, A. Chadambuka, B. Mutede, A. Mahomva, J. Cohn</i> Zimbabwe</p>
THPEE755	<p><b>Adaptation, implementation and evaluation of a tele-mentoring program for the Namibian HIV health workforce</b></p> <p><i>L. Bikinesi, N. Hamunime, A. Mengistu, T. Mekonen, C. Roscoe, N. Shoopala, S. Sawadogo, S. Agolory, G. Mutandi, V. Garises, L. Tison, R. Pati, E. Rodriguez, T. Ellerbrock, L. Brandt, N. Forster, J. Scott, B. Wood, K. Unruh, S. Arora, M. Iandiorio, S. Kalishman, S. Zalud-Cerrato, J. Lehmer, C. Ramers, B. Struminger, G. O'Bryan, G. O'Malley</i> Namibia</p>	THPEE764	<p><b>Expert clients are associated with improved client tracing among HIV-positive adults who struggle to engage in ART under Test and Treat in Malawi</b></p> <p><i>K. Phiri, P.C. Kalande, M. Mphande, E. Chikuse, M. Samuko, K. Dovel, EQUIP-Innovations for Health</i> Malawi</p>
THPEE756	<p><b>Health system strengthening in rural Nigeria: Focus on HIV programmes</b></p> <p><i>O.B. Onokala, G. Abiaziem, F. Oluwasina</i> Nigeria</p>	THPEE765	<p><b>Acceptability and effectiveness of lay provider HIV testing among key populations in Vietnam: Results from an intervention evaluation</b></p> <p><i>B. Vu Ngoc, K. Green, H. Phan Thi Thu, M. Tran Hung, H. Ngo Van, S. Vo Hai, T. Ngo Minh, A. Doan Hong, A. Bao, L. Dang Hong, G. Ha Thi Tra</i> Vietnam</p>
		THPEE766	<p><b>Task shifting and mobile technology for HIV drug-drug interaction screening in Uganda</b></p> <p><i>K. Seden, D. Kiiza, E. Laker, J.W. Arinaitwe, C. Waitt, M. Lamorde, S. Khoo</i> United Kingdom</p>



THPEE767	<p><b>Can oral fluid based rapid HIV test facilitated by Frontline health workers provide a feasible option for screening among pregnant women in rural India?</b></p> <p><i>S. Khan, P. Sharma, J. Behera, P. Verma Shivkumar, S. Mehra</i> India</p>	THPEE776	<p><b>Empowerment is a key factor in wellness and healing for women living with HIV who have experienced lifetime trauma</b></p> <p><i>C. Dawson-Rose, Y.P. Cuca, M. Shumway, N. Khanna, K. Davis, J. Cocohoba, E.L. Machtinger</i> United States</p>
PEE768-E774	<p><b>Systems to deliver effective, long term chronic care</b></p>	THPEE777	<p><b>How does disclosure of parental HIV impact children in sub-Saharan Africa?</b></p> <p><i>M. Lightfoot, G. Kumalo-Sakutukwa, L. Pollack, A. Chingono</i> United States</p>
THPEE768	<p><b>Predictors of controlled CD4 count and blood pressure in an integrated chronic disease management model in a rural South African setting</b></p> <p><i>S. Ameh, K. Klipstein-Grobusch, K. Kahn, S. Tollman, F. Gómez-Olivé</i> Nigeria</p>	THPEE778	<p><b>Impact of male involvement beyond PMTCT: Male partner practical support improves maternal mental health in rural Zimbabwe</b></p> <p><i>L. Comrie-Thomson, Z. Kapamurandu, P. Wata, B. Madzima, J. Davis, M.-A. Nicholas, D. Patel, S. Luchters, K. Webb</i> Australia</p>
THPEE769	<p><b>Substantial hypertension care-seeking costs for patients on ART in Malawi: A survey of patients receiving treatment for HIV at an integrated care site</b></p> <p><i>C. Moucheraud, M. Hing, J. Seleman, K. Phiri, F. Chibwana, D. Kahn, A. Schooley, A. Moses, R. Hoffman, EQUIP Innovation for Health</i> United States</p>	PEE779-E789	<p><b>Partnerships involving donors, NGOs, and government</b></p>
THPEE770	<p><b>Evaluating the impact of community-based adherence clubs on the clinical outcomes amongst ART patients in the Cape Winelands district of Western Cape Province of South Africa</b></p> <p><i>S.-A. Meehan, D. Wademan, G. Hoddinott, R. Holtman, N. Grobbelaar, J. Kruger, L. Maschilla, B. Yang, V. Naidoo, P. Bock, C. Gunst</i> South Africa</p>	THPEE779	<p><b>Lahore first MSM organization get recognition with National AIDS control program of MSM issues in HIV epidemic</b></p> <p><i>S.R.H. Tirmizi, A. Apcom</i> Pakistan</p>
THPEE771	<p><b>Implementing community-based adherence clubs for stable HIV-infected patients in South Africa. Lessons learned from patient and health worker experiences</b></p> <p><i>S.-A. Meehan, D. Wademan, G. Hoddinott, R. Holtman, N. Grobbelaar, J. Kruger, M. Leonard, B. Yang, V. Naidoo, P. Bock, C. Gunst</i> South Africa</p>	THPEE780	<p><b>Innovative grant governance mechanism: Civil society ensuring transparency &amp; accountability</b></p> <p><i>J.C. Gomes, J. Waters, I. Cruickshank, M. de Bruin</i> Jamaica</p>
THPEE772	<p><b>Decentralization of antiretroviral therapy to the family health strategy: Effectiveness of a new delivery strategy for HIV care in Rio de Janeiro, Brazil</b></p> <p><i>R. Castro, M. Ribeiro-Alves, L. Lauria, R. Polari, P. Santos, S. Manzi, R.G. Correa, A.C.G. Ferreira, S.W. Cardoso, B. Grinsztejn, V.G. Veloso, Rede de Políticas Públicas e Modelo de Atenção à Saúde - PMA Fiocruz Network</i> Brazil</p>	THPEE781	<p><b>Towards resilient health systems through government centred partnerships using a culture change model: A paradigm shift in the Malawi southern region</b></p> <p><i>C. Mupure, N. Nyathi, R. Chivaka, D. Midiani</i> South Africa</p>
THPEE773	<p><b>Certification of HIV-care to improve structural and process components in 25 HIV treatment centres in the Netherlands</b></p> <p><i>J. Branger, W. Kortmann, A. Vollaard, G. ter Beest, M. van der Valk</i> Netherlands</p>	THPEE782	<p><b>Redefining partnership: The importance of coordination in HIV implementation programs</b></p> <p><i>J. Mwangi, J. McCutcheon, C. Barbo, E. Easley, F. Harris</i> United States</p>
THPEE774	<p><b>Community HIV care and treatment for female sex workers in Ethiopia: Successful service provision through drop in centers</b></p> <p><i>S. Ejigu, E. Workalemahu, I. Lemma, G. Mamo</i> Ethiopia</p>	THPEE783	<p><b>Providers in private practices are indispensable to achieving the targets for triple 90 in HIV epidemic control: Experiences from Private Health Sector Project in Ethiopia</b></p> <p><i>A.G. Woldegiorgis, P. Mitiku, E. Gezahen, T. Tasew, G. Habte, A. Mekonnen, A. Nuru, M. Teferi, M. Eshetu, M. Tilaye, Y. Vartanova</i> United States</p>
PEE775-E778	<p><b>Integrating mental health and wellness in HIV programming</b></p>	THPEE784	<p><b>In-service biomedical training in Kenya: Upskilling technicians on lab equipment critical to the HIV clinical cascade</b></p> <p><i>S. Goldfrank, P. Anyango, W. Arneson, V. Freeman</i> United States</p>
THPEE775	<p><b>Barriers and facilitators to implementation of trauma-informed care services at a large, urban HIV treatment center in the Southern United States</b></p> <p><i>A. Kalokhe, K. Piper, C. Riddick, J. Lucas, J. Schiff, B. Getachew, C. Escoffery, J. Sales</i> United States</p>	THPEE785	<p><b>Nutrition status of PLHIV in drought-affected regions of Kenya</b></p> <p><i>M. Josephine Muthoni, C. Ouma, M. Mumma</i> WFP</p>
		THPEE786	<p><b>CheckME?: An integrative Smartphone app for HIV/STI prevention and sexual health promotion tailored for MSM in Portugal</b></p> <p><i>C. Farinha, R. Freitas, L.M. Carvalho Rocha</i> Portugal</p>
		THPEE787	<p><b>Building effective partnerships to achieve the 90-90-90 treatment targets: Lessons in advocacy from Uganda</b></p> <p><i>M. Dombo, W. Kidega, K. Gray, J. Gaberu</i> Uganda</p>

<p>THPEE788 <b>Effectiveness of synergy of HIV prevention and National Hepatitis C Elimination programs in Georgia</b> <i>M. Gogia, K. Stvilia, K. Kutateladze, I. Khonelidze, G. Jikia, A. Asatiani</i> Georgia</p>	<p>THPEE799 <b>Private sector opportunities to deliver oral PrEP to women</b> <i>K. Muther, N. Bhavaraju, L. Bernicker, P. Jeckonia, I. Mahaka, S. Mullick, E. Gardiner, C. Saade, K. Torjesen</i> United States</p>
<p>THPEE789 <b>Methadone maintenance therapy uptake, retention, and linkage for people who inject drugs transitioning from prison to the community in Kyrgyzstan: Evaluation of a national program</b> <i>C. Bachireddy, A. Kurmanalieva, L. Azbel, N. Shumskaia, J. Rozanova, J. P. Meyer, F. Altice</i> Kyrgyzstan</p>	<p>THPEE800 <b>Increased HIV testing and case finding in diverse clinical settings targeting young men who have sex with men in Bali</b> <i>H. Luis, N. Adnyana, S. Wignall</i> Indonesia</p>
<p><b>PEE790-E800 Public-private partnerships</b></p>	
<p>THPEE790 <b>Role of partnership in the Accelerating Children's HIV/AIDS Treatment (ACT) initiative</b> <i>L. Marks, J. Robinson, K. Harrison</i> United States</p>	<p>THPEE801 <b>Corrections to community care: An innovate partnership to ensure HIV linkage to care and viral suppression for incarcerated individuals in New York state prisons</b> <i>R. Cook, C. Koenigsmann, C. Marra, R. Riordan, B. de Leon-Stevens</i> United States</p>
<p>THPEE791 <b>Dating app and HIV - making possible an international partnership within the Brazilian government</b> <i>J.G. Netto, J.A. Paz Paz, D. Callisto, V. Araujo Rocha, A. Schwartz Benzaken</i> Brazil</p>	<p>THPEE802 <b>An integrated chemsex care and HIV prevention service in Taiwan: The HERO healing, empowerment, recovery of ChemSex model</b> <i>C. Strong, A.-C. Chung, W.-S. Li, C.-Y. Pan, Y.-J. Chang Chien, H.-J. Wu, S.-T. Hsu, N.-Y. Ko</i> HERO-Taiwan Taiwan, China</p>
<p>THPEE792 <b>Increasing the pool of health workers available for HIV care and treatment services in Kenya through sustainable financing?the Afya Elimu Fund</b> <i>P. Milo, I. Wanyoike, J. Gachari</i> Kenya</p>	<p>THPEE803 <b>Increasing HIV case identification and linkage to antiretroviral therapy through nutrition screening: Lessons learned from the Cote d'Ivoire nutrition and community-facility linkages activity</b> <i>A. Rurangwa, E. Kouassi, D. N'Dabian</i> United States</p>
<p>THPEE793 <b>Creating open public-private forums can ensure the success of private sector HIV/AIDS service delivery in Côte d'Ivoire</b> <i>A. Kouakou, S. Hefner</i> United States</p>	<p>THPEE805 <b>Early retention in a newly established Medically-Assisted Therapy Clinic in Kenya</b> <i>D. Naitore, A. Ngulu, K. Ndede, A. Howard, M. Mugambi, H. Musyoki, D. Onyango, J. Otieno, M. Hawken, R. Fayorsey, E. Abrams</i> Kenya</p>
<p>THPEE794 <b>Collaborative efforts for improving TB services: A case of PS Kenya in Nyanza region of Kenya, private sector</b> <i>C. Kanari</i> Kenya</p>	
<p>THPEE795 <b>How to make men test early for HIV?</b> <i>S.M. Afsar, S. Olney</i> Switzerland</p>	
<p>THPEE796 <b>Utilizing helpline toll free to support KVP on HIV prevention, testing and treatment - Tanzania case</b> <i>E. Ndakidemi, P. Masika, B. Luvanda, B. Mpora</i> Tanzania, United Republic of</p>	
<p>THPEE797 <b>We "BELIEVE" in responsible community engagement: Overview of structure and outcomes in the BELIEVE collaborative for HIV cure research at the GWU Milken Institute School of Public Health, Washington, DC</b> <i>C. Boone, A.T. Young, J. Fenech, M. Magnus, A. Castel, D. Nixon, R.B. Jones, R. Furler, R. Strange, R. Swanda, T.J. Villa, E. Sarkodie, T. Howard, E. Rodriguez Estrada, A. Ceranto, D. Barros</i> United States</p>	
<p>THPEE798 <b>Integrating public--private partnerships in development of youth friendly service in Thailand</b> <i>W. Pumpradit, V. Danthamrongkul, K. Pongpirul, P. Srisoontornthai, P. Wienrawee</i> Thailand</p>	