

# Thursday 26 July | Sessions

**THPL01 Breaking barriers and building bridges between our responses toward universal health**

Plenary Session

**Venue:** Hall 12

**Time:** 08:30-10:30

**Chair:** Françoise Barré-Sinoussi, Institut Pasteur, France

**CIPHER Grant Programme and Growing the Leaders of Tomorrow Fellowship Programme: Launch of the 2018-2019 rounds and awards**

*L.Bekker, Desmond Tutu HIV Centre, South Africa*

**Prize for Excellence in HIV Research Related to Children: Biennial prize**

*L.Bekker, Desmond Tutu HIV Centre, South Africa; L.Sherr, University College London, United Kingdom*

**Presentation of Dominique Dormont Prize**

*F.Barré-Sinoussi, Institut Pasteur, France*

**Understanding the intersecting syndemics of communicable and non-communicable diseases**

*E.Hyle, Harvard University, United States*

**Global health and the HIV response**

*P.Piot, London School of Hygiene & Tropical Medicine (LSHTM), United Kingdom*

**Making the treatment cascade work in vulnerable and key populations**

*D.Malebranche, Morehouse School of Medicine, United States*

**Leaving no one behind: a call to action**

*Y.Panfilova, Teenergizer, Ukraine*

**THAB01 Non-communicable diseases: Continued challenges**

Oral Abstract Session

**Venue:** Elicium 1

**Time:** 11:00-12:30

**Co-Chairs:** Priscilla Hsue, UCSF, United States  
Cissy Kityo Mutuluzza, Joint Clinical Research Centre, Uganda

**Low prevalence of calcified coronary plaque among Ugandans with and without HIV infection: Comparison with a United States cohort and associations with biomarkers of inflammation**

*C.T. Longenecker, B. Alencherri, G. Erem, G. Mirembe, J. Nansimbe, I. Ssinabulya, C.-H. Yun, C.-L. Hung, M.J. Siedner, C. Kityo, G.A. McComsey*  
*United States*

**Cardiac chamber abnormalities and left ventricular mass in people living with HIV and matched uninfected controls assessed by multidetector computed tomography**

*L. Demmer, A. Ronit, P.E. Sigvardsen, A.-M. Lebech, J. Gerstoft, A.D. Knudsen, A. Fuchs, J.T. Kühl, J. Lundgren, B.G. Nordestgaard, K.F. Kofoed, S.D. Nielsen*  
*Denmark*

**HIV infection independently increases the risk of developing heart failure: The HIV HEART study**

*A.S. Go, M. Horberg, K. Reynolds, W.J. Towner, H. Avula, R.C. Hechter, D. Klein, S. Vupputuri, K.K. Lee, T.K. Leong, W. Leyden, R. Neugebauer, S.H. Sung, M.J. Silverberg*  
*United States*

**Malignancy and all-cause mortality: Incidence in teenage young adults living with perinatally acquired HIV**

*S. Chhabra, S. Fidler, M. Bower, S. Ayers, H. Lyall, C. Foster*  
*United Kingdom*

**Increased risk of both mortality and incident comorbidity among frail HIV-positive and HIV-negative participants in the AGEHIV Cohort Study, and increased risk of frailty progression in those with HIV**

*E. Verheij, G.D. Kirk, F.W. Wit, R.A. van Zoest, S.O. Verboeket, M.F. Schim van der Loeff, P. Reiss, AGEHIV Cohort Study*  
*Netherlands*

**Superiority of paclitaxel compared to either bleomycin/vincristine or etoposide as initial chemotherapy for advanced AIDS-KS in resource-limited settings: A multinational randomized trial of the ACTG and the AIDS Malignancy Consortium**

*M. Borok, C. Moser, T. Campbell, P. MacPhail, R. Matining, S. Caruso, C. Godfrey, A. Moses, W. Samaneka, M. Nyirenda, N. Busakhala, H. Burger, N. Mwelase, B. Hoagland, J. Kosgei, J. Orem, M. Nokta, V. Otieno, R. Mngqibisa, S. Krown, A5263/AMC-066 team*  
*United States*

**THAD01 Creating danger: Impact of end-demand laws and policing of sex work**

Oral Abstract Session

**Venue:** Hall 11A

**Time:** 11:00-12:30

**Co-Chairs:** Ruth Morgan Thomas, Global Network of Sex Work Projects, United Kingdom  
Lisa Maher, UNSW Sydney, Australia

**Police related correlates of client violence among female sex workers in a U.S. city**

*K.H.A. Footer, J. Park, S.T. Allen, M.R. Decker, B.E. Silberzahn, S. Huettner, N. Galai, S.G. Sherman, the SAPHIRE Study*  
*United States*

**"They should protect us because that is their job": An assessment of sex workers' experiences with police abuse in Lusaka, Zambia**

*T.K. Esterhuizen*  
*South Africa*

**Violence towards sex workers in the Netherlands**

*M. Kloek, M. Dijkstra, M. Jonker, D. Bons, L. Dekker, S. Hendriks, Study Group Consisting of Research Assistants from Sex Worker Led Organisation*  
*Netherlands*

**The impact of end-demand legislation on sex workers' utilization of HIV care, health and community-led support services in a Canadian setting**

*E. Argento, S.M. Goldenberg, M. Braschel, S. Moreheart, S.A. Strathdee, K. Shannon*  
*Canada*

**'Ending demand' in France: The impact of the criminalisation of sexworkers' clients on sexworkers' health, security and exposure to HIV**

*H. Lebbail, T. Leicester, C. Giametta*  
*France*

**THAC01 New tools, old tricks: Innovative methods for understanding the epidemic**

Oral Abstract Session

**Venue:** Hall 11B

**Time:** 11:00-12:30

**Co-Chairs:** Elizabeth Fearon, London School of Hygiene and Tropical Medicine, United Kingdom  
Daouda Diouf, ENDA Tiers Monde, Senegal

**The identification of a micro-epidemic in a hyper-endemic HIV setting using molecular epidemiology**

*C. Coltart, F. Tanser, D. Gareta, S. Ntuli, T. de Oliveira, D. Pillay, A. Johnson, S. Hue*  
*United Kingdom*

**High prevalence fishing communities are not a major source of new HIV infections to the inland populations in Rakai District, Uganda: Implications for geo-spatially targeted HIV prevention interventions**

*O. Ratmann, M.K. Grabowski, M. Hall, T. Golubchik, C. Wymant, J. Kagaayi, G. Kigozi, T. Quinn, M. Wawer, O. Laeyendecker, D. Serwadda, R. Gray, C. Fraser, PANGEA-HIV Consortium and Rakai Health Sciences Program*  
*United Kingdom*

**An RNA-seq gene expression signature identifies early HIV infection in rural Mozambique**

*M. Judge, E. Parker, L. Pastor, L. Fuente-Soro, C. Jairoce, K. Carter, D. Anderson, D. Naniche, P. Le Souëf*  
*Australia*

**Size estimation of key populations for HIV in Singapore using the network scale-up method**

# Thursday 26 July | Sessions

*A.K.J. Teo, K. Prem, M.I.-C. Chen, A. Roellin, M.L. Wong, H.H. La, A.R. Cook*  
Singapore

## Demographic transitions and the future of the HIV epidemic for children and adolescents

*A. Khalifa, C. Lwamba, J. Stover, M. Mahy, T. Porth, S. Essajee, D. Walker, L.D. Tsage, A. Bains, C. Luo*  
UNICEF

## Using a social networking "app" to establish an open cohort for assessing HIV incidence among men who have sex with men in Beijing, China

*Z. Chen, X. Chu, F. Yu, Y. Ma, X. Xu, J. McGoogan, G. Mi, Z. Wu*  
China

### THAD02 Dignity has no nationality: HIV and migrants' rights

Oral Abstract Session

**Venue:** G102-103

**Time:** 11:00-12:30

**Co-Chairs:** Eberhard Schatz, De Regenboog Groep, Netherlands  
Fatima Hassan, Open Society Foundation, South Africa

## Criminal justice involvement as a social determinant of sexual risk among male migrant and non-migrant market vendors in Kazakhstan: Implications for HIV prevention and human rights

*P. Marotta, A. Terlikbayeva, S. Primbetova, A. Mandavia, T. Hunt, L. Gilbert, L. Beletsky, G. Mergenova, E. Wu, N. El-Bassel*  
United States

## Harms of workplace inspections for im/migrant sex workers in indoor establishments: Enhanced barriers to health access in a Canadian setting

*B. McBride, K. Shannon, P. Duff, M. Braschel, S.M. Goldenberg, AESHA Study Team*  
Canada

## The influence of immigration law concerns on drug use and HIV risk

*B. Suro Maldonado, C. Galletly, J. Lechuga*  
United States

## Ensuring access to primary care for undocumented migrants in England

*Y. Azad, C. Hicks, K. Smithson, D. Gold*  
United Kingdom

## Migrant's perspective on TB and HIV in relation to healthcare services: A qualitative study in Stockholm, Sweden

*V. Tirado, J. Shedrawy, S. Strömdahl, C. Hanson, K. Lönnorth, A.M. Ekström*  
Sweden

### THAA01 Building the wall: On a mission to block transmission

Oral Abstract Session

**Venue:** Emerald Room

**Time:** 11:00-12:30

**Co-Chairs:** Roger Kouyos, University of Zurich, Switzerland  
Morgane Rolland, MHRP (US Military HIV research program), United States

## HIV genotyping and phylogenetics in the HPTN 071 (PopART) study: Validation of a high-throughput sequencing assay for viral load quantification, genotyping, resistance testing and high-resolution transmission networking

*D. Bonsall, T. Golubchik, B. Kosloff, M. Limbada, M. de Cesare, A. Schaap, M. Hall, C. Wymant, G. Macintyre-Cockett, A. Brown, M.A. Ansari, S. Floyd, R. Hayes, H. Ayles, S. Fidler, C. Fraser, HPTN 071 (PopART) Study Group*  
United Kingdom

## High levels of adaptation to host cellular immunity in a concentrated North American HIV epidemic

*N.N. Kinloch, S. Sanche, A. Wong, E. Martin, K.D. Cobarrubias, P. Sandstrom, P. Levett, P.R. Harrigan, J.B. Joy, Z.L. Brumme*  
Canada

## HIV-1 exposure enhances sexual transmission of hepatitis C virus by human mucosal Langerhans cells

*B.M. Nijmeijer, R. Sarrami Forooshani, G.S. Steba, R.R.C.E. Scheurs, S.M. Koekkoek, R. Molenkamp, J. Schinkel, P. Reiss, M.L. Siegenbeek van Heukelom, M. van der Valk, C.M.S. Ribeiro, T.B.H. Geijtenbeek*  
Netherlands

## Prophylactic and therapeutic efficacy of broadly neutralizing antibody PGDM1400 against HIV-1 in humanized mice

*Y. van der Velden, J. Villaudy, E. Siteur - van Rijnstra, C. van der Linden, E. Frankin, M. Vink, P. van der Woude, E. Schermer, B. Berkhout, R.W. Sanders, M.J. van Gils*  
Netherlands

## A single dose of anti-HIV-1 antibodies can protect macaques from repeated mucosal SHIV exposures for 6 months

*R. Gautam, Y. Nishimura, N. Gaughan, A. Gazumyan, T. Schoofs, A.-B. White, M. Seaman, B. Swihart, D. Follmann, M. Nussenzweig, M. Martin*  
United States

### THBS01 Rise against violence: Coming together to end inhuman humanity

Bridging Session

**Venue:** Forum

**Time:** 11:00-12:30

**Chair:** Kees van Baar, Ministry of Foreign Affairs, Netherlands

We have seen horrific acts of violence against key HIV populations (gay men, transgender women, people who use drugs, sex workers) from Chechnya to Tanzania and from Philippines to Indonesia over the past two years. But the response to these acts has often not come from the HIV movement because, as some may argue, the violence was not AIDS related. It's also been a time that women have spoken loudly against gender-based violence (GBV), with millions joining forces to stand against those who assaulted them. However, for many, this brave movement is disconnected from the AIDS movement. This violence is not new to the world and to the AIDS response. In many countries, key populations' vulnerability to violence is fuelled by oppressive legal and policy frameworks that criminalize their status and/or behaviour. Meanwhile, stigma and discrimination may mean that members of key populations have less access to services or are even denied support within mainstream GBV services.

## Introduction

### Panel discussion: Round one

*F. González, Asociación de Mujeres Meretrices de Argentina, Argentina; J. Mulucha, Fem Alliance Uganda, Uganda; B. Gurung, Asian Network of People who Use Drugs, Thailand; S. Letsike, SANAC, South Africa; V. Djuma, The Eurasian Coalition on Male Health, (ECOM), Estonia*

### Panel discussion: Round two

*B. Gurung, Asian Network of People who Use Drugs, Thailand; V. Djuma, The Eurasian Coalition on Male Health, (ECOM), Estonia; F. González, Asociación de Mujeres Meretrices de Argentina, Argentina; S. Letsike, SANAC, South Africa; J. Mulucha, Fem Alliance Uganda, Uganda*

## Q&A

## Concluding remarks

### THSY01 Antifragile: Strengthening the HIV response through addressing stigma, prejudice and discrimination

Symposia Session

**Venue:** Auditorium

**Time:** 11:00-12:30

**Co-Chairs:** Marama Pala, INA Maori Foundation, New Zealand  
Leo Schenk, Hello Gorgeous, Netherlands

Racism is like a Cadillac, Malcolm X once said; every year there is a new model. It turns out that stigma, otherwise known as prejudice, and discrimination against people living with HIV work in the same way. It was expected that stigma and discrimination would diminish after the HIV test and HIV treatment became available, but this was not the case. HIV stigma and discrimination are inextricably bound with racial, sexual, gender, class, ethnic, and other deep-seated social prejudices. As a result, learning to conceptualize, measure and intervene around stigma and discrimination has been challenging. However, this challenge has been met. The research tools, processes and interventions developed by people living with HIV and other key populations together with researchers and programme implementers, have significantly advanced both the HIV response and stigma science.

### Introductory remarks

*G.Petitpas Taylor, Minister of Health, Canada*

### Introduction to Anti-fragile session

*L.Schenk, Hello Gorgeous, Netherlands; M.Pala, INA Maori Foundation, New Zealand*

### I am everyday people: People living with HIV transforming HIV stigma

*E.Castellanos, GNP+, Global Action for Trans Equality (GATE), Belize*

### Get Up/Stand up: ending HIV and related stigma for key populations

*S.Baral, Johns Hopkins School of Public Health, United States*

### Here's Looking at You: Young people responding to stigma

*M.Lumumbah el-Nasoor, Uganda Youth Coalition on Adolescent SRHR and HIV (CYSRA-Uganda), Uganda*

### I've Got Fever: Stigma free health facilities

*L.Nyblade, HP+/RTI, United States*

### I Shot the Sheriff: Ending HIV and related discrimination in legal settings

*F.Hikuam, ARASA, Namibia*

### Q&A

## THSY02 The politics of PrEP

Symposia Session

**Venue:** Elicium 2

**Time:** 11:00-12:30

**Chair:** Jean-Michel Molina, University of Paris Diderot - Paris 7, France

The evidence is that pre-exposure prophylaxis (PrEP) is effective. The session creates a space where people can debate the politics of PrEP, whether that is its acceptability in the AIDS movement in times where treatment coverage and access is not secured, when prevention is medicalised, investments in AIDS are shrinking, and societal and legal contexts for key populations are not improving.

### Welcome and introduction

*J.Molina, University of Paris Diderot - Paris 7, France*

### Getting the National Health System to cover PrEP

*I.Green, Terrence Higgins Trust, United Kingdom*

### How we strike a balance between 'treat all' and PrEP where we are 'NOT treating all'

*O.Mellouk, International Treatment Preparedness Coalition - Global (ITPC), Morocco*

### Are you really sure communities know what you are talking about when you say you will provide them with PrEP?

*A.Enemo, Nigeria Sex Workers Association, Nigeria*

### Getting PrEP to young people: PrEP, SRH services and comprehensive sexuality education

*A.Trossero, UNICEF, Panama*

### PrEP or Peril rolling out PrEP in the private sector without subsidy or government support

*D.Colby, Thai Red Cross AIDS Research Centre, Thailand*

### Moderated Q&A

### Closing remarks

*J.Molina, University of Paris Diderot - Paris 7, France*

## THSY03 Rallying political support for the HIV response

Symposia Session

**Venue:** Hall 10

**Time:** 11:00-12:30

**Chair:** Lilianne Ploumen, Labour Party, Netherlands

Without political support for an effective HIV response, we will not succeed in curbing the HIV epidemic and ending AIDS by 2030. This session brings together prominent political leaders and activists representing different key populations to share experiences of pushing political and policy change in their countries. Together, they will present and debate strategies to rally political support for the HIV response.

### Welcome and opening remarks

*L.Ploumen, Labour Party, Netherlands*

### Changing laws to protect same-sex relationships

*H.Dalli, Minister for European Affairs and Equality, Malta*

### Policies around drug use

*V.Kurpita, Centre for Public Health, Ministry of Health, Ukraine*

### Sustaining HIV and AIDS as a priority

*N.Kilonzo, National AIDS Control Council (NACC), Kenya*

### The double role of communities: keeping politicians accountable and mobilising political support

*A.Yawa, Treatment Action Campaign (TAC), South Africa*

### Questions to panellists by Chair

### Moderated Q&A between panellists and audience

### Summary and wrap up

*L.Ploumen, Labour Party, Netherlands*

## THSY04 Broadly neutralizing antibodies (bNabs): Towards a cure and vaccine

Symposia Session

**Venue:** G104-105

**Time:** 11:00-12:30

**Co-Chairs:** Amy Chung, Doherty Institute, Australia  
Christiane Moog, INSERM U1109, France

Broadly neutralizing antibodies (bNabs) are thought to be key in the development of protective vaccines and cure of HIV infection. Over recent years, a lot of progress has been made in better understanding elicitation, isolation, mode of activity, and binding of bNabs. In addition, it has been recognized that a part of neutralization, effector functions can be of interest in the development of cure strategies and that several isolated bNabs do have the potential to also play a role for Antiretroviral therapy (ART) and Pre-exposure prophylaxis (PrEP). This session will provide state-of-the-art knowledge on elicitation of bNabs in natural HIV-1 infection, vaccine development, potential use in treatment, and cure of HIV-1.

### Introduction

### Factors determining bNab elicitation in HIV-infected individuals during natural infection: Challenges a vaccine has to overcome

*A.Trkola, University of Zurich, Switzerland*

### Maturation of bNabs in HIV-1 infected patients (specifics of B-cell maturation), what is different from other infections?

*M.Nussenzweig, The Rockefeller University, United States*

### Induction of bNabs by vaccines: where do we stand, what is being needed for success

*R.Sanders, AMC, Netherlands*

### bNabs for clinical use: antiviral activity and effector functions other than neutralization

*L.Morris, University of the Witwatersrand, South Africa*

### Q&A

### Concluding remarks

**THWS01 Understanding the global gag rule: A practical workshop for how to sustain global health progress amidst the new U.S. policy environment**

Community Workshop

**Venue:** E105-108

**Time:** 11:00-12:30

**Level:** Intermediate

**Target audience:** Programme implementation specialist, Advocate, Policy / Programme analyst

**Seating limit:** 390

**Co-Facilitators:** Chloe Cooney, Planned Parenthood Federation of America, United States  
Jennifer Kates, Kaiser Family Foundation, United States  
Ton Coenen, Rutgers, Netherlands

This workshop aims to understand the impact of the expansion of the global gag rule on HIV and AIDS programmes. It will identify how the global gag rule may impact long term goals for HIV and AIDS programmes and develop strategies and tactics for mitigating the impact of the global gag rule on current and future HIV and AIDS programming in collaboration with policy and programme experts.

**Introduction of participants and facilitators**

*T.Coenen, Rutgers, Netherlands*

**Overview of the expanded global gag rule**

*J.Kates, Kaiser Family Foundation, United States*

**Early evidence of impact of expanded policy on HIV and AIDS programmes**

**Open questions and discussion with audience**

*T.Coenen, Rutgers, Netherlands*

**Small group breakouts and facilitated discussion**

*C.Cooney, Planned Parenthood Federation of America, United States*

**Report back on group discussions**

*C.Cooney, Planned Parenthood Federation of America, United States*

**Recap and next steps**

*C.Cooney, Planned Parenthood Federation of America, United States*

**THWS02 Delivering person-centred care: Sharing challenges and successes in integrating peer-delivered support within clinical settings**

Community Workshop

**Venue:** E102

**Time:** 11:00-12:30

**Level:** Intermediate

**Target audience:** Peer educator, General healthcare / Social services provider, Programme implementation specialist

**Seating limit:** 240

**Co-Facilitators:** Garry Brough, Positively UK, United Kingdom  
Kim Fangen, Sørlandet sykehus HF (South Norway Hospital Trust), Norway  
Martin Choo, KLASS, Netherlands

Integrated, person-centred care should be a priority in the long-term management of HIV and its associated comorbidities. Linking peer support into clinical services has the potential to deliver improved outcomes across a wide range of health and wellbeing indicators, but there are significant challenges in facilitating this integrated approach. Using service delivery models from diverse projects across different regions, the workshop will aim to: Explore barriers and successful approaches to integrating peer support within clinical services; identify opportunities and advocacy strategies for ensuring better integration of peer support; and share and develop tools, levers and strategies for implementing local, regional or national service models.

**UK policy or guidance: Drivers to promote peer support in clinics and programme achievements**

*G.Brough, Positively UK, United Kingdom*

**User-Driven HIV Clinic in Norway peer-delivered support and new digital tools for PLHIV**

*K.Fangen, Sørlandet sykehus HF (South Norway Hospital Trust), Norway*

**Developing Person-Centred Care in Malaysia**

*M.Choo, KLASS, Malaysia; M.Choo, KLASS, Netherlands*

**Questions and answers**

**Group breakouts**

**Next steps**

*G.Brough, Positively UK, United Kingdom*

**THWS03 Theory in practice: Combining new methods and data for HIV prevention**

Public Workshop

**Venue:** GV Session Room 1

**Time:** 11:00-12:30

Examples illustrating how different methodologies can be combined to unravel the dynamics of HIV will be presented. The participants will learn about key aspects of modelling and how diverse methods can be joined and linked with data. The workshop will provide insights into how to appraise modelling studies and how to cope with complicated statistical/computer terminology.

**Introduction**

*M.Xiridou, National Institute of Public Health & Environment, Netherlands*

**The ECDC HIV Modelling Tool: Estimating the first stage in the HIV care continuum**

*A.van Sighem, Stichting HIV Monitoring, Netherlands*

**Simulation-based calibration of individual-based models to summarised data in HIV epidemiology: A systematic literature review and new MICE-based method**

*W.Delva, University of Stellenbosch, Belgium; W.Delva, University of Stellenbosch, South Africa*

**Phylogenetic analyses of data from individuals with HIV infection**

*C.Fraser, University of Oxford, United Kingdom*

**From model to policy advice: the use of transmission models in cost-effectiveness analysis**

*A.Jan van Hoek, National Institute of Public Health and Environment, Netherlands*

**Quiz about using advanced applied methods for HIV prevention**

*M.Xiridou, National Institute of Public Health & Environment, Netherlands; B.van Benthem, National Institute of Public Health & Environment, Netherlands; A.van Sighem, Stichting HIV Monitoring, Netherlands; C.Fraser, University of Oxford, United Kingdom*

**THWS04 An open space: Young LGBT+ leaders in the HIV response**

Public Workshop

**Venue:** GV Session Room 2

**Time:** 11:00-12:30

Given the Open Space format for this session, learning objectives will be decided upon in the room. This session in effect democratizes the agenda and, as such, the workshop will be based on priorities of young LGBT leaders who advocate for their peers and deliver services to LGBT people globally. This session is for young LGBT leaders aged 16-30.

## Introductory remarks

C.Ronalds, ViiV Healthcare, United Kingdom

## Open space group work: Young LGBT+ leaders in the HIV response

## Wrap up and conclusion

C.Ronalds, ViiV Healthcare, United Kingdom

### THPDD01 Knowing and resolving stigma

Oral Poster Discussion Session

**Venue:** Hall 11A

**Time:** 13:00-14:00

**Co-Chairs:** Laurel Dawn Sprague, Global Network of People Living with HIV (GNP+), Netherlands  
Lillian Mworeko, International Community of women living with HIV Eastern Africa (ICWEA), Uganda

#### Social-structural correlates of HIV stigma among women living with HIV in Metro Vancouver

K. Deering, C. Logie, A. Krusi, F. Ranville, M. Braschel, P. Duff, K. Shannon, on Behalf of the SHAWNA Project (Sexual Health and HIV/AIDS: Women's Longitudinal Needs Assessment)  
Canada

#### HIV-related stigma and discrimination among health care personnel in Thailand: Results of the 2017 national surveillance survey

K. Srithanaviboonchai, P. Khemngern, N. Pudpong, J. Chueayen, T. Siraprapasiri  
Thailand

#### Socio-structural protection from internalized HIV stigma among South African adolescents living with HIV: The potential of clinic-community collaborations for stigma reduction

M. Pantelic, M. Moshabela, E. Toska, L. Cluver, G. Caswell, A. Ronan  
United Kingdom

#### Pathways from sexual stigma to incident HIV and sexually transmitted infections among Nigerian MSM

E. Okporo, C. Rodriguez-Hart, TRUST Study Group  
United States

#### Project on HIV destigmatization in the marriage equality movement in Taiwan

S.-C. Du, C.-L. Peng, M.-Y. Juan  
Taiwan, China

#### Stigma as a barrier to obtaining quality VCT services: Monitoring outcomes from the Zaporizhzhia region of Ukraine

R. Milevskiy, O. Vytvitskiy, D. Kalinin, S. Maltabar, Y. Radchenko, O. German  
Ukraine

#### Reducing health worker stigma and discrimination is critical to reaching 90-90-90 targets and is possible: Evaluation results of a whole-facility approach in Ghana

L. Nyblade, N.A. Addo, K. Atuahene, E. Gyamera, C. Stewart, S. Jacinthe, E. Essandoh, N. Alsoufi, R. Vormawor, J. Kraemer  
United States

### THPDE01 #NextGeneration: Programming for adolescents

Oral Poster Discussion Session

**Venue:** Hall 11B

**Time:** 13:00-14:00

**Co-Chairs:** Jacquelyne Alesi, Friends of Canon Gideon Foundation, Uganda  
Akende Simamuna, SHRH African Trust,

#### Integrated youth-friendly health services lead to substantial improvements in uptake of HIV testing, condoms, and hormonal contraception among adolescent girls and young women in Malawi

N. Rosenberg, N. Bhushan, D. Vansia, T. Phanga, B. Maseko, A. Kachigamba, J. Tang, M. Hosseinipour, A. Pettifor, L.-G. Bekker  
United States

#### Meaningful engagement of schools and school-based advocates in promoting education on HIV and supporting adolescents living with HIV in Kenya

E. Ruria, M. Sayo Muandale, J. Odionyi, J. Kose, L. Matu, E. Mwangi, R. Otieno-Masaba, G. Woelk, N. Rakhmanina  
United States

#### Cash+Care: Parenting support and violence reduction programme associated with reductions in adolescent HIV-risks in South Africa: A cluster randomized trial of a DREAMS and 4Children-implemented programme 'Parenting for Lifelong Health'

L. Cluver, F. Meinck, J. Doubt, C. Ward, C. Lombard, Y. Shenderovich, J. Steinert, R. Herrero Romero, S. Medley, A. Redfern, N. Salah, S. De Stone, L. Ncobo, J. McLaren Lachman, S. Tsoanyane, H. Loening, J. Byrne, L. Sherr, M. Casale, F. Gardner, C. Wittesaele, R. Catanho, S. Hoeksma, C. Mikton, J. van der Wal, M. Nocuza, M. Pancoast, M. Danisa, I. Wessels, N. Masuku-Mukadah, M. Boyes, D. Nzima, N. Sibanda  
United Kingdom

#### Improving timely linkage to care among newly diagnosed HIV-infected adolescents: Results of SMILE

R. Miller, D. Chiaramonte, C. Banerjee, D. Sharma, J.D. Fortenberry, Adolescent Medicine Trials Network for HIV/AIDS Interventions  
United States

#### 90-90-48: The reality of viral suppression among ART-initiated adolescents in South Africa

R. Haghhighat, L. Cluver, N. Bungane, E. Toska  
United Kingdom

#### A randomized, controlled trial of a patient-centered disclosure counseling intervention for Kenyan children living with HIV

R. Vreeman, W. Nyandiko, I. Marete, A. Mwangi, C. McAteer, A. Keter, M. Scanlon, S. Ayaya, J. Aluoch, J. Hogan  
United States

### THPDD02 Falling off the HIV cascade: Autonomy as a determinant of ART retention among sex workers

Oral Poster Discussion Session

**Venue:** E105-108

**Time:** 13:00-14:00

**Co-Chairs:** Deanna Kerrigan, American University, United States  
Daughtie Ogutu, African Sex Workers Alliance (ASWA), Kenya

#### Multi-level barriers to antiretroviral therapy initiation, retention, and adherence for female sex workers living with HIV in South Africa

C. Comins, L. Parmley, S. Schwartz, H.T. Mkhize, V. Guddera, D.R. Phethu, K. Young, H. Hausler, S. Baral  
United States

#### "They must understand us as sex workers": Health service perspectives among female sex workers in the context of PrEP and early ART introduction in the TAPS Demonstration Project, South Africa

R. Fakle, A. Bourne, R. Bothma, G. Gomez, F. Venter, H. Rees  
South Africa

#### Occupational barriers to antiretroviral therapy adherence, sources of support, and coping strategies for female sex workers living with HIV in South Africa

L. Parmley, C. Comins, S. Baral, H.T. Mkhize, V. Guddera, D.R. Phethu, K. Young, H. Hausler, S. Schwartz  
United States

#### The sociability of risk: Sex work, criminalization and HIV/AIDS in Kampala, Uganda

S. Cruz  
Netherlands

#### Differentiated ART delivery model for female sex workers in Uganda: Community client led ART delivery to improve outcomes

L. Oucul, J. Birungi, K. David  
Uganda

### THPDC01 From online to door-2-door: Expanding access to HIV self-testing

Oral Poster Discussion Session

**Venue:** G102-103

**Time:** 13:00-14:00

**Co-Chairs:** Euphemia Lindelwe Sibanda, Centre for Sexual Health and HIV/AIDS Research, Zimbabwe  
Cheryl Johnson, World Health Organization, Switzerland

**Dispensing HIV self-tests in pharmacies in France: The pharmacists' point of view**

*T. Greacen, A. Simon, A. Troisoefus, K. Champenois*  
France

**Linkage to HIV care following HIV self-testing: A cluster randomised trial of community-based distribution of oral HIV self-test kits nested in four HPTN 071 communities in Zambia**

*S. Floyd, K. Shanaube, A. Schaap, M. Phiri, B. Hensen, C. Mulubwa, V. Bond, B. Chiti, M. Simwinga, R. Hayes, S. Fidler, A. Mwinga, H. Ayles*  
United Kingdom

**Increasing knowledge of HIV status and demand for antiretroviral therapy using community-based HIV self-testing in rural communities: A cluster randomised trial in Malawi**

*P. Indravudh, K. Fielding, M. Neuman, R. Chilongosi, P. Mkandawire, E. Nyondo, R. Nzawa, L. Magombo, D. Chalira, M. Kumwenda, R. Nyirenda, C. Johnson, C. Nkhoma, N. Desmond, K. Hatzold, E.L. Corbett*  
United Kingdom

**Secondary distribution of HIV self-tests as a way to promote HIV testing among male partners of young women: Subgroup analysis from a randomized trial**

*K. Agot, B. Obonyo, J. Ambia, G.-N. Wango, H. Thirumurthy*  
Kenya

**Effective promotion of HIV Self-testing among MSM in Russia in the context of growing stigma and discrimination**

*E. Pisemskiy*  
Russian Federation

**An intervention to teach young MSM and transgender women of color how to HIV self-test with a friend: Lessons learned in project TRUST**

*M.Q. Paige, L. Wilton, D. Lucy, G. Ortiz, V. Nandi, B. Koblin, V. Frye*  
United States

**Diagnostic accuracy, feasibility and acceptability of HIV oral fluid rapid tests among hard-to-reach key populations in Latvia, the country with highest infection rates in Europe**

*A. Kivite, R. Kaupe, I. Linina, I. Upmace, HERMETIC study group*  
Latvia

**THPDA01 Restoring immunity and ageing gracefully**

Oral Poster Discussion Session

**Venue:** G104-105

**Time:** 13:00-14:00

**Chair:** Alan Landay, Rush University, United States

**Shorter cell subset telomeres in HIV slow progressors than in HIV non-slow progressor women**

*A. Hsieh, B. Sathya, N. Bernard, C. Tremblay, H. Côté, for the CIHR Team on Cellular Aging and HIV Comorbidities in Women and Children (CARMA)*  
Canada

**Does HIV-seroconversion affect the serum N-glycans profile, one possible biomarker of ageing? Insights from a longitudinal study**

*C. Pirazzini, P. Garagnani, E. Giampieri, C. Sala, V. Borelli, M.G. Bacalini, D. De Francesco, C.A. Sabin, M. Prins, F.N.M.W. Wit, N.A. Kootstra, C. Libert, C. Franceschi, P. Reiss, The Co-morBidity in Relation to AIDS (COBRA) Collaboration and the Amsterdam Cohort Studies on HIV*  
Italy

**Association between gut microbiota and CD4 recovery in HIV-1 infected patients**

*W. Lu, Y. Feng, F. Jing, Y. Han, Z. Qiu, T. Li, B. Zhu*  
China

**Polymorphism rs1385129 within Glut1 gene SLC2A1 is linked to poor CD4+ T cell recovery in antiretroviral-treated HIV+ individuals**

*J. Masson, C. Cherry, N. Murphy, I. Sada-Ovalle, T. Hussain, R. Palchaudhuri, J. Martinson, A. Landay, B. Billah, S. Crowe, C. Palmer*

Australia

**THPDE02 Meeting the challenge: Community financing for a sustained response**

Oral Poster Discussion Session

**Venue:** E102

**Time:** 13:00-14:00

**Chair:** Wame Mosime, International Treatment Preparedness Coalition, Botswana

**Empirical cost of community mobilization activities to support the scale-up of Universal Test and Treat in Swaziland**

*S. Khan, C. Wong, T. Maziya, F. Walsh, C. Lejeune, Y. Fleming, G. Khumalo, M. Zwane, V. Okello, T. Bärnighausen*  
Swaziland

**Increased domestic financing of key population-led health services (KP-LHS): Lessons from Thailand's transition planning and response**

*K. Rungtananatada, S. Janyam, D. Linjongrat, S. Charoenying, K. Benjamaneepairroj, M. Kim, M. Sanguankwamdee, S. Mills*  
Thailand

**Last to be funded, first to be cut: An analysis of current funding trends to local community organisations in the Positive Action Network**

*N. Spicer, D. Kemps, S. Demellweek*  
United Kingdom

**Post-global fund HIV financing: A promising transitioning model and the implementation of plan from the SHIFT (Sustainable HIV Financing in Transition) program in Thailand**

*R. Jommaroeng, Y. Somphoh, K. Uppakaew, A. Karakit, D. Linjonrut, C. Thongbai, P. Panitchpakdi, CSO Resource Mobilization (CRM) Coalition*  
Thailand

**A sustainable approach to providing HIV services and information at the community level: A longitudinal exploration of female community health entrepreneurs' performances**

*R.A.J. Borst, M.O. Kok, F. Bucker, D. Muhangi*  
Netherlands

**Building a constituency of advocates for sustainability: Identifying the capacity needs of HIV CSOs and key populations to advocate for HIV financing and sustainability in Indonesia, Malaysia, Philippines and Thailand**

*J. Bagas*  
Thailand

**THPDB01 Antiretroviral drug resistance**

Oral Poster Discussion Session

**Venue:** Emerald Room

**Time:** 13:00-14:00

**Co-Chairs:** Constance Delaugerre, Saint-Louis Hospital, France  
Carol Wallis, Lancet Laboratories, South Africa

**Characterization of doravirine-selected resistance patterns from participants in treatment-naïve Phase 3 clinical trials**

*M.-T. Lai, M. Xu, W. Ngo, M. Feng, D. Hazuda, G. Hanna, S. Kumar, X. Xu, E. Martin, C. Hwang*  
United States

**Every site counts: Detecting low frequency variants in non-subtype B HIV-1 integrase associated with drug resistance in Uganda**

*M. Avino, E. Ndashimye, D. Lizotte, F. Kyeyune, I. Nankya, R. Gibson, E. Nabalume, C. Kityo, P. Mugenyi, M. Quiñones-Mateu, E. Arts, A. Poon*  
Canada

**Phenotypic assays of 5 integrase inhibitors on HIV-2 clinical isolates reveal a new resistance pathway**

*Q. Le Hingrat, G. Collin, G. Peytavin, B. Visseaux, M. Bertine, R. Tubiana, M. Karmochkine, N. Vallin, A. Lemaigren, L. Bernard, F. Damond, S. Matheron, D. Descamps, C. Charpentier, ANRS C05 HIV-2 Cohort*  
France

**Accumulation of mutations in vivo confer cross-resistance to new integrase inhibitors**

*W.W. Zhang, P.K. Cheung, N.S. Oliveira, M. Robbins, P.R. Harrigan, A. Shahid*  
Canada

# Thursday 26 July | Sessions

## Baseline resistance testing in the current treatment era - no longer cost-effective?

*E. Hyle, J. Scott, P. Sax, L. Millham, T. Hou, M. Weinstein, K. Freedberg, R. Walensky*  
United States

### THSS01 The legacy of Prudence Mabele: Championing gender justice and health equity

Special Session

**Venue:** Hall 12

**Time:** 13:00-14:00

To ensure a more sustainable, equitable and just response to HIV, it is imperative that gender justice and health equity are always included as essential parts of our approach. Protecting and promoting gender justice and health equity presents both challenges and opportunities that should be leveraged to better inform a holistic response. Through a facilitated and interactive high-level panel discussion of policy makers, funders, activists and programmers, this special session will also honour the legacy of a global champion of both, Prudence Mabele (1971- 2017). As a trailblazing activist for the rights of women and people living with HIV, Prudence embodied both of these aspects in all of her work. With the inaugural presentation of this new multi-year endowment in tribute of her life and work, the Prudence Mabele 2018 Prize recognizes a recipient who embodies these values and who was selected from public nominations earlier this year. The Prudence Mabele Prize will ensure that her legacy lives on and that unseen champions of gender justice and health equity are celebrated.

#### Welcome

*S. Mellors, International HIV/AIDS Alliance, United Kingdom; Y. Raphael, APHA, South Africa*

#### Setting the scene

*Y. Raphael, APHA, South Africa*

#### Prudence Mabele Prize

*Y. Raphael, APHA, South Africa; S. Mellors, International HIV/AIDS Alliance, United Kingdom*

#### Panel discussion

*P. Simelela, World Health Organization, Switzerland; P. Gaspard, Open Society Foundations, United States; M. Ngulube, CHIVA, United Kingdom*

#### Closing remarks

*S. Mellors, International HIV/AIDS Alliance, United Kingdom; Y. Raphael, APHA, South Africa*

### THAC02 Testing for 2030: Novel strategies for the home stretch

Oral Abstract Session

**Venue:** Auditorium

**Time:** 14:30-16:00

**Co-Chairs:** Doan Thanh Tung, Lighthouse Social Enterprise, Vietnam  
Cheryl Johnson, World Health Organization, Switzerland

### Delivering a high-quality comprehensive package of HIV prevention, care, and treatment for key populations is possible: Experience from two years of the FHI 360 LINKAGES Malawi project

*G. Kamanga, L. Banda, L. Banda, C. Banda, M. Mkandawire, S. Kalyati, E. Mpunga, M. Gondwe, M. Ruberintwari, C. Akolo*  
Malawi

### Key population-led health services: Community-based organizations and lay health workers transform HIV testing in Vietnam

*H. Ngo, N.B. Vu, K. Green, H. Phan, H.S. Vo, M.T. Ngo, M.S. Le, T. Le, H.A. Doan, A. Bao*  
Vietnam

### Respondent-driven sampling more efficiently identifies undiagnosed HIV-infected people who inject drugs (PWID) than PWID-targeted community integrated care centers in India

*A.M. McFall, S.S. Solomon, A.K. Srikrishnan, S. Anand, C.K. Vasudevan, G.M. Lucas, S.H. Mehta*  
United States

### Integrated gender affirmative hormone treatment services improve access to and retention in HIV testing, syphilis testing and pre-exposure prophylaxis (PrEP) service uptake among transgender women in Thailand

*R. Janamnuaysook, K. Samitpol, P. Ketwongsa, A. Chancham, J. Kongkapan, P. Mingkwanrungruang, R. Meksen, P. Rattakitvijunnakorn, N. Teachatanawat, S. Mills, S. Charoenying, S. Umasa, R. Vannakit, P. Phanuphak, N. Phanuphak*  
Thailand

### Continuing structural barriers to HIV/STI testing for migrants attending a community-based HIV testing service in Melbourne, Australia

*K. Ryan, A. Wilkinson, D. Leitinger, P. Locke, A. Pedrana, M. Hellard, M. Stooze*  
Australia

### THAD03 Community system strengthening = Sustainable HIV response

Oral Abstract Session

**Venue:** Hall 10

**Time:** 14:30-16:00

**Co-Chairs:** Simran Shaikh, India HIV AIDS Alliance, India  
Ivan Varentsov, Eurasian Harm Reduction Association, Lithuania

### Community monitoring in HIV prevention programs with sex workers in Kyrgyzstan

*S. Radchenko, A. Myrzabekova*  
Kyrgyzstan

### When situations go from bad to worse: Strengthening collective action during periods of crisis through concrete guidance and principles for engagement

*R. Dayton, M. Sundararaj, S. Mellors, J. Keatley, J. Chang, G.T. Brighton*  
United States

### Monitoring and evaluating technical assistance to key populations and HIV projects in Russia: Removing legal barriers and community systems strengthening

*S. Ka Hon Chu, M. Golichenko, A. Bidordinova, R. Elliott*  
Canada

### The Caribbean civil society shared incident database: A monitoring and reporting mechanism to strengthen community activism to address human rights violations

*M. Thompson, K. Mena, I. Cruickshank*  
Jamaica

### Strengthening HIV-related community organizations: Evidence from a large-scale program in India

*M. Battala, S. Patel, M. Walia, S. Mukherjee, B. Mahapatra, N. Saggurti*  
India

### Let's Stick Together: community empowerment approach significantly impacts multiple HIV and sexual and reproductive health outcomes among female sex workers in Tanzania

*D. Kerrigan, J. Mbwambo, S. Likindikoki, W. Davis, A. Mantsios, S. Beckham, A. Leddy, S. Aboud, N. Galai*  
United States

### THAE01 Confronting violence against women

Oral Abstract Session

**Venue:** Elicium 1

**Time:** 14:30-16:00

**Co-Chairs:** Baby Rivona, Ikatan Perempuan Positif Indonesia (IPPI), Indonesia  
Saidi Kapiga, London School of Hygiene and Tropical Medicine, United Republic of Tanzania

### What do we know about interventions to prevent and reduce gender-based violence among young people living with, or most affected by, HIV in low- and middle-income countries? A systematic review

*F. Meinck, M.T. Little, V. Nittas, V. Picker, A. Bustamam, L. Orza, M. Pantelic, H. Stöckl*  
United Kingdom

**WINGS of hope: Evaluating effects of integrating a brief gender-based violence prevention intervention with HIV counseling and testing among women who use drugs in Kyrgyzstan**

*T. Musagalieva, D. Nikitin, A. Pugachev, L. Gilbert, T. Hunt, T. Jiwatram&#8208;Negrón, O. Rychkova, A. Mukambetov, I. Sadykov, I. Ermolaeva, R. Bayazitova, M. Atabekova, N. Sharonova, M. Akmatova, M. Abduraupova, S. Nazarova, E. Tkacheva, R. Mazhitov*  
Kyrgyzstan

**Integrating gender-based violence screening and support into HIV counselling and testing for adolescent girls and young women accessing PrEP in South Africa and Tanzania - experiences from the EMPOWER study**

*M.B. Colombini, L. Ramskin, N. Khoza, A. Stangl, F. Scorgie, S. Harvey, C. Manyamba, C. Watts, S. Kapiga, S. Delany-Moretliw, EMPOWER Study group*  
South Africa

**Group therapy for gender-based violence (GBV): Reducing HIV and GBV risk among adolescent girls and young women in Nairobi's informal settlements**

*M. Muja, B. Odero, M. Nderitu, T. Simiyu, C. Bennett, M. Kariuki, D. Wendo*  
Kenya

**Integration of GBV into HIV/STI services increases uptake of post GBV care services among key populations, lessons learned from Papua New Guinea, 2015-2017**

*I.U. Mogaba, R. Nopa, W. Yeka, M. Dogimab, D. Tesfaye, E. Valaun, M. Ramsey*  
Papua New Guinea

**Preventing intimate partner violence among women in Mwanza, Tanzania: Findings from the MAISHA (CRT01) cluster randomised controlled trial and implications for HIV prevention**

*S. Harvey, London School of Hygiene & Tropical Medicine, United Kingdom*

**Introduction**

*S. Kapiga, London School of Hygiene and Tropical Medicine, United Republic of Tanzania*

**THAB02 HIV and the liver**

Oral Abstract Session

**Venue:** Hall 11A

**Time:** 14:30-16:00

**Co-Chairs:** Hugo Perazzo, Fundação Oswaldo Cruz (FIOCRUZ), Brazil  
Marina Klein, McGill University Health Centre, Canada

**Effectiveness of hepatitis A virus (HAV) vaccination among people living with HIV during an hepatitis A outbreak in Taiwan, 2015-2017**

*K.-Y. Lin, H.-Y. Sun, S.-M. Hsieh, H.-Y. Cheng, Y.-C. Lo, W.-H. Sheng, Y.-C. Chuang, A. Cheng, S.-C. Pan, G.-J. Chen, C.-T. Fang, C.-C. Hung, S.-C. Chang*  
Taiwan, China

**Less severe but prolonged course of acute hepatitis A in HIV-positive patients than HIV-negative patients during an outbreak: A multicenter observational study**

*Y.-L. Li, C.-E. Liu, C.-C. Hung, P.-L. Lu, N.-Y. Chen, Taiwan HIV Study Group*  
Taiwan, China

**Shared HCV transmission networks among HIV-1 positive and HIV-1 negative men having sex with men in Paris**

*T. Nguyen, C. Delaugerre, M.-A. Valatin, E. Netzer, P.-M. Girard, N. Day, G. Kreplak, G. Pialoux, J.-M. Molina, V. Calvez, A.-G. Marcelin, E. Todesco*  
France

**Will hepatitis C transmission be eliminated by 2025 among HIV-positive men who have sex with men in Australia?**

*L. Salazar-Vizcaya, D.C. Boettiger, G.J. Dore, R. Gray, M. Law, A. Rauch, T. Lea, G. Matthews*  
Switzerland

**HIV infection is an independent risk factor for liver steatosis: A study in HIV mono-infected patients compared to uninfected paired controls and associated risk factors**

*A. Pacheco, H. Perazzo, S. Cardoso, M.J. Fonseca, R. Griep, P. Lotufo, I. Bensenor, J. Mill, R. Moreira, R. Friedman, M. Santini-Oliveira, V. Veloso, D. Chor, B. Grinsztejn*  
Brazil

**THAC03 Better care: Enhancing mother and child outcomes**

Oral Abstract Session

**Venue:** G102-103

**Time:** 14:30-16:00

**Co-Chairs:** Elizabeth Bukusi, Kenya Medical Research Institute (KEMRI), Kenya  
Kathryn Anastos, Albert Einstein College of Medicine, United States

**HIV and pregnancy outcomes from the Sakh'umndeni Safer Conception Clinic**

*S. Schwartz, J. Bassett, M. Mudavanhu, N. Yende, R. Phofa, L. Mutunga, I. Sanne, A. Van Rie*  
United States

**HIV mother-to-child transmission in Cameroon: Early infant diagnosis positivity rates by entry point and key risk factors**

*P. Tchendjou, S. Lekeumo, T. Binde, A.C. Bissek, G. Dongmo, J. Cohrn, E. Sacks, C. Kengne, A. Beng Amougou, V. Nzima*  
Cameroon

**Prevention of mother to child transmission and early infant diagnosis in Malawi: Accomplishments of a mature Option B+ program in a resource-limited setting**

*E. Kim, J. Cuervo-Rojas, T. Kalua, A. Jahn, D. Payne, C. West, M. Nzima, N. Wadonda-Kabondo, S. Jonnalagadda, MPHIA Study Team*  
Malawi

**Birth outcomes and HIV-free survival with Option B+ in Lesotho: Results from an observational prospective cohort study**

*A. Tiam, S. Kassaye, R. Machezano, V. Tukej, M. Gill, M. Mokone, S. Mohale, M. Letsie, M. Tsietsie, I. Seipati, J. Barisa, A. Isavva, L. Guay*  
United States

**Cohort study of HIV+ children in Southern Africa returning to care after being lost to follow up: Effect of interrupting care on mortality**

*C. Davies, S. Sawry, C. Chimbetete, B. Eley, M. Vinikoor, K. Technau, J. Ehmer, H. Rabie, S. Phiri, F. Tanser, K. Malisita, G. Fatti, M. Osler, R. Wood, M.-A. Davies*  
South Africa

**THBS02 The double-sided cascade of prevention and care and beyond**

Bridging Session

**Venue:** Hall 12

**Time:** 14:30-16:00

**Co-Chairs:** Geoff Garnett, Bill and Melinda Gates Foundation, United States  
Susan Buchbinder, Bridge HIV, United States

This session will give an overview on how HIV treatment and prevention cascades are constructed and how the cascade data could be used most efficiently to guide HIV programmes. Efforts will be made to familiarize the audience to the prevention side of HIV cascade, which has not yet been widely discussed and used by countries. The panellists will provide guidance on how a standardized prevention cascade should be created and how it could be used to drive HIV prevention programme implementation. HIV treatment and prevention cascade data from various key populations in various countries will be shared, along with best practices on how these countries have been using the data to improve programme implementation for key populations. Lastly, innovative delivery models aimed at serious simplification of HIV testing services, as well as initiation and maintenance of ART and PrEP, will be discussed in order to improve both treatment and prevention cascades.

**Introduction**

**Constructing and using cascades for HIV treatment and prevention**

*J. Hargreaves, London School of Hygiene and Tropical Medicine, United Kingdom*

**What do effective cascade-driven HIV programs look like**

*C. Mugambi, National AIDS Control Council (NACC) Kenya, Kenya*



# Thursday 26 July | Sessions

## Double-sided HIV cascades for key populations

*C.Akolo, FHI 360, United States*

## Serious simplifications of HIV testing, ART, and PrEP to enhance the cascade

*P.Phanuphak, Thai Red Cross AIDS Research Centre, Thailand*

### Panel discussion

### Closing remarks

## THSY05 Next-generation HIV prevention

Symposia Session

**Venue:** Elicium 2

**Time:** 14:30-16:00

**Co-Chairs:** Beatriz Grinsztejn, Instituto de Pesquisa Clinica Evandro Chagas-Fiocruz, Brazil  
Irene Mukui, Ministry of Health, Kenya

In this session, we will review the current Pre-exposure prophylaxis (PrEP) data from clinical trials and real-life implementation studies, and identifying what works in different settings. Presenters will discuss how these existing prevention measures can be optimized in different key and vulnerable groups, taking due consideration of the limited resources that may be available for prevention interventions in many settings. Presenters will share data related to novel next-generation PrEP and antibody mediated HIV prevention. The session will conclude with a discussion on design issues for next-generation PrEP and prevention interventions.

### Introduction

#### What do we know about PrEP – from efficacy to effectiveness

*J.Baeten, University of Washington, United States*

#### Optimising what works for key and vulnerable populations, with constrained resources

*Y.Pillay, National Department of Health, South Africa*

#### What's new in the pipeline for PrEP?

*N.Mgodi, University of Zimbabwe, Zimbabwe*

#### The controversies of designing trials of new prevention interventions

*D.Glidden, University of California, United States*

### Closing remarks

## THSY06 HIV resourcing and sustainability in a world of competing priorities

Symposia Session

**Venue:** Forum

**Time:** 14:30-16:00

**Chair:** Charlotte Watts, DFID, United Kingdom

HIV is one of many global health priorities, with international attention focused increasingly on competing issues, such as Ebola and other global health threats. Within the Sustainable Development Goals (SDGs), universal access is a priority health concern. Yet even in industrialized countries, health systems struggle to meet the multiple needs of its populations. This session will discuss current trends in global and national development and health financing, explore whether there are new ways to sustain and enhance the current HIV response, tackle funding flights from upper middle-income and non-AIDS priority countries, and sustain a meaningful civil society response. The session will act as an International AIDS Society (IAS) version of 'hard talk', with a tough moderator asking tough questions alongside thought-provoking inputs.

### Introduction

#### Financing HIV in the SDG era: Trends and opportunities in health investment, HIV and TB economics

*A.Vassall, London School of Hygiene and Tropical Medicine, United Kingdom*

#### Why paying for it makes sense: National ownership and financing

*V.Fillpce, Minister of Health, Macedonia, FYR*

## Transitioning finances: Upper-middle income countries, SDGs and financing the future

*H.Feldbaum, The Global Fund to Fight AIDS, Tuberculosis and Malaria, Switzerland*

### Questions to the panel from the chair

### Questions and answers from audience

### Closing remarks

## THWS06 Preparation and implementation of PrEP demonstration projects: The IMPrEP experience in Brazil, Mexico and Peru

Science Workshop

**Venue:** E105-108

**Time:** 14:30-16:00

**Level:** Advanced

**Target audience:** General healthcare / Social services provider, Policy / Programme analyst, Advocate

**Seating limit:** 390

Middle-income countries with concentrated epidemics still face multiple challenges to implement PrEP, including low acceptability among health providers and programme managers due to concerns related to cost-effectiveness, sustainability, adherence needs and potential risk compensation, while potential users may have concerns about stigma or secondary effects. Participants in this workshop will:

1. Identify key resources, challenges, and opportunities related to a PrEP demonstration project, according to healthcare providers', policy makers', and community members' perspectives;
2. Prepare an outline of a proposal of a PrEP demonstration project for middle-income countries with concentrated epidemics.

### Introduction

*M.Benedetti, ImPrEP, Brazil*

#### Gain knowledge about PrEP demonstration project in middle-income countries

*V.Veloso, Fundação Oswaldo Cruz, Evandro Chagas Clinical Research Institute and Brazilian Ministry of Health, Brazil*

#### Gain knowledge about PrEP demonstration project in middle-income countries, the case of Peru

*C.Caceres, Universidad Peruana Cayetano Heredia, Peru*

#### Gain knowledge about PrEP demonstration project in middle-income countries, the case of Mexico

*H.Vega, PanAmerican Health Organization, Mexico*

#### Gain knowledge and skills on steps needed to develop a PrEP demonstration project in middle-income countries

*M.Pimenta, Ministry of Health of Brazil, Brazil; S.Diaz, Center for Prevention and Comprehensive Healthcare for HIV/AIDS, Mexico*

### Wrap-up

*B.Grinsztejn, Instituto de Pesquisa Clinica Evandro Chagas-Fiocruz, Brazil; A.Martinez-Parra, United Nations Population Fund, Mexico*

## THWS08 Publish or perish: How to write and submit a research manuscript

Science Workshop

**Venue:** E102

**Time:** 14:30-17:00

**Level:** Foundation

**Target audience:** Post graduate student, Post-doctoral student

**Seating limit:** 240

Grasping the subtleties of manuscript writing can be a frustrating path, lined with rejected papers. Written guidelines cannot easily be translated into practice, but publishing is a critical part of a researcher's career. This interactive workshop seeks to build skills in scientific writing and provides practical information to support new and early-career HIV researchers in successfully submitting their manuscripts to peer-reviewed journals. By the end of the workshop, participants will know the key components of a scientific manuscript and would have completed short practical exercises. Participants also learn about the publication and peer-review processes and how to address ethical issues in scientific writing. The most common reasons why manuscripts are rejected are discussed, as well. Questions can be asked throughout the workshop. Hence, while targeted at less experienced authors, the workshop focuses on practical issues in scientific publishing, also of interest to more experienced researchers.

### Introduction to learning objectives

*M.Bras, Journal of the International AIDS Society, Switzerland*

### How to correctly structure a research manuscript into the different sections required

*M.Bras, Journal of the International AIDS Society, Switzerland; S.Kippax, UNSW, Australia; K.Mayer, The Fenway institute/Harvard/Beth Israel Deaconess Medical Center, United States; M.Holt, University of New South Wales, Australia*

### How to choose a journal and submit a manuscript

*K.Mayer, The Fenway institute/Harvard/Beth Israel Deaconess Medical Center, United States; S.Kippax, UNSW, Australia; M.Bras, Journal of the International AIDS Society, Switzerland; M.Holt, University of New South Wales, Australia*

### Understanding editorial decision making and common reasons for manuscript rejection

*M.Bras, Journal of the International AIDS Society, Switzerland; S.Kippax, UNSW, Australia; K.Mayer, The Fenway institute/Harvard/Beth Israel Deaconess Medical Center, United States; M.Holt, University of New South Wales, Australia*

### How to respond to peer reviewer comments and revise accordingly your manuscript

*S.Kippax, UNSW, Australia; M.Bras, Journal of the International AIDS Society, Switzerland; K.Mayer, The Fenway institute/Harvard/Beth Israel Deaconess Medical Center, United States; M.Holt, University of New South Wales, Australia*

### How to maintain scientific integrity and avoid ethical pitfalls

*K.Mayer, The Fenway institute/Harvard/Beth Israel Deaconess Medical Center, United States; M.Bras, Journal of the International AIDS Society, Switzerland; S.Kippax, UNSW, Australia; M.Holt, University of New South Wales, Australia*

### Questions and answers

*M.Bras, Journal of the International AIDS Society, Switzerland*

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## THWS09 Young people at the centre: Community mobilization for youth-friendly HIV services

Community Workshop

**Venue:** Emerald Room

**Time:** 14:30-17:00

**Level:** Foundation

**Target audience:** Community health worker, General healthcare / Social services provider, Activist

**Seating limit:** 266

**Co-Facilitators:** Anna Grimsrud, International AIDS Society (IAS), South Africa  
Shanine Mushonga, Africaid Zvandiri, Zimbabwe  
Tanaka George Chirombo, Youth and Society (YAS), Malawi  
Ananelang Motumi, Wits RHI, South Africa  
Arnold Mwakalindo, Family Health Options Kenya, Kenya  
Kelvin Makura, Zimbabwe Young Positives, Zimbabwe  
Helen Etya'ale, International Treatment Preparedness Coalition (ITPC), Botswana

Carlo André Oliveras Rodriguez, Adolescent HIV Treatment Coalition (ATC), Puerto Rico  
Grace Ngulube, WeCare Malawi, Malawi  
Gladwell Muthoni, FHOK, Kenya  
Phakamani Moyo, Paediatric Adolescent Treatment Africa (PATA), Zimbabwe  
Trisa Taro, International Treatment Preparedness Coalition, United States

In line with the conference theme "Breaking Barriers Building Bridges", this workshop addresses many of the barriers for young people living with HIV (YPLHIV) to achieve good health outcomes and present the bridges that can be built to overcome these barriers. The session will focus on the importance of putting youth at the centre in the design, implementation and delivery of HIV services. This workshop focuses on community-driven demand creation as a promising tool to improve the provision of healthcare services. The workshop will put youth at the centre.

### Welcome and introduction

*S.Mushonga, Africaid Zvandiri, Zimbabwe*

### Common challenges faced by YPLHIV in accessing health services

*T.Chirombo, Youth and Society (YAS), Malawi; A.Motumi, Wits RHI, South Africa; A.Mwakalindo, Family Health Options Kenya, Kenya; G.Ngulube, WeCare Malawi, Malawi; G.Muthoni Mwaura, Family Health Options Kenya, Kenya; P.Moyo, Paediatric Adolescent Treatment Africa (PATA), Zimbabwe*

### What is demand creation? What is differentiated service delivery? What are youth-friendly services?

*K.Makura, Zimbabwe Young Positives, Zimbabwe*

### The role of advocacy and activism in demand creation

*W.Mosime, International Treatment Preparedness Coalition, Botswana*

### Lessons from the field

*C.Oliveras Rodriguez, Adolescent HIV Treatment Coalition (ATC), Puerto Rico; T.Ngoato, Y+ South Africa, South Africa; D.Patel, National Coalition of People Living with HIV in India (NCPH+), India; M.Bwire, Peer to Peer Uganda (PEERU), Uganda*

### Making your point, messaging and communication

*M.Ngulube, CHIVA, United Kingdom*

### Building champions

*G.Ngulube, WeCare Malawi, Malawi; M.Ngulube, CHIVA, United Kingdom; T.Doan Thanh, Lighthouse Social Enterprise, Vietnam; L.Thomas Negrón, International Community of Women Living with HIV (ICW), Kenya*

### Resolution of common challenges

*T.Chirombo, Youth and Society (YAS), Malawi; A.Motumi, Wits RHI, South Africa; A.Mwakalindo, Family Health Options Kenya, Kenya; G.Ngulube, WeCare Malawi, Malawi; G.Muthoni, FHOK, Kenya; P.Moyo, Paediatric Adolescent Treatment Africa (PATA), Zimbabwe*

### Wrap up and take home messages

*S.Mushonga, Africaid Zvandiri, Zimbabwe; A.Grimsrud, International AIDS Society (IAS), South Africa*

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## THWS05 New information and communication technologies: Opportunities for empowered, person-centred healthcare

Workshop

**Venue:** Hall 11B

**Time:** 14:30-17:00

**Co-Facilitators:** Edna Soomre, SPIDER, Sweden  
Gavin Reid, Global Fund, Switzerland

In a world of exponentially growing data and new technologies, many new insights in behaviour can be discovered. These data insights inform us on how to design effective health intervention and new technologies allow for sufficient reach among the target audience. This session will showcase new innovative approaches in using electronic data to gain better insights in health behaviour and new communication technologies to better reach the right audiences with tailored information.

### Introduction

*E.Soomre, SPIDER, Sweden; G.Reid, Global Fund, Switzerland*

## Outreach 1.0, 2.0, 3.0: Getting to the next generation of technology-mediated outreach in key population HIV programmes

*B. Eveslage, FHI 360, United States*

## Using technology to enhance a peer support programme

*T. Rufurwadzo, Africaid Zvandiri, Zimbabwe*

## Building a virtual community around TB

*V. Soltan, Stop TB Partnership, Switzerland*

## Marketing gender equality – Nigeria turns purple

*C. Enye, Voices for Change, Nigeria*

## Decreasing barriers to STI and HIV testing with Advies.chat

*E. Fisser, Aids Fonds and Soa Aids Nederland, Netherlands*

## Use of ICTs to support people living with HIV to access treatment and care

*U. Chawla, India HIV/AIDS Alliance, India*

## Facilitated discussion with speakers on how to address issues of privacy, safety and security

## Questions and Answers

## Marketplace to network and pick up resources to assist participants in putting ideas from the workshop into action

### THWS07 Practical training on gender transformative programming

Workshop

**Venue:** G104-105

**Time:** 14:30-16:00

**Co-Facilitators:** Susana Fried, Yale University, United States  
Ravi Verma, International Center for Research on Women (ICRW), India  
Luisa Orza, International HIV/AIDS Alliance, United Kingdom

An intention of many programmes is to implement gender-transformative approaches. Their organizers recognize that women and girls are most impacted by HIV and addressing gender inequality, harmful gender norms, and gender-based violence is key to addressing poverty and building resilience. However, they do not know where to start or, if they do, they manage to be gender aware and sensitive, but not transformative.

This session will provide practical guidance on how to integrate gender transformative considerations into HIV programmes. It will use scenarios to highlight the intersecting challenges and barriers women and girls in their diversity face to access HIV prevention, treatment and care and achieve their sexual and reproductive health and rights. It will demonstrate how to conduct a gender analysis and utilize findings to strengthen programming, and provide examples of intervention strategies and promising practices.

### Introduction

*S. Fried, Yale University, United States*

## Good practices to gain a better understanding on what we mean by gender transformation and how to move forward towards gender transformative programming in HIV and TB work

*L. Orza, International HIV/AIDS Alliance, United Kingdom;  
R. Verma, International Center for Research on Women (ICRW), India*

## Plenary discussion with reflections from participants

### Closing remarks

*S. Fried, Yale University, United States*

### THAC04 Pedal to the metal: Accelerating the cascade

Oral Abstract Session

**Venue:** Forum

**Time:** 16:30-18:00

**Co-Chairs:** Sinead Delany-Moretlwe, Wits Reproductive Health and HIV Institute (WRHI), South Africa  
Praphan Phanuphak, Thai Red Cross AIDS Research Centre, Thailand

## Rapid ART initiation and index client testing outcomes of commlink, a community-based, HIV testing, mobile HIV care, and peer-delivered, Linkage Case Management Program – Swaziland, 2017

*D. Williams, D. Mackellar, M. Dlamini, N. Simelane, S. Mlambo, P. Mamba, J. Byrd, S. Mazibuko, I. Pathmanathan, N. Lukhele, L. Dube, M. Paspamire, V. Nxumalo, A. Beyer, C. Ryan  
United States*

## Community-based HIV testing and assessment for same-day ART reaches men for HIV care

*S. Asimwe, H. van Rooyen, T. Schaafsma, A. van Heerden, B. Turyamureeba, M. Krows, A. Szpiro, J. Baeten, C. Celum, R. Barnabas, The Delivery Optimization of Antiretroviral Therapy (DO ART) Study  
United States*

## Same-day ART initiation in HIV/STI testing center in Bangkok, Thailand: Initial results from an implementation research

*P. Seekaew, N. Teeratakulpisarn, P. Surapuchong, S. Teeratakulpisarn, S. Amatavete, P. Jomja, C. Prabjunteuk, C. Hanaree, W. Chaison, P. Plodgratoko, K. Singhaseni, D. Lingjongrat, S. Janyam, P. Na Nakorn, S. Charoenying, S. Mills, R. Vannakit, P. Phanuphak, N. Phanuphak  
Thailand*

## Fast-track ART initiation in Botswana is associated with high rates of ART initiation, retention in care, and virological suppression

*R. Lebelonyane, P. Bachanas, W. Abrams, M. Roland, J. Theu, M. Kapanda, S. Matambo, S. Lockman, J. Moore, L. Block, T. Gaolathe, J. Makhema, J.N. Jarvis  
Botswana*

## Towards the third 90: Factors associated with adolescent antiretroviral adherence and viral suppression

*P. Wekesa, L. Nyabiage, K. Owuor, J. Kataka, J. Oliech, A. Bisera, E. Ouma, S. Orondi  
Kenya*

## Progress toward HIV epidemic control: Results from the Namibia Population-Based HIV Impact Assessment (PHIA)

*N. Hamunime, A. Wolkon, M. Grasso, D.B. Williams, A.D. Maher, A. Low, B. Pitt, J.B. Palmier, K. Banda, T. Shuumbwa, A. Mengistu, S. Agolor, G. Rutherford, A.-M. Nitschke, N. Mutenda, L.A. Miller, S. Sawadogo, O. Mwazi, H. Simta, B. Makumbi, N. Pentinaiken, S. Israel, B. Parekh, D. Prybylski, K. Sachatp, J. Justman, B. Haufiku  
Namibia*

### THAC05 I want your sex: Sexual health in the PrEP era

Oral Abstract Session

**Venue:** Elicium 1

**Time:** 16:30-18:00

**Co-Chairs:** Maryam Shahmanesh, University College London, United Kingdom  
Webster Mavhu, CeSHHAR Zimbabwe & Liverpool School of Tropical Medicine, Zimbabwe

## The post-intervention effects of conditional cash transfers for HIV/STI prevention: A randomized trial in rural Tanzania

*D. de Walque, W.H. Dow, R. Nathan, The RESPECT Study Team  
World Bank*

## Changes, patterns and predictors of sexually transmitted infections in gay and bisexual men using PrEP; interim analysis from the PrEPX demonstration study

*M. Traeger, J. Asselin, B. Price, V. Cornelisse, N. Roth, J. Wilcox, B.K. Tee, C. Fairley, C. Chang, J. Armishaw, O. Vujovic, M. Penn, P. Cundill, G. Forgan-Smith, J. Gall, C. Pickett, L. Lal, A. Mak, T. Spelman, L. Nguyen, D. Murphy, K. Ryan, C. El-Hayek, S. Ruth, C. Batrouney, J. Lockwood, J. Hoy, R.M. Grant, M. Hellard, M. Stoové, E. Wright, PrEPX Study Team  
Australia*

## How can programmes better support female sex workers to avoid HIV infection in Zimbabwe? A prevention cascade analysis

*E. Fearon, A. Phillips, S. Mtetwa, S. Chabata, P. Mushati, V. Cambiano, J. Busza, S. Napierala, B. Hensen, S. Baral, S.S. Weir, B. Rice, F.M. Cowan, J.R. Hargreaves*

# Thursday 26 July | Sessions

United Kingdom

## HIV 'condom cascade' to monitor prevention among female sex workers in Uganda

*S. Weir, F. Ssengooba, L. Ayutambe, S. Kasasa, G. Mulholland*  
United States

## Making markets work for HIV prevention: A total market approach to condom security in Vietnam

*Y. Vu, K. Green*  
Vietnam

### THAB03 Pregnancy: Pre, peri, and post

Oral Abstract Session

**Venue:** Hall 11A

**Time:** 16:30-18:00

**Co-Chairs:** Angela Colbers, Radboudumc, Netherlands  
Tsongai Chipato, University Of Zimbabwe, Zimbabwe

## High frequency of unintended pregnancy and predictors of contraceptive choice among HIV-infected African women on life-long antiretroviral therapy (ART). The US-PEPFAR PROMOTE Cohort Study

*J. Aizire, N. Yende, T. Nematadzira, M.E. Nyati, S. Dadabhai, L. Chinula, C. Nakaye, M. Naidoo, M.G. Fowler, T. Taha, US-PEPFAR PROMOTE Cohort Study*  
United States

## Tenofovir alafenamide pharmacokinetics with and without cobicistat in pregnancy

*J.D. Momper, B. Best, J. Wang, A. Stek, T.R. Cressey, S. Burchett, R. Kreitchmann, D.E. Shapiro, E. Smith, N. Chakhtoura, E.V. Capparelli, M. Mirochnick, IMPAACT P1026s Protocol Team*  
United States

## Effect of pregnancy on raltegravir free concentrations

*Y. Zheng, D. Hirt, S. Benaboud, J. Lechedanec, J.-M. Tréluyer, S. Delmas, E. Arezes, J. Warszawski, J. Ghosn, ANRS 160 RalFe Study Group*  
France

## Lack of viral load testing in pregnancy is a barrier to breastfeeding among HIV-infected women in Botswana

*G.K. Mayondi, R. Zash, S. Moyo, M. Diseko, J. Mabuta, G. Mogomotsi, E. Dintwa, J. Makhema, R. Falama, M. Mmalane, S. Lockman, M. Essex, R. Shapiro*  
Botswana

## Safety and nevirapine concentrations of 6-week triple antiretroviral prophylaxis in high risk HIV-exposed infants

*S. Anugulruengkitt, P. Suntarattiwong, P. Ounchanum, U. Srirompotong, W. Jantarabenjakul, J. Sophonphan, S. Punnahitanon, C. Pancharoen, K. Choekphaibulkit, T.R. Cressey, T. Puthanakit, on behalf of CIPHER\_AEPEP Study Team*  
Thailand

## DolPHIN-1: Randomised controlled trial of dolutegravir (DTG)- versus efavirenz (EFV)-based therapy in mothers initiating antiretroviral treatment in late pregnancy

*C. Orrell, K. Kintu, J.A. Coombs, A. Amara, L. Myer, J. Kaboggoza, B. Simmons, L. Else, C. Heiberg, C. Waitt, S. Walimbwa, E.M. Hodel, A. Hill, S. Khoo, M. Lamorde, DolPHIN-1 Study Group*  
United Kingdom

### THSY11 The integrase era: Roll out of dolutegravir in low- and middle-income countries

Symposia Session

**Venue:** Hall 12

**Time:** 16:30-18:00

**Co-Chairs:** Kenly Sikwese, African Community Advisory Board (AFROCAB), Zambia  
Leonard Lutegama Maboko, Tanzania  
Commission for Aids, United Republic of Tanzania

A number of low- and middle-income countries have moved or are poised to move to a first line ART regimen containing dolutegravir. There are advantages and disadvantages to these wholesale public health interventions. This symposium will interrogate some of the foreseen and less obvious benefits and consequences of doing so.

#### Introduction

## ART, side effects, resistance, and long term options

*D. Kuritzkes, Harvard Medical School, United States*

## ART, preference, and long term adherence

## ART, women, and long acting contraception

*C. Morroni, Botswana-UPenn Partnership, Botswana*

## ART and the public health approach

## Moderated panel discussion

*M. Penazzato, World Health Organization (WHO), Switzerland;  
F. Venter, University of Witwatersrand, South Africa; B. Grinsztejn, Instituto de Pesquisa Clinica Evandro Chagas-Fiocruz, Brazil*

## ARV: User perspective

*M. Akello, International Community of Women Living with HIV Eastern Africa, Uganda*

## Choice matters: Listening to women's voices

*J. Wambui, National Network of People Living with HIV and AIDS in Kenya, Kenya*

### THSY09 Bending the curve: Modernizing HIV prevention through balanced curation of interventions

Symposia Session

**Venue:** Auditorium

**Time:** 16:30-18:00

**Chair:** Solange Baptiste, International Treatment Preparedness Coalition, South Africa

Declines in new HIV infections among adults have slowed or plateaued since 2010. There are an estimated 1.9 million new infections among adults worldwide. Efforts to reach prevention targets set by the United Nations in June 2016 are seriously off track, with uneven progress being reported in some countries and worrying increases in new HIV infections in others. Globally, new infections among the key populations account for 45% of all new infections. Specific interrelated determinants (biologic, social, structural) converge to create uneven vulnerability to HIV infection. Propelled by the introduction of powerful and life-saving antiretroviral medications, the increasingly biomedicalized global HIV response challenges us to rigorously and creatively re-imagine prevention. Moreover, there is an urgent need to radically change the mindset about the importance of prevention in the global fight against AIDS. We must bend the HIV incidence curve or run the risk of undoing the hard-fought gains made to date.

#### Key note address

*M. Goh, Karex, Malaysia*

#### Introductions and overview of session

*S. Baptiste, International Treatment Preparedness Coalition, South Africa*

#### Framing the issue

*C. Erichsen, International HIV/AIDS Alliance, United Kingdom*

#### Why HIV prevention programs succeed or fail

*G. Dallabetta, Bill and Melinda Gates Foundation, United States*

#### PrEP and TasP, and the importance of community involvement in the age of U=U

*R. Grant, UCSF, United States*

#### Notes from the field- implementation challenges and opportunities

*W. Mukoma, LVCT Health, Kenya*

#### New prevention: from DREAM to reality

*A. Achrekar, PEPFAR, United States*

#### Panel Discussion and Audience Q&A

### THSY07 Mental health & HIV: Supporting communities and turning stress into resilience

Symposia Session

**Venue:** Elicium 2

**Time:** 16:30-18:00

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**Co-Chairs:** Robert H. Remien, New York State Psychiatric Institute and Columbia University, United States  
Peter J. Smit, HIV Association Netherlands,

"Do not become a mere recorder of facts, but try to penetrate the mystery of their origin," Russian physiologist Ivan Pavlov once said. Looking at HIV through that lens, it is clear that addressing mental health is a critical part of ending the HIV epidemic and achieving the UNAIDS 90-90-90 goals. It is important to acknowledge the role that mental health and psychological trauma within minority communities play in prevention. For example, minority stress in key and vulnerable populations must be addressed as a structural barrier in prevention. This applies not only when we look at designing new interventions, but also when we look at the syndemic aspects of HIV, mental health and other co-morbidities in these populations.

Furthermore, integrating mental health assessment and treatment into HIV care is an important stepping stone on the road to achieving a better quality of life for PLHIV and achieving the 90-90-90 goals.

This session will probe these issues and try to answer the question: How can we support and strengthen communities that have a high burden of psychosocial "trauma" or stress that can lead to increased risk taking and/or mental health problems, such as depression, substance use and suicide?

## Introduction and overview of session

*P.Smit, HIV Association Netherlands, Netherlands*

## Setting the stage: HIV and mental health what do we know so far?

*R.Remien, New York State Psychiatric Institute and Columbia University, United States*

## Strengthening resilience among adolescents / families

*C.Mellins, Columbia University, United States*

## Sustainable community-based mental health programme in Sub-Saharan Africa

*J.Hoare, University of Cape Town, South Africa*

## Personal perspective of people living with HIV (PLHIV) and mental health

*P.Gorgoni, Plus onlus, Italy*

## Men who have sex with men (MSM) community (mental) health improvement and resilience

*D.Sander, Deutsche AIDS-Hilfe, Germany*

## HIV and substance use: individual and social aspects of mental health care service utilization

*H.Dirks, University of Duisburg-Essen, Germany*

## Q&A

### THSY08 IAS Members' meeting and reception

Symposia Session

**Venue:** Hall 10

**Time:** 16:30-18:00

#### Welcome remarks

*L.Bekker, Desmond Tutu HIV Centre, South Africa*

#### IAS Secretariat update

*O.Ryan, International AIDS Society, Switzerland*

#### Mark Wainberg Fellowship Programme Awards

*A.Pozniak, Chelsea and Westminster Hospital NHS Trust, United Kingdom*

#### Formal approval of finances and auditors

*O.Mettler, International AIDS Society, Switzerland*

#### Introduction of the IAS Governing Council 2018-2020

*L.Bekker, Desmond Tutu HIV Centre, South Africa*

#### Remembering David Cooper

*F.Barré-Sinoussi, Institut Pasteur, France; S.Lewin, The Doherty Institute, The University of Melbourne, Australia*

#### Perspectives from the Australian Parliament

*L.Singh, Parliament of Australia, Australia*

#### Perspectives from the Kirby Institute

*A.Gulich, The Kirby Institute, Australia*

#### Community perspective

*A.Cogle, National Association for People with HIV, Australia*

#### The opportunities and future of HIV prevention in Thailand and beyond

*N.Phanuphak, Thai Red Cross AIDS Research Centre, Thailand*

#### Personal tribute

*M.Kirby, Global Commission on HIV and the Law, Australia*

#### Kirby Institute movie of David's memorial and life

#### Closing remarks

*L.Bekker, Desmond Tutu HIV Centre, South Africa*

### THSY10 Precision programming: Using data to deliver the right programme to the right people

Symposia Session

**Venue:** G104-105

**Time:** 16:30-18:00

**Co-Chairs:** Ade Fakoya, The Global Fund to Fight AIDS, Tuberculosis and Malaria, Switzerland  
Sibulele Sibaca, Global Opinionist,

Advancements in digital, epidemiological surveillance, and behavioural data collection methods provide important new opportunities to deliver focused programmes for women and girls, LGBTI communities, people who use drugs, and sex workers. Drawing upon programmatic and research experience, this session will discuss innovative approaches to strengthen national HIV responses and deliver improved and effective focused programming. Lessons and approaches to identifying populations at greatest risk, generate accurate key population data, assess programme coverage, and deliver programmes at scale will be showcased and discussed.

#### Introduction

#### Tackling adolescent girls vulnerability to HIV: Findings from DREAMS

*D.Birx, The U.S. President's Emergency Plan for AIDS Relief (PEPFAR), United States*

#### What does population data tell us about programming priorities? Insights from 14 countries.

*E.Radin, ICAP at Columbia University, United States*

#### Mapping alcohol availability to youth in Tanzania, South Africa and India: Implications for structural interventions against HIV

*G.Mshana, National Institute for Medical Research, United Republic of Tanzania*

#### Delivering sex worker programmes at scale: What data do we need?

*P.Bhattacharjee, University of Manitoba, Kenya*

#### Making the Most of Technical Innovations for Precision Programming

*G.Garnett, Bill and Melinda Gates Foundation, United States*

#### Discussion

#### Closing comments

### THWS10 Migration in Eastern Europe and Central Asia: Access to healthcare for all?

Leadership Workshop

**Venue:** E105-108

**Time:** 16:30-18:00

**Level:** Intermediate

**Target audience:** Policy-maker, Public health official, Public sector

**Seating limit:** 390

**Facilitator:** Johanna Mirjam Wildschut, AFEW International, Netherlands

Participants will learn about the current situation on access to healthcare (incl. HIV, hepatitis and TB testing, treatment and care and SRHR) for migrants in EECA, focusing on specific subgroups as PWUD and women. In addition, the audience will learn from good examples of cross border interventions. Lastly, they will study and discuss the role of NGOs and their collaboration with public health systems.

## Introduction

*J.Wildschut, AFEW International, Netherlands*

## Meet a person with experience

*Z.Alimahmadova, AFEW International, Netherlands*

## The essential package for migrant health and the political commitment: Opportunities and challenges in EECA

*E.Vovc, WHO Regional Office for Europe, Denmark*

## Tajik migrants and access to HIV and TB services

*R.Kurbonova, International Organization for Migration in Tajikistan, Tajikistan*

## Women and labour migration

*D.Pulatov, AFEW-Tajikistan, Tajikistan*

## Discussion

## Conclusion

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### THWS11 10 by 20 campaign: Strategies for tracking and rebalancing investment in drug law enforcement and harm reduction

Community Workshop

**Venue:** G102-103

**Time:** 16:30-18:00

**Level:** Intermediate

**Target audience:** Community-based researcher, Advocate, Activist

**Seating limit:** 300

**Co-Facilitators:** Emily Rowe, Harm Reduction Interational, Indonesia  
Olga Szubert, Harm Reduction Interational, United Kingdom  
Verapun Ngammee, Ozone Foundation, Thailand  
Ardhany Suryadarma, Rumah Cemara, Indonesia

Facilitators will train participants to use tools to track harm reduction and law enforcement investments and will share experiences from Thailand and Indonesia in using tracking tools. The session will have discussions on which data collected can inform local and global advocacy efforts. Lastly, this workshop will identify key 10 by 20 campaign stakeholders in participant countries and develop evidence-based advocacy strategies for redirection of funding.

## Harm Reduction Investment vs Law Enforcement Expenditure

*E.Rowe, Harm Reduction Interational, Indonesia*

## Introduction to the 10by20 Campaign and how to advocate for redirection for funding

*O.Szubert, Harm Reduction Interational, United Kingdom*

## 10by20 stakeholder mapping

*O.Szubert, Harm Reduction Interational, United Kingdom; E.Rowe, Harm Reduction Interational, Indonesia; V.Ngammee, Ozone Foundation, Thailand; A.Suryadarma, Rumah Cemara, Indonesia; R.Kaffe, n/a, Nepal*

## 10by20 country experience: Indonesia

*A.Suryadarma, Rumah Cemara, Indonesia*

## 10by20 country experience: Thailand

*V.Ngammee, Ozone Foundation, Thailand*

## Closing remarks

*E.Rowe, Harm Reduction Interational, Indonesia*

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### THWS12 Who's on deck? Building the leadership bench of women living with HIV in the federal policy advocacy arena

Public Workshop

**Venue:** GV Session Room 1

**Time:** 16:30-18:00

Participants will gain a better understanding of the importance of the Meaningful Involvement of People Living with HIV (MIPA) in policy advocacy spaces. Using gender and racial justice frameworks, participants will examine tools for developing policy advocacy knowledge and skills for women living with HIV. Finally, the audience will learn ways to evaluate shifts in positional power, inclusion and influence of people living with HIV in policy advocacy spaces.

## Introduction

*A.Rogers, Positive Women's Network - USA, United States*

## PWN policy fellowship overview

*A.Rogers, Positive Women's Network - USA, United States*

## Questions and answers

*A.Rogers, Positive Women's Network - USA, United States*

## MIPA and GIPA

*K.Laffrey, Sero Project, United States*

## Leadership development

## Fellowship practicum highlights

*K.Laffrey, Sero Project, United States*

## Questions and answers

*K.Laffrey, Sero Project, United States*

## PWN policy fellowship training modules: Applying gender and racial justice in policy advocacy

*R.Wang, JD, Positive Women's Network-USA, United States*

## Questions and answers

*R.Wang, JD, Positive Women's Network-USA, United States*

## Closing remarks

*R.Wang, JD, Positive Women's Network-USA, United States*

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