Tuesday 25 July | Sessions

TUPL01  Plenary Session  
Venue: Le Grand Amphithéâtre  
Time: 08:45-10:30  
Co-Chairs: Lambert Grijns, Ministry of Foreign Affairs, Netherlands  
Françoise Barré-Sinoussi, Institut Pasteur, France

Award Presentation: Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Grant and Fellowship Programmes
L.Bekker, Desmond Tutu HIV Centre, South Africa

HIV restriction factors: from bench to bedside
P.Bieniasz, Rockefeller University, United States

Economic incentives for HIV prevention in Latin America
S.Sosa-Rubi, National Health Institute, Mexico

What will it take to end paediatric HIV: the emergency plan
N.Sam-Agudu, Institute of Human Virology, Nigeria, Nigeria

TUWS01  Preparing Men Who Have Sex with Men for Better Health Outcomes: A Conversation between Healthcare Providers and Their Clients  
Workshop  
Venue: Room 242  
Time: 11:00-12:30  
Co-Facilitators: Raoul Fransen Dos Santos, International Civil Society Support, Netherlands  
Eric Paul Leue, Free Speech Coalition, United States

This workshop covers current hot topics around HIV prevention for men who have sex with men: PrEP, dating apps, ‘chem sex’, and condomless sex (barebacking). Each of these topic areas will be spotlighted in separate conversations between healthcare providers and their clients, closing with a question to the audience who can voice their opinion via a polling device (stand-up microphones will be provided for a representative from the audience to explain their choice). Target audience of this workshop are men who have sex with men, their service providers, as well as policy-makers and HIV prevention programme implementers. Participants will get to know the latest methods and tools of HIV prevention for men who have sex with men. They will also develop a better understanding of the realities of men who have sex with men and how to integrate these realities into more targeted and effective HIV prevention programming.

PrEP and Proud: Film  
I.AIDS Society, Switzerland

Welcome and introductions
E.Leue, Free Speech Coalition, United States; R.Dos Santos, International Civil Society Support, Netherlands

Conversation 1: PrEP – uptake and adherence

PrEP uptake and adherence: experiences from Thailand PrEP programs
N.Phanuphak, Thai Red Cross AIDS Research Centre, Thailand

To PrEP or Not to PrEP: A Dilemma Through My Lens
P.Seekaw, Thai Red Cross AIDS Research Centre, Thailand

#Transmit Love. Engaging gay men in Chicago around PrEP
J.Pickett, AIDS Foundation of Chicago, United States

Getting it online
G.Mi, Blued, China

Conversation 2: condoms, lube, barebacking: between pleasure and risk reduction

Perspectives from the men who have sex with men community in Asia on sexual pleasure and risk reduction
M.Poonkasetwattana, Asia Pacific Coalition on Male Sexual Health (APCOM), Thailand

PrEP and condoms: how to promote and implement combination prevention for men who have sex with men
R.Baggaley, World Health Organization (WHO), Switzerland

Conversation 3: chemsex: its compatibility with PrEP and ART and impact on treatment adherence

On recreational drug use and sexual behaviour in men who have sex with men
N.Wokolo, Chelsea and Westminster Hospital NHS Foundation Trust, United Kingdom

Community perspectives on chemsex
P.Steinberg, London HIV Prevention Programme (LHPP), United Kingdom

Intervention from the floor
G.Cairns, National AIDS Manual (NAM), United Kingdom

TUAC01  Updates from PrEP Clinical Trials  
Oral Abstract Session  
Venue: Blue Amphitheater  
Time: 11:00-12:30  
Co-Chairs: Robert Grant, Gladstone Institutes/UCSF, United States  
Flavia Kiweewa Matovu, Makerere University, Uganda

Long-term follow-up of PROUD: evidence for high continued HIV exposure and durable effectiveness of PrEP

On-demand PrEP with TDF/FTC remains highly effective among MSM with infrequent sexual intercourse: a sub-study of the ANRS IPERGAY trial

France

An open-label multiple dose phase 1 assessment of long-acting rilpivirine

University of Washington, United States

Impact of microbiota on female genital tissue and plasma concentrations of dapivirine
S.Hiller, L.Meyn, K.Bunge, M.Austin, B.Monica, C.Dozzutto, B.Devlin, M.Marzinke, C.Hendrix, L.Rohan

United States

Experiences and perceptions of PrEP among gay and other men who sex with men (MSM) using PrEP in the PROUD study in England
M.Gafos, W.Nutland, S.Wayal, G.Bell, M.Rayment, C.Rae, S.McCormack, R.Horne

United Kingdom

Safety, tolerability and pharmacokinetics of long-acting injectable cabotegravir in low-risk HIV-infected women and men: HPTN 077

United States

TUAC02  Prevention and Adolescents  
Oral Abstract Session  
Venue: Havana Amphitheater  
Time: 11:00-12:30  
Co-Chairs: Nyaradzo Mavis Mgodi, University of Zimbabwe, Zimbabwe

Preventing HIV among youth: evidence from a youth led PrEP implementation program in Zimbabwe

Zimbabwe

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Murli Purswani, Bronx-Lebanon Hospital Center, United States

South Africa

Finding the right target population for PrEP: the cost-effectiveness of pre-exposure prophylaxis provision to female and male adolescents and young women in South Africa G. Mayer-Rath, L. Jamieson, L. Johnson
United States

State-level school-based sex education policies on sexual orientation are associated with changes in teaching about HIV prevention A. Gómez, D. Bermudez, M.A. Chassan
United States

Potential for HIV transmission among adolescents and young adults receiving antiretroviral therapy S. Wood, N. Doweshen, C. Gowda, S. Lee, S. Ratcliffe, R. Gross
United States

South Africa

United States

South Africa

TUA0301 Hitting the First 90 Target: Lessons from Population-based Surveys Oral Abstract Session
Venue: Mailiot Room
Time: 11:00-12:30
Co-Chairs: James Hakim, University of Zimbabwe, Zimbabwe
Virginie Supervie, Institut national de la santé et de la recherche médicale (Inserm), France

Zambia

United States

United States

United States


TUA01 The Wrestling Match: Virus Versus Immune Cells Oral Abstract Session
Venue: Room 241
Time: 11:00-12:30
Co-Chairs: Mirko Pialiardini, Emory University School of Medicine, United States
Sarah Palmer, The University of Sydney, Australia

Evaluation of memory CD8+ T cell responses in individuals initiating cART during hyperacute HIV-1 infection T.P. Nongsi, K. Pretorius, N. Mewalal, T. Ndungu, Z. Ndhlovu
South Africa

Early anti-SIV CD8+ T cell antiviral activity is associated with durable elite control of SIV infection in macaques carrying or not protective MHC alleles: the ANRS SIC study C. Passeri, A. Millet, V. Madelein, V. Monceaux, A. David, P. Versmisse, N. Sylva, M. Ploquin, D. Dufy, C. Joubert, A. Blancher, N. Bosquet, R. Le Grand, G. Panino, M. Muller-Trutwin, J. Guedy, V. Avestand-Fenou, C. Rouzioux, B. Vasin, A. Sáez-Cirión
France

CD8+ T cell depletion leads to a different profile of SIV viral decay under integrase inhibitor monotherapy B. Policicchio, E. Fabian Cardozo, C. Xu, D. Ma, T. He, K. Raehlt, R. Sivamandhan, A. Kleinman, G. Hachet-Richter, T. Dunsmore, C. Apetrei, I. Pandrea, R. Ribeiro
United States

Memory-like NK cells exploit innate priming and alternative signaling mechanisms to enhance function and mobilize at HIV/SIV mucosal portals of entry S. Shah, C. Manickam, A. Jimenez, R.K. Reeves
United States

The human penis is an immunologically active tissue: a preliminary study on the development of an HIV vaccine A. Sanzegrego, F. Reai, M. Duviyer, Y. Ganor, S. Henry, D. Damotte, R. Revol, S. Cristofari, M. Bomsel
France

Efficacy of epithelial stem cell-based AIDS vaccine to induce mucosal immune responses offering protection against SIV challenge in macaques M.-C. Gauduin, R. White, J. Garcia, P. Kozlowski, P. Blancou, P. Frost
United States

TUSB01 Primary HIV Infection and Early Treatment
Venue: Bordeaux Amphitheater
Time: 11:00-12:30
Co-Chairs: Asier Sáez-Cirión, Institut Pasteur, France
Jean-Pierre Routy, McGill University Health Centre, Canada

This session provides insights into the early events following HIV primary infection and how treatment initiation at this stage may promote control of HIV and prevent the establishment of chronic infection. The latest discoveries in the field are explored as well as how these can help us develop strategies to improve the condition of newly HIV-infected patients. This session, tailored to scientists and clinicians concerned with this fundamental phase of HIV infection, and the potential outcome of interventions, furthers the discussion around the improvement of primary-infection diagnosis.

Introduction
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**Historical perspective: primary HIV infection as a critical window of opportunity**
C.Rouzioux, Université Paris Descartes, France

**New insights into the immune response and viral reservoir during PHI**
L.Trautmann, Walter Reed Army Institute of Research (WRAIR), United States

**Which treatment during PHI for which results?**
J.Frater, Oxford University, United Kingdom

**Evolution of recently transmitted viruses and consequences for the host**
C.Williamson, University of Cape Town, South Africa

**The future of early diagnosis and intervention during PHI**
J.Ananworanich, US Military HIV Research Program (MHRP), United States

**Questions and answers**

**Closing remarks**

**TUSY01 Differentiated Service Delivery and Care: Key Considerations for Successful Scale-up**

**Venue:** Le Grand Amphithéâtre

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

**Co-Chairs:** Anna Grimrud, International AIDS Society (IAS), South Africa
Bactrin Killingo, International Treatment Preparedness Coalition (ITPC), Kenya

A panel of Ministries of Health representatives, researchers, civil society, policy makers and implementers describe the current state of affairs related to the uptake and implementation of the differentiated service delivery and care policies and report back on a meeting held in November 2016 by WHO, IAS and partners to adapt the Decision Framework to specific populations – children, adolescents, pregnant and breastfeeding women and key populations (people who inject drugs, sex workers, men who have sex with men, transgender people and people in prison and closed settings). The key considerations are described and the evidence needed to expand and learn from these models for all populations.

The programme uses, as its guiding documents, the products that WHO, IAS and other partners launched in a satellite on Sunday 23 July (Differentiated Care from Testing to Suppression: Are We at the Tipping Point?):

Key considerations for differentiated antiretroviral therapy delivery for specific populations: children, adolescents, pregnant and breastfeeding women and key populations. Differentiated Care for HIV: A Decision framework for antiretroviral therapy delivery for children, adolescents and pregnant and breastfeeding women

**Introduction**

Differentiated service delivery for children, adolescents and pregnant and breastfeeding women: key considerations from the policy perspective
M.Doherty, World Health Organization (WHO), Switzerland

Differentiated service delivery for adolescents and young people: youth perspective
P.Nsalu, Wits Reproductive Health and HIV Institute (WRHI), South Africa

Differentiated service delivery for key populations: key considerations from a policy perspective
V.MacDonald, World Health Organization (WHO), Switzerland

Differentiated service delivery for key populations: key population perspective
O.Mellouk, International Treatment Preparedness Coalition (ITPC), Morocco

**Differentiated service delivery in action: what is happening at country level?**
T.Apolo, Zimbabwe Ministry of Health and Child Welfare, Zimbabwe

**Panel discussion of differentiated care stakeholders**
A.Fako, The Global Fund to Fight AIDS, Tuberculosis and Malaria, Switzerland; P.Ehrenkranz, Bill & Melinda Gates Foundation, United States

**Closing remarks**

**TUSY02 Broadly Neutralizing Antibodies against HIV**

**Symposia Session**

**Venue:** Room 251

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

**Co-Chairs:** Hugo Mouquet, Institut Pasteur, France
Olivier Schwartz, Institut Pasteur, France

The objective of this session is to learn about the latest developments on the use of broadly neutralizing antibodies against HIV. This session is addressed to scientists and clinicians concerned with the feasibility, applicability and effectiveness of broadly neutralizing antibodies to prevent HIV infection or establish long-term control of the virus replication. The audience is presented the latest discoveries in the field of HIV broadly neutralizing antibodies in both primates and humans, to highlight the challenges related to their use, as well as the opportunities and hopes these tools offer to the response to HIV.

**Introduction**

Determinants of bnAbs development in humans
R.Kouyos, University of Zurich, Switzerland

Translational development of PGT121 and PGDM1400
D.Barouch, Harvard Medical School, United States

bnAbs and partial control of cell-associated SHIV infection
S.Kent, The University of Melbourne, Australia

bnAbs to prevent mother to child transmission (MTCT)
L.Mofenson, Elizabeth Glaser Pediatric AIDS Foundation, United States

**Questions and answers**

**Closing remarks**

**TUPD02 Late Breaker Poster Discussion Session**

**Poster Discussion Session**

**Venue:** Havana Amphitheater

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

**Co-Chairs:** Jürgen Rockstroh, University Hospital Bonn, Germany
Constance Delaugerre, Saint-Louis Hospital, France

Phase 3 randomized, controlled clinical trial of bictegravir coformulated with FTC/TAF in a fixed-dose combination (B/F/TAF) vs dolutegravir (DTG) + F/TAF in treatment-naïve HIV-1 positive adults: week 48 results

United States

Single doses as low as 0.5 mg of the novel NRTTI MK-8591 suppress HIV for at least seven days
R.P. Matthews, D. Schürmann, D.J. Rudd, V. Levine, S. Fox-Bosetti, S. Zhang, M. Robberechts, A. Huser, D.J. Hazuda, M. Iwamoto, J.A. Grobler

United States

Pharmacokinetics, pharmacodynamics and pharmacogenomics of efavirenz 400mg once-daily during pregnancy and postpartum
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**Universal sputum testing vs. symptom-based testing for tuberculosis (TB) in HIV-infected pregnant women: a cluster-randomized implementation trial in South Africa**

N. Martinson, N. Moshaleng, E. Varia, G. Barnes, P. Abraham, L. Lebina, S. Cohn, L. Mouton, N. Salazar-Austin, R. Chasson

South Africa

**Sub-study 202094 of SWORD 1 & SWORD 2: switch from TDF containing regimen to DTG+RPV improves bone mineral density and bone turnover markers over 48 weeks**


United States

**Earlier treatment and lower mortality in infants initiating antiretroviral therapy at < 12 weeks of age in South Africa: The International epidemiologic Databases to Evaluate AIDS Southern Africa (IeDEA-SA) Collaboration**


South Africa

**Men are absent across the HIV continuum of care in Swaziland: services of males ages 15-29 through Lihawu Male circumcision and HIV testing and counselling using traditional techniques to increase uptake of HIV prevention services**

C. Audet, E. Graves, M. Bravo, M.F.S. Alvim, A. Green, Y.M. Chire, W. McIntryre, A. Bakibire, D. Gilb, C. Tieniessens

United States

**Poor retention and care-related sex disparities among youth living with HIV in rural Mozambique**

A. Ahonkhai, M. Aliyu, C. Audet, M. Simmons, G. Clequin, S. Vermund, W. Wester

Mozambique

**Gender age considerations and likelihood of viral load suppression at sub-national level in five counties, Kenya**


Kenya

**Tanzanian men more successful than women in referring sexual partners to HIV testing via partner notification**


United States

**Male engagement strategy effective in improving Option B+ retention in rural Mozambique**

C. Audet, E. Graves, M. Bravo, M.F.S. Alvim, A. Green, Y.M. Chire

United States

**Using traditional techniques to increase uptake of male circumcision and HIV testing and counselling services of males ages 15-29 through Lihawu Male Mentoring Camp**

R. Britch, T. Churchyard, M. Sibanda

Switzerland

**Men are absent across the HIV continuum of care in a rural area of southern Mozambique**


Mozambique

**HIV Reservoirs: Ups and Downs**

Poster Discussion Session

**Venue:** Room 241

**Time:** 13:00–14:00

**Co-Chairs:** Anne-Geneviève Marcelin, Hôpital Pitié-Salpêtrière, France

Caroline Tiemessen, National Institute for Communicable Diseases (NICD), South Africa

**Dynamics of HIV-1 DNA in children over long-term sustained viral suppression: impact of the time of infection at viral control on reservoir size**

M. Marrao, M. Di Stefano, D. Mecikovsky, S. Arazizi, Caillaud, R. Bologna, P. Aulicino, A. Mangano

Argentina

**Impact of T cell homeostasis and thymic output on the seeding of the HIV reservoir in infants**

M. Massanella, I. Ananworanich, L. Leyne, T. Jupimai, P. Sawangsmit, M. de Souza, P. Suntarattiwong, P. Kosalaraks, T. Pulharnakit, N. Chomont, HIVNET2109 and HIVNET194 study groups

Canada

**Prolonged HIV-1 remission and viral rebound in an individual treated during hyperacute infection**


United States

**HIV RNA persists in rectal tissue despite rapid virologic suppression in blood plasma with dolutegravir-based combination antiretroviral therapy in treatment-naïve patients**


United States

**Viral rebound in semen after treatment interruption in a HIV therapeutic vaccine double-blind trial (VRI02/ANRS149-LIGHT)**


France

**Viral and host characteristics of a child with perinatal HIV-1 following a prolonged period after ART cessation in the CHER trial**


United States

**Co-Chairs:** Yazdan Yazdanpanah, Groupe Hopitalier Bichat-Claude Bernard, France

Alicia Krüger, Ministry of Health, Brazil

Transgender women willingness to use PrEP in northeastern Brazil

F. Soares, I. Dourado, L. Magna, L.A. Vasconcelos da Silva, A. Nunn, PopTrans Study Group

Brazil

How are transwomen acquiring HIV? Insights from phylogenetic transmission clusters


United States

Discrepancy between risky sexual behavior and perceived HIV risk among transgender women in community-based test and treat cohorts in Thailand


Thailand

Engaging transgender women of color in HIV prevention: findings from mixed methods community-based research

T. Petrait, M. Malik, A. Wirtz, E. Cooney

United States

Factors associated with HIV infection among transgender women in Cambodia: results from a national integrated biological and behavioral survey

S. Ph. S. Chhim, P. Chhoun, S. Tuot, P. Mun, K. Pal, C. Ngin

Cambodia

Prevalence and correlates of police harassment among transgender women in Jamaica: implications for HIV prevention and care


Canada

High level of retention and adherence at week 48 for MSM and TGW enrolled in the PrEP Brasil demonstration study

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Brazil

TUPDA01  Immunotherapy: Outsmarter the Virus  Poster Discussion Session

Venue: Room 251
Time: 13:00-14:00
Co-Chairs: Irini Sereti, National Institutes of Allergy and Infectious Diseases, United States; Nabilah Seddiki, The Vaccine Research Institute / Université Paris-Est Créteil, France

Combined IL-21 and IFNα treatment limits residual inflammation and delays viral rebound in SIV-infected macaques
L. Micci, J. Harper, S. Paganini, C. King, E. Ryan, F. Villinger, J. Lifson, M. Pajardiini United States

Interleukin (IL)-27 induces HIV-resistance in T cells and dendritic cells via different mechanisms: identification of YB-1 and ANKR222 as novel host dependency factors
D. Poudyal, B. Somwarajan, Q. Chen, J. Adelsberger, M. Bosche, J. Yang, H.C. Lane, F. Immacs United States

The human IL-15 superagonist ALT-803 activates NK and memory T cells, reactivates latent SIV and drives SIV-specific CD8+ T cells into B cell follicles

Tissue factor pathway inhibitor Ixolaris improves disease outcome in progressive SIVsab-infected pigtail macaques
T. He, M. Schechter, B. Andrade, G.H. Richter, B. Policicchio, K. Raenitz, E. Brocca-Cofano, C. Apetros, K. Tracy, R. Ribeiro, I. Franchisetti, I. Sereti, I. Pandrea United States

Engineering HIV immunity with a chimeric antigen receptor in the non-human primate model
A. Zhen, C. Peterson, M. Carrillo, V. Rezek, M. Kamata, J. Zack, H.-P. Kiem, S. Kitchin United States

TUS501  Translating Impact from AIDS for Global Health  Special Session

Venue: Le Grand Amphithéâtre
Time: 13:00-14:00
Chair: Jon Cohen, Science, United States

This session assesses the future of the HIV response in the context of an increasingly integrated global health and development agenda. Sustainable epidemic control is required to combat increasing concentration of the epidemic in key populations. Four decades into the battle with HIV/AIDS, there have been many lessons learnt from the HIV response as well as other global health efforts that could be used to champion future efforts that are more efficient, effective and require fewer resources. This session aims to discuss these lessons, as well as identify real threats to global health and the HIV response.

Introduction
J. Cohen, Science, United States

Panel discussion
M. Kazatchkine, UN Secretary-General Special Envoy on HIV/AIDS in Eastern Europe and Central Asia, Switzerland; D. Birx, The U.S. President's Emergency Plan for AIDS Relief (PEPFAR), United States; A. Kamarulzaman, University of Malaya, Malaysia; S. Aliyu, National Agency for the Control of AIDS (NACA), Nigeria

Address and Women, Girls and HIV Investigator's Prize
R. Goudou Coffie, Ministre de la Santé et de l’Hygiène Publique, Côte D'Ivoire

Closing remarks

TUWS02  Publish or Perish: How to Write and Submit a Research Manuscript  Workshop

Venue: Room 241
Time: 14:30-17:00

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

How to write a research manuscript

Choosing a journal and submitting a manuscript
K. Mayer, The Fenway Institute, United States

Editorial decision making and common reasons for rejection
K. Mayer, The Fenway Institute, United States

Responding to reviewers and revising a manuscript
K. Mayer, The Fenway Institute, United States

Publication ethics
K. Mayer, The Fenway Institute, United States

Q&A
D. Smith, UCSD, United States

TUWS03  Changing Landscapes, Changing Gears: Differentiated Service Delivery for Adolescents Living with HIV  Workshop

Venue: Room 242
Time: 14:30-17:00
Co-Facilitators: Carlo Oliveras, Adolescent HIV Treatment Coalition, Puerto Rico; Annette S. Sohn, amfAR, The Foundation for AIDS Research, Thailand
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Worldwide, it is estimated that 1.8 million adolescents age 10-19 were living with HIV in 2015. HIV continues to be one of the leading causes of deaths among adolescents age 10-19, claiming 41,000 lives in 2015. And numbers of adolescents living with HIV (ALWH) will continue to rise at the projected rate of 250,000 new infections per year among adolescents age 15-19 between 2015 and 2020 and even more afterward if the response remains the same. Adolescents are not adults at younger ages. They have distinctive developmental characteristics that need to be seriously taken into account while engaging with them in HIV programmes. This session addresses the particular needs of ALWH for services. The workshop is led and facilitated by young people and designed to accommodate policy makers, programme managers, service providers, community advocates and researchers. During the workshop, participants can learn more about the role of peers in providing psychosocial support, discuss the necessities of differentiated service provision for this special population, and hear from young people about what they want. Come prepared to interact as this session is highly participatory and will include a movie screening and online quiz.

Objectives:
- To deepen the understanding of participants about what is differentiated care for ALWH;
- To learn more about best practice examples of differentiated service delivery for ALWH;
- To discuss what we know and what we don’t going forward.

Welcome

Films
I.AIDS Society, Switzerland

What is DSD for adolescents living with HIV?
C.Oliveiras, Adolescent HIV Treatment Coalition, Puerto Rico;
A.Sohn, amfAR, the Foundation for AIDS Research, Thailand

Changing landscape: the role of peers in providing psychosocial support and care to adolescents living with HIV
S.Mushonga, Africaid Zvandiri, Zimbabwe

As it happens: best practices in differentiated service delivery for adolescents living with HIV in Brazil and South Africa
D.Callisto, Ministry of Health, Brazil; P.Ndlovu, Wits Reproductive Health and HIV Institute (WRHI), South Africa

Break

The voice from within: what makes adolescents living with HIV engage (or not) with HIV services?
L.Benjamin, Tanzania Youth Alliance (TAYOA), United Republic of Tanzania; G.Yadav, Y+, India

Closing remarks
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United States

TUAC04 Prevention: It’s Not Just about PrEP
Oral Abstract Session
Venue: Blue Amphitheater
Time: 14:30-16:00
Co-Chairs: Jason Reed, Jhiplieo, United States
Peter Godfrey-Faussett, UNAIDS, Switzerland

The effect of a conditional cash transfer for HIV prevention on the experience of partner violence for young women: evidence from a randomized experiment in South Africa HPTN 068
United States

The effect of school attendance and school drop out on incident HIV and HSV-2 among young women in rural South Africa enrolled in HPTN 068
United States

Increasing HIV test uptake and case finding through assisted HIV partner notification services: a systematic review and meta-analysis
S. Dalal, C. Johnson, V. Fonner, C. Kennedy, N. Siegfried, C. Figueroa, R. Baggaley
WHO

Association between HIV and sexually transmitted infections and partner circumcision among women in uMngundlovu District, South Africa: a cross-sectional analysis of HIPS baseline data
S. Davis, G. Toleko, L. Lewis, C. Cawood, A. Bere, M. Gleshaw, A. Kharzany
United States

Effects of syringe distribution program change at a syringe service program in Baltimore, MD: a forecast analysis
S. Allen, J. Park, B. Weir, D. Holtgrave, S. Sherman
United States

TUAC05 The Key to Key Populations
Oral Abstract Session
Venue: Bordeaux Amphitheater
Time: 14:30-16:00
Co-Chairs: Yves Yomb, Centre Alternatives Cameroun, Cameroon
Brenda Hoagland, Instituto de Pesquisa Clinica Evandro Chagas - IPEC/FIOCRUZ, Brazil

Are migrants acquiring HIV before or after migration to Spain? Results from the aMASE study

Prevalence, trends and risk factors of transactional sex among men who have sex with men in metro Vancouver, Canada: a longitudinal event-level analysis
V.A. Franco, Haiti

TUAD01 Treat All: How to Make It Happen and Can We Afford It?
Oral Abstract Session
Venue: Maillot Room
Time: 14:30-16:00
Co-Chairs: Gottfried Hirnschall, World Health Organization (WHO), Switzerland
Salim Abdool Karim, Centre for the AIDS Organization (WHO), Switzerland

Evaluating the feasibility of implementing UNAIDS’ 90 90 90 strategy, achieving universal access to treatment and eliminating HIV in Malawi
S. Bilbao, L. Paik
United States

Generic treatments for HIV, HBV, HCV, TB could be mass produced for < $90 per patient
A. Hill, M. Barber, D. Gotham, J. Fortunak, A. Pozniak
United Kingdom

Comparative analysis of ARV costs before and after the Clinical Protocol and Therapeutic Guidelines for the management of adult HIV infection (PCDT) was adopted in 2013 in Brazil
Brazil

Index partner testing and targeted case finding in northern Haiti
V.A. Francois
Haiti
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TUBS02  Microbiome
Bridging Session
Venue: Havana Amphitheater
Time: 14:30-16:00
Co-Chairs: Alan Landay, Rush University, United States
Elisabeth Menu, Pasteur Institute, France

With the development of new high throughput sequencing approaches, microbiota has become a major focal point of the scientific community, and increasing efforts are currently being made to better understand its influence on human health. Its study in the context of HIV infection is therefore of foremost importance. Microbial translocation is a major facet of HIV pathogenesis, associated with increased immune activation and potentially the onset of inflammation related comorbidities in HIV-positive patients. In this session, aimed at basic scientists and clinical researchers among others, we learn about the latest findings with regards to the role of the microbiome in HIV acquisition and pathogenesis, from animal models to potential therapeutic interventions in patients.

Introduction
E.Menu, Pasteur Institute, France

Global overview, beyond HIV
A.Landay, Rush University, United States

The vaginal microbiota: the first line of defense against HIV
J.Ravel, University of Maryland School of Medicine, United States

Microbiome in HIV animal models
J.Brenchley, Laboratory of parasitic diseases, NIAID, NIH, United States

Microbiome, FGT, and HIV acquisition
N.Klatt, University of Washington, United States

Review on clinical trials to improve the microbiome function
R.Kaul, University of Toronto, Canada

Questions and answers

Closing remarks

TUAD02  Decisions, Decisions, Decisions: Behavioural Economics
Oral Abstract Session
Venue: Blue Amphitheater
Time: 16:30-18:00
Co-Chairs: Jean-Paul Moatti, Institut de Recherche pour le Développement (IRD), France
Bruce Schackman, Cornell University, United States

Association between user fees and dropout from methadone maintenance therapy: results of a cohort study in Vietnam
L.H. Nguyen
Vietnam

A combination intervention strategy to enhance outcomes across the HIV care continuum and support epidemic control: data from a cluster-randomized trial in Mozambique
B. Elgu, M. Lamb, L. Ahoua, F. Abacassamo, S. Kujawski, M. Lahureta
United States

Economic evaluation of non-financial incentives to increase couples HIV testing and counselling uptake in Zimbabwe
Zimbabwe

The effects of short-term cash and food incentives on food insecurity and labor force participation among HIV-infected adults initiating antiretroviral therapy in rural Tanzania
C. Fashoye, P.F. Njau, N. Kapologwe, W.H. Dow, S.I. McCoy

TUBS03  Integrating Substance Abuse Treatment into HIV Services Across the Treatment Cascade
Bridging Session
Venue: Bordeaux Amphitheater
Time: 16:30-18:00
Co-Chairs: Adeeba Kamarulzaman, University of Malaya, Malaysia
Kate Thomson, The Global Fund to Fight AIDS, Tuberculosis and Malaria, Switzerland

Considering the realities of people who use drugs and their HIV service needs, this session looks at promising ways of integrating substance abuse treatment and HIV services across the cascade in order to optimize the health outcomes of people who use drugs. It is targeted towards clinicians, programme implementers and policy-makers. Participants will learn about various models of integrating substance abuse treatment in HIV services from different regions and trials and deepen their understanding of HIV service needs of people who use drugs.

Introduction

Harm reduction programmes in Ukraine: a client perspective
A.Basenko, Alliance for Public Health, Ukraine

Intervention of HIV, drug use, and the criminal justice system in Malaysia
F.Allite, Yale University, United States

Integrated models of addiction and HIV treatment in Vietnam
G.Le, Hanoi Medical University, Vietnam

 Deadly trio: mental health – HIV - drugs
L.Michel, CSAPA Pierre Nicole, France

Questions and answers

Closing remarks

TUSY03  HIV and STIs: The Terrible Lovers
Symposia Session
Venue: Le Grand Amphithéâtre
Time: 16:30-18:00
Co-Chairs: Myron Cohen, UNC School of Medicine, United States
Adele Benzaken, Ministry of Health, Brazil

Increased rates of STIs have been reported in individuals at high risk of HIV acquisition. This symposium reviews the epidemiology of STIs over the last 50 years and in the era of antiretroviral use for HIV prevention, addresses the role of STIs in facilitating HIV acquisition, and discusses new strategies for STIs testing. In addition, this symposium reviews the emergence of antibiotic resistance and the current status of vaccine research for bacterial STIs.

Introduction

Epidemiology of STIs in the HIV and AIDS era
D.Russell, Cairns Sexual Health Service, Australia

STIs and susceptibility to HIV-infection
S.McClelland, University of Washington, United States

Testing strategies for STIs: where are we today?
C.Celum, University of Washington, United States

Should we fear antibiotic resistance for STIs?

United States

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C.Bébéar, Université de Bordeaux, France

Moderated discussion

Closing remarks

TUSY04
HIV and Hepatitis Co-infections in Adolescents and Women: Progress and Pitfalls
Symposia Session
Venue: Havana Amphitheater
Time: 16:30-18:00

Co-Chairs: Cristiana Oprea, Carol Davila University of Medicine and Pharmacy, Romania
Justyna Kowalska, EACS, Wave, Poland

This session focuses on some of the key issues facing the clinical management and engagement of women and adolescents, highlights some of the key current considerations for women living with HIV/HCV or HIV/HBV coinfection in particular with regard to perinatal transmission. Additionally, the session focuses on (1) the challenges in the clinical care of adolescents who were perinatally infected with HIV and (2) strategies to ensure that young people feel engaged in their healthcare.

Highlighting examples from a number of countries including eastern Europe, the five presentations showcase progress and pitfalls and identify ways forward for improving the health and well-being of women and adolescents living with HIV and other co-morbidities in the region.

Introduction

Perinatal transmission of HBV and HCV in HIV-coinfected women: what are the risks and what can be done?
C.Thorne, University College London (UCL), United Kingdom

HIV management in adolescents: what are the challenges?
P.Rojo, Hospital 12 de Octubre, Complutense University, Spain

Providing youth friendly services to women and girls in Macedonia: how is it working?
M.Stevanovic, Health Education and Research Association (HERA), Macedonia, FYR

The role of civil society in scaling up access to Hepatitis C treatment in eastern Europe and Central Asia
L.Maistat, Medicines Patent Pool, Switzerland; L.Maistat, Medicines Patent Pool, Ukraine

Making the client and provider relationship work: what adolescents want and need?
M.Teov, Health Education and Research Association (HERA), Macedonia, FYR

Questions and answers

Closing remarks

J.Kowalska, EACS, Wave, Poland

TUSY05
Ending AIDS through Research Training and Capacity Building in Low- and Middle-income Countries: Lessons Learned and Future Directions
Symposia Session
Venue: Maillot Room
Time: 16:30-18:00

Co-Chairs: Peter Kilmarx, Fogarty International, NIH, United States
Quarraisha Abdool Karim, Centre for the AIDS Programme of Research in South Africa (CAPRISA), South Africa

Research training and institutional capacity building in low- and middle-income countries (LMICs) have been critical to advance our understanding of HIV and AIDS and identify novel approaches to prevention and treatment. A panel of senior HIV and AIDS research leaders from LMICs reflect on how their early research training enabled them to become leaders in the field and facilitate discoveries and development of drugs and best practices. As many research challenges remain, the discussion provides an opportunity for attendees to recommend priorities for supporting research training and institutional capacity building in LMICs in the future.

Introduction

Background
Q.Abdool Karim, Centre for the AIDS Programme of Research in South Africa (CAPRISA), South Africa; P.Kilmarx, Fogarty International, NIH, United States

Advances in care and treatment of AIDS, tuberculosis, and other opportunistic infections through research capacity building in Haiti
J.Pape, Les Centres Gheskio, Haiti

The early-career training springboard: from pipettes to programmes
L.Bekker, Desmond Tutu HIV Centre, South Africa

Transforming medical education to strengthen clinical care and research capacity in sub-Saharan Africa.
J.Hakim, University of Zimbabwe, Zimbabwe

The role of biomedical research training in HIV vaccine discovery
G.Gray, South African Medical Research Council, South Africa

The global benefits of building AIDS research capacity in South Africa: the case of HIV prevention in women
S.Abdool Karim, Centre for the AIDS Programme of Research in South Africa (CAPRISA), South Africa

Panel discussion

Closing remarks

J.Kowalska, EACS, Wave, Poland