



STI 2018

21-22 July 2018 / Amsterdam, the Netherlands

**UNDERSTANDING AND ADDRESSING
THE HIV AND STI SYNDEMICS**

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Saturday, 21 July 2018

07:30 – 08:00 Registration and welcome coffee

08:00 – 08:20 Welcome and introduction

08:00 – 08:04	IAS President opening remarks – Welcome to STI 2018	Linda-Gail Bekker, South Africa
08:04 – 08:12	Meeting opening – Rationale for the meeting	Ken Mayer, USA
08:12 – 08:20	Welcome to Amsterdam	Henry de Vries, the Netherlands

08:20 – 10:00 Setting the stage and epidemiology

Session Co-Chairs: Carolyn Deal, USA, & Maarten Schim van der Loeff, the Netherlands

08:20 – 08:30	Community voices – Men who have sex with men	Jonny Friedgood, South Africa
08:30 – 08:40	Community voices – Sex workers	Daughtie Ogutu, Kenya
08:40 – 09:00	Epidemiology – Low- and middle-income countries	Francis Ndowa, Zimbabwe
09:00 – 09:20	Epidemiology – High-income countries	Andrew Amato, Sweden
09:20 – 09:40	Perspectives on STIs in Eastern Europe	Vitaly Smelov, France
09:40 – 10:00	Perspectives on STIs in Africa	Elizabeth Bukusi, Kenya

10:00 – 10:30 Break & poster viewing

All posters (Introduced by Roy Chan, Singapore)

10:30 – 12:40 Key and marginalized populations: Social, structural, behavioural and biological factors driving STI epidemics

Session Co-Chairs: Udi Davidovich, the Netherlands, & Naoko Ishikawa, Philippines

10:30 – 10:45	Men who have sex with men	Ken Mayer, USA
10:45 – 10:50	Comment from community representative	Jonny Friedgood, South Africa
10:50 – 11:05	People who use drugs	Adam Bourne, Australia
11:05 – 11:10	Comment from community representative	Louise Beale Vincent, USA
11:10 – 11:25	Sex workers	Kate Shannon, Canada
11:25 – 11:30	Comment from community representative	Daughtie Ogutu, Kenya
11:30 – 11:45	Transgender people	Tonia Poteat, USA
11:45 – 11:50	Comment from community representative	Abhina Aher, India
11:50 – 12:05	Migrants	Julia del Amo, Spain
12:05 – 12:10	Comment from community representative	Esther Dixon-Williams, UK
12:10 – 12:40	Take-home message discussion	All speakers

12:40 – 13:40 Lunch & poster viewing

Poster category A - Poster category: GREEN

13:40 – 15:20 Transmission dynamics

Session Co-Chairs: Sevgi Aral, USA, & Janneke Van De Wijgert, the Netherlands

13:40 – 14:00	HIV/STI synergies	Myron Cohen, USA
14:00 – 14:20	Biomedical interventions & risk compensation	Jean-Michel Molina, France
14:20 – 14:40	Rectal mucosa	Ian McGowan, USA
14:40 – 15:00	Oral transmission	Eric Chow, Australia
15:00 – 15:20	Vaginal microbiome	Jo-Ann Passmore, South Africa

15:20 – 16:00 Break & poster viewing

All posters (Introduced by Roy Chan, Singapore)

16:00 – 17:40 Clinical approaches to STI management

Session Co-Chairs: Nittaya Phanuphak, Thailand, & Serge Paul Eholié, Côte d'Ivoire

16:00 – 16:20	Syphilis	Edward Hook, USA
16:20 – 16:40	Gonorrhoea	Kim Workowski, USA
16:40 – 17:00	Chlamydia and Lymphogranuloma venereum	Henry de Vries, the Netherlands
17:00 – 17:20	Human papillomavirus	Andrew Grulich, Australia
17:20 – 17:40	Herpes simplex virus	Raj Patel, UK

17:40 – 19:00 Reception & poster viewing

Poster category B - Poster category: BLACK

Sunday, 22 July 2018

07:30 – 08:00 Welcome coffee

08:00 – 09:00 Emerging infections

Session Co-Chairs: Marina Klein, Canada, & Jürgen Rockstroh, Germany

08:00 – 08:20	Hepatitis C – Biological interactions with HIV	Teunis Geijtenbeek, the Netherlands
08:20 – 08:40	Hepatitis C – Epidemiology	Maria Prins, the Netherlands
08:40 – 09:00	Emerging and re-appreciated sexually transmitted infections	Kyle Bernstein, USA

09:00 – 10:00 Diagnostics

Session Co-Chairs: Kenneth Ngure, Kenya, & Nneka Nwokolo, UK

09:00 – 09:20	Point-of-care testing	Rosanna Peeling, UK
09:20 – 09:40	Self-testing & community-based testing	John de Wit, the Netherlands
09:40 – 10:00	New STI diagnostics	Nicola Low, Switzerland

10:00– 10:30 Break & poster viewing

All posters (Introduced by Roy Chan, Singapore)

10:30 – 12:10 Best practices and future care of sexual health

Session Co-Chairs: Jan van Bergen, the Netherlands, & Jackie Cassell, UK

10:30 – 10:50	The STI clinic of the future	Sheena McCormack, UK
10:50 – 11:10	Partner notification and treatment	Hannelore Götz, the Netherlands
11:10 – 11:30	Service integration and sexual health	Silke David, the Netherlands
11:30 – 11:50	New media interventions	Patrick Sullivan, USA
11:50 – 12:10	Future STI and HIV care in Africa	Linda-Gail Bekker, South Africa

12:10 – 13:10 Lunch & poster viewing

Poster category C - Poster category: ORANGE

13:10 – 15:00 Emerging issues regarding the global HIV and STI response

Session Co-Chairs: Ken Mayer, USA, & Henry de Vries, the Netherlands

13:10 – 13:30	Models of care and costs of services	Kees Rietmeijer, USA
13:30 – 13:50	Addressing stock-outs, supply chain issues, engaging industry	Sharonann Lynch, USA
13:50 – 14:10	Beyond viral suppression – Long-term sexual health of people living with HIV	Jeffrey Lazarus, Spain
14:10 – 14:30	Promoting sexual health through community education and activism	Stéphane Morel, France
14:30 – 14:50	STI control in the context of the global health agenda, the Sustainable Development Goals and universal health coverage	Nono Simelela, Switzerland
14:50 – 15:00	Call to action	Ken Mayer, USA Henry de Vries, the Netherlands

EPIDEMIOLOGY

1) Burden of sexually transmitted infections and prevalence of HIV among key population individuals presenting with STIs in Nepal

D.P. Bhandari, K.P. KC, H. Subhani, R.K. Shrestha, B.M. Shrestha, P.K. Thakur, I. Adhikary, B. Shrestha

2) 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

3) Displacement, urban gentrification and declining access to HIV/STI, sexual health, and outreach services amongst women sex workers between 2010-2014: Results of a community-based longitudinal cohort

S. Goldenberg, O. Amram, M. Braschel, S. Machat, K. Shannon, on behalf of the AESHA Study Team

4) Diverging trends in incidence of HIV-1 versus other sexually transmitted infections in HIV-negative men who have sex with men (MSM) in Amsterdam

W.P.H. van Bilsen, A. Boyd, M.F. Schim van der Loeff, U. Davidovich, A. Hogewoning, L. van der Hoek, M. Prins, A. Matser

5) First experience of viral hepatitis C screening, diagnostic and treatment in HIV-infected patients of the penitentiary sector

O. Burgay, E. Khaniukov, S. Filippovych, N. Nedashkovska, T. Gaborets, Z. Tsenilova, S. Antoniak, N. Ivanova, D. Marunko

6) High prevalence of sexually transmitted infections among HIV-positive women on ART: the WETIV-R cohort study in Abidjan, Ivory Coast

C. Chedid, S. Arikawa, E. Messou, T. Tiendrebeogo, A. Horo, A. Zahui, X. Anglaret, A. Minga, R. Becquet

7) Prevalence and correlates of active syphilis and HIV co-infection among persons aged 15 - 59 in Zambia: results from the Zambia population-based HIV impact assessment (ZAMPHIA) 2016

H. Solomon, A. Moraes, D.B. Williams, A.S. Fotso, C.B. Ndongmo, L. Mulenga, ZAMPHIA Project Team

8) Seroprevalence of syphilis, hepatitis C and hepatitis B markers and associated risk factors in a Brazilian cohort of individuals with a newly diagnosis of HIV infection.

A. Furtado Costa, L.F. Jamal, R.S. Nogueira, A.C.Q. Leão, G. Mizuno, P. Menezes, M.S. Biagioni Santos, M.V. Tancredi, J.V.R. Madruga, L.P.O. Coelho, L.F.M. Brigido, CRT -DST/ AIDS Recent Infection Study Group

KEY AND MARGINALIZED POPULATIONS

9) "You change who you hang out with": Understanding hepatitis C risk behaviours and attitudes among HIV-diagnosed gay and bisexual men

S. Schroeder, M. Stoové, P. Higgs, A. Pedrana, M. Hellard, J. Doyle

10) Changes in HIV and syphilis prevalence among Female Sex Workers (FSW) in Brazil from 2009 to 2016

C. Landmann Szwarcwald, P.R. Borges de Souza Junior, G. Nogueira Damacena, O. Ferreira Junior

11) Factors Associated with Sexually Transmitted Infections among Sexually Active U.S. Navy and Marine Corps Personnel across a Shipboard Deployment

J. Harbertson, P. Scott, Y. Li, N. Michael, B. Hale

12) 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. Janamnuyasook, K. Samitpol, P. Ketwongsa, A. Chancham, J. Kongkapan, P. Mingkwanrungruang, R. Meksen, P. Rattakitvijunnanakorn, N. Teachatanawat, S. Mills, S. Charoenying, S. Umasa, R. Vannakit, P. Phanuphak, N. Phanuphak

13) Integrating viral hepatitis, HIV, and opioid addiction advocacy: A successful campaign in North Carolina

L. Storrow, D. Rowan

14) Misunderstanding PrEP among rural Latino Immigrants: Likening PrEP to reproductive health strategies

C. Garcia, R. Melendez, S.J. Zepeda, I. Lozano-Verduzco, G. Alaniz

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

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

16) Prevalence of HIV and other sexually transmitted infections and their association with sexual behavior and substance use among 1351 MSM in Lebanon

A. Assi, S. Abu Zaki, N. Kinge, D. Abou Abbas, J. Naous, A. Ghanem, R. Aaraj, R. Maher, Z. Bakouny, G. Azzi, R. Tomb

17) Sex work stigma and its effects on healthcare: data from a large RDS study among FSW in Brazil

I. Dourado, M. Drew Crosland Guimarães, G. Nogueira Damacena, L. Magno, P.R. Borges de Souza Júnior, C. Landmann Szwarcwald, The Brazilian FSW Group

18) Sialon II – Capacity building in combining targeted prevention with meaningful HIV surveillance among Men who have Sex with Men

Massimo Mirandola, Lorenzo Gios, Nigel Sherriff, Ulrich Marcus, Igor Toskin, Magdalena Rosinska, Inga Veličko, Barbara Suligoj, Cinta Folch, Christiane Nöstlinger, Sonia Dias, Danica Stanekova, Irena Klavs, Saulius Caplinskas, Alexandru Rafila, Carolina Marin, Ivailo Alexiev, & the SIALON II Network

19) Vulnerability reduction minimizes risk of STI in FSW

P. Khandelwal. Presenter: T. Narendran

20) Vulnerability, risk and HIV, Syphilis and other infections among female sex workers in Agadir, Casablanca, Fes, Marrakesh, Rabat and Tangier, Morocco 2016

L. Johnston, A. Bennani, H. El Rhilani, L. Ghargui, K. Alami, B. El Omari, A. Maaroufi

21) 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

TRANSMISSION DYNAMICS

22) Differential genital inflammation associated with Chlamydia trachomatis sequence types in adolescent girls and young women at high risk of HIV infection

S. Barnabas, B. Versteeg, S. Dabee, D. Lewis, E. Muller, H. Jaspan, S. Jaumdally, H. Gamielidien, L. Masson, N. Mkhize, J. Dietrich, G. Gray, L.-G. Bekker, H. de Vries, S. Bruisten, J.-A. Passmore

23) Genital inflammation and cervical T-cell activation associated with sexually transmitted infections in adolescent girls and young women at high risk of HIV infection

S. Dabee, S.L. Barnabas, H.B. Jaspan, S.Z. Jaumdally, H. Gamielidien, K. Lennard, L. Masson, D.A. Lewis, C. Gray, J. Dietrich, G. Gray, N.N. Mkhize, A.-L. Williamson, T.J. Hope, F. Chiodi, R. Shattock, L.-G. Bekker, J.-A.S. Passmore

24) Human immunodeficiency virus (HIV) and the association of male circumcision with HIV, and history of Viral and non-Viral Sexually Transmitted Infections in Rwandan men who have sex with men

J.D.A. Sinayobye, A. Adedimeji, V. Patel, H.Y. Kim, Q. Shi, G. Murenzi, P. Mugenzi, P.E. Castle, L. Mutesa, B. Kateera, J. Palefsky, K. Anastos

25) Neovaginal microbial and proteomic signatures in Brazilian transgender women following gender-related surgery

K. Kratzer, C. Farr Zuend, S. Mutch, K. Birse, L. Noël-Romas, M. Abou, E. Jalil, B. Grinsztejn, R. Khalili Friedman, F. Li, C. Yanavich, A. Burgener, G. Aldrovandi

26) Virological and serological predictors of anal high-grade squamous intraepithelial lesions among HIV-positive men who have sex with men.

E. Marra, M.L. Siegenbeek van Heukelom, A. Leeman, T. Waterboer, C.J.L.M. Meijer, P.J.F. Snijders, A.J. King, I. Cairo, A. van Eeden, W. Brokking, W. Quint, J.M. Prins, H.J.C. de Vries, M.F. Schim van der Loeff

CLINICAL MANAGEMENT

27) Enhancing program efficiency through service integration, population focus and geographic localization: Finding and treating HIV, Syphilis, and Cervical Cancer in Zambia

Y. Mulenga, M. Kalufyanya, K. Mapoma, C. Mukelebai, G. Mburu

28) Feasibility and Acceptability of Symptom Screening of Sexually Transmitted Infections: HPTN0 71 (PopART) Trial in Zambia and South Africa

C.R. Phiri, A. Schaap, M. Phiri, S. Floyd, S. Griffith, R. Hayes, S. Fidler, K. Shanaube, H. Ayles

29) High incidence of hepatitis C virus (re-)infections among PrEPusers in the Netherlands: implications for prevention, monitoring and treatment

E. Hoornenborg, L.N. Coyer, R.C.A. Achterbergh, M.F. Schim van der Loeff, S. Bruisten, H.J.C. de Vries, T.J.W. Van de Laar, M. Prins, on behalf of the Amsterdam PrEP Project team in the HIV Transmission Elimination Amsterdam Initiative (H-TEAM)

EMERGING INFECTIONS

30) Behavioural profile of viral hepatitis co-infected MSM at HIV diagnosis

T.H. Kwan, N.S. Wong, K.C.W. Chan, O.T.Y. Tsang, W.S. Leung, K.M. Ho, M.P. Lee, S.N. Chan, G.C.Y. Lui, S.S. Lee

31) 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

32) Effectiveness of synergy of HIV prevention and National Hepatitis C Elimination programs in Georgia

M. Gogia, K. Stvilia, K. Kutateladze, I. Khonelidze, G. Jikia, A. Asatiani

33) Low prevalence and incidence of hepatitis C among men who have sex with men and transgender women in a key population-led Test and Treat cohort in Thailand

R. Ramautarsing, J. Jantarapakde, S. Pengnonyang, R. Meksen, N. Teachatanawat, T. Sungsing, P. Mingkwanrungruangkit, N. Mahachokchai, S. Samalu, T. Nakpor, R. Reankhomfu, P. Rattakitvijunnanakorn, S. Tongmuang, S. Charoenying, S. Mills, R. Vannakit, P. Phanuphak, N. Phanuphak

34) Syphilis among HIV positive patients in Gaborone, Botswana: A cross-sectional study utilising a dual antibody point of care test

D. Lawrence, I. Maan, N. Tlhako, K. Tsholo, K. Ramontshonyana, C. Morroni

35) The first HIV and Hepatitis C Prevalence and Behavioral Survey among Crystal Methamphetamine (Sabu) Users in Indonesia

I. Praptoraharjo, L. Nevendorff, A. Widiastuti, M. Mediestya, M. Busz, N. Veldwijk, M. Handulle

DIAGNOSTICS

36) Anal Cancer Screening in HIV-Infected Youth at an Urban Community Health Center: Performance Evaluation

U. Belkind, W. DeWitt, P. Carneiro, P. Meacher, A. Radix

37) Developing a typology of HIV/STI testing patterns and associated motivators: a framework to guide interventions among men who have sex with men

R.K.J. Tan, N. Kaur, C.S. Wong, M.I.-C. Chen

38) HPV self-sampling acceptability and preferences among HIV-infected women in Botswana

R. Kohler, T. Elliott, B. Monare, N. Moshashane, K. Ramontshonyana, P. Chatterjee, D. Ramogola-Masire, C. Morroni

39) Performance of vaginal self-sampling for HPV testing among HIV-infected women in Botswana

T. Elliott, R. Kohler, B. Monare, N. Moshashane, K. Ramontshonyana, C. Muthoga, R. Howett, C. Morroni, D. Ramogola-Masire



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