STI 2018
21-22 July 2018 / Amsterdam, the Netherlands
UNDERSTANDING AND ADDRESSING THE HIV AND STI SYNDROMES
With support from

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IUSTI
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-An 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

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter/Location</th>
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<tbody>
<tr>
<td>08:00</td>
<td>Hepatitis C – Biological interactions with HIV</td>
<td>Teunis Geijtenbeek, the Netherlands</td>
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<td>08:20</td>
<td>Hepatitis C – Epidemiology</td>
<td>Maria Prins, the Netherlands</td>
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<td>08:40</td>
<td>Emerging and re-appreciated sexually transmitted infections</td>
<td>Kyle Bernstein, USA</td>
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### 09:00 – 10:00 Diagnostics
**Session Co-Chairs:** Kenneth Ngure, Kenya, & Nneka Nwokolo, UK

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<td>09:00</td>
<td>Point-of-care testing</td>
<td>Rosanna Peeling, UK</td>
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<td>09:20</td>
<td>Self-testing &amp; community-based testing</td>
<td>John de Wit, the Netherlands</td>
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<td>09:40</td>
<td>New STI diagnostics</td>
<td>Nicola Low, Switzerland</td>
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### 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

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

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

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

2) Changes, Patterns and Predictors of Sexually Transmitted Infections in Gay and Bisexual Men Using PrEP; Interim Analysis from the PrEPX Demonstration Study

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 study
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

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

H. Solomon, A. Moraes, D.B. Williams, A.S. Fotso, C.B. Ndongo, 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.

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

13) Integrating viral hepatitis, HIV, and opioid addiction advocacy: A successful campaign in North Carolina
L. Storrow, D. Rowan

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

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

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 Suligoi, Cinta Folch, Christiane Nöstlinger, Sonia Dias, Danica Stanekova, Irena Klav, 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?

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

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

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

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

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

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: HPTN 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 PrEP users 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

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

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

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. Widihastuti, M. Mediestya, M. Busz, N. Veldwijk, M. Handulle

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