

## WEPL01 No One Left Behind

Plenary Session

**Venue:** Plenary 2

**Time:** 08:20-10:30

**Co-Chairs:** Michel Kazatchkine, UNAIDS  
Soumya Swaminathan, India  
Stefan Baral, United States  
Ken Clement, Canada

**Award Presentation: IAS TB/HIV Research Prize**

**Award Presentation: HIV and Drug Use Research Fellowship**

**No One Left Behind: Effective Drug Policy and Harm Reduction**

*O. Khuat, Vietnam*

**No One Left Behind: HIV and Tuberculosis Co-infection**

*D. Havlir, United States*

**No One Left Behind: HIV and Sex Workers**

*D. Nakato, Uganda*

**No One Left Behind: HIV and Indigenous Populations**

*J. Ward, Australia*

## WEAD01 Action and Advocacy: Mobilizing for an Effective Response

Oral Abstract Session

**Venue:** Plenary 1

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

**Co-Chairs:** Michaela Clayton, Namibia  
Ralf Jürgens, United States

**Ukrainian activists blocked corruption in MoH - effective advocacy model**

*I. Boyko, O. Stefanyshyna  
Ukraine*

**Wok wantaim: delivering aid in partnership with affected communities - a decade of collaboration between the National Association of People With HIV Australia and Igat Hope, PNG's organisation for PLHIV**

*J. Rule, T. Leach, A. McPherson, J.W. Torie  
Australia*

**Monitoring and evaluation of the national health (NHI) insurance for effective health care financing and implementation in South Africa**

*N. Ndlovu, M. Majozi  
South Africa*

**Summing up the results of the regional advocacy campaign for access to ARV-treatment, implemented by Eastern Europe and Central Asia Union of people living with HIV (ECUO)**

*O. Aleksandrova  
Ukraine*

**The evidence does not speak for itself: the role of research evidence in shaping policy change for the implementation of publicly funded syringe exchange programs in three US cities**

*S. Allen, M. Ruiz, A. O'Rourke  
United States*

**Moderated discussion**

## WEAD02 Living Better, Living Longer, Living Stronger: Women Living with HIV

Oral Abstract Session

**Venue:** Plenary 3

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

**Co-Chairs:** Alice Welbourn, United Kingdom  
Carol Nawina Nyirenda, Zambia

**HIV infected women in Mexico: vulnerability, missed opportunities and late diagnosis**

*A. Martin-Onraët, V. Alvarez-Wyssman, P. Volkow-Fernandez, A. Gonzalez-Rodriguez, G. Velazquez-Rosas, L. Rivera-Abarca, I. Torres-Escobar, J. Sierra-Madero  
Mexico*

**Provision of information about safe conception, pregnancy and pregnancy prevention in Mesoamerican HIV care and treatment services: results from community-based research**

*T. Kendall, C. Albert, G. Garcia, Mesoamerican Coalition for the Reproductive Rights of Women with HIV  
United States*

**Unmet needs for health and social services and HIV risk behaviors among transgender women living with HIV in the San Francisco Bay area**

*T. Nemoto, M. Iwamoto, S. Suzuki, T. Cruz  
United States*

**Results of a brief intervention for reducing alcohol use among HIV positive women in Cape Town, South Africa**

*W. Zule, I. Doherty, B. Myers, F. Browne, T. Carney, C. Parry, W. Wechsberg  
United States*

**Mortality and causes of death among women living with HIV in the United Kingdom in the era of highly-active antiretroviral therapy (HAART)**

*S. Croxford, A. Kitching, M. Kall, M. Edelstein, V. Delpech  
United Kingdom*

**Moderated discussion**

## WEAD03 Unpacking Risk and HIV in Transgender Communities

Oral Abstract Session

**Venue:** Room 203-204

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

**Co-Chairs:** Leigh Ann van der Merwe, South Africa  
Joe Wong, Singapore

**Housing as a structural intervention for transgender people living with HIV**

*M. Stanton, S. Chaudhuri, S. Ali, V. Shubert, T. Ghose  
United States*

**Intersections of disclosure and prosecution: transgender people respond to U.S. criminal laws based on HIV status**

*L. Sprague, C. Chung  
United States*

**Transgender people perceptions of the impact of the gender identity law in Argentina**

*I. Aristegui, M. Romero, V. Zalazar, M. Lucas, A. Dorigo, L. Rodriguez, A. Fernandez  
Argentina*

**Kebaya - assisting transvestites living with HIV starting antiretroviral treatment in the treatment as prevention era in Yogyakarta, Indonesia**

*V. Wakijo, P. Prihaswan, K. Murray  
Indonesia*

**Harassment and violence after the reinstatement of India's "sodomy law"**

*S. Mengle, S. Giani, P. Patankar, A. Soletti, S.B.R. Rosser, J.M. Wilkerson  
India*

**Moderated discussion**

## WESY01 Serious Non-AIDS Events (SNAEs): Moving from the Laboratory to the Clinic

Symposia Session

**Venue:** Melbourne Room 1

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

**Co-Chairs:** Alan Landay, United States  
Reena Rajasuriar, Malaysia

Understanding the pathogenesis of serious non-AIDS events (SNAEs) with respect to the relative roles of HIV, co-infections and ART in the development of the non-communicable diseases that cause significant morbidity and mortality in HIV is critical. The session will review new insights gained from research into the drivers of these long-term complications – whether it is innate immunity and chronic inflammation or co-infections driving chronic immune activation – and will analyze how they can inform clinical practice. It will also review the role of current and new biomarkers in the assessment of risk, and how the identification of appropriate targets for therapeutic intervention will be an adjunct to the control of the effects of lifestyle factors associated with non-communicable diseases in the general population.

## Introduction

### SNAEs and aging: contribution of ART versus lifestyle factors

*D.Costagliola, France*

### The role of innate immunity in the pathogenesis of SNAEs

*S.Crowe, Australia*

### The role of HIV infection and co-infections in SNAEs

*P.Hunt, United States*

### Therapeutic targets of immune activation and chronic inflammation

*I.Sereti, United States*

## Questions and answers

## Closing remarks

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### WERE01 Momentous Change in South East Asia

Regional Session

**Venue:** Melbourne Room 2

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

Panellists from the region will discuss the lessons learned from South East Asian countries as they have moved through periods of major transition. Myanmar's evolving approach to HIV and AIDS will be highlighted, including the contributions of key non-governmental and international partners working with the government of Myanmar to strengthen capacity in the midst of Myanmar's momentous changes.

## Introduction

*S.Morrison, United States; S.Morrison, United States*

### Keynote: Myanmar looking forward

*T.Htay, Myanmar*

### Roundtable discussion: change in South East Asia

*T.Htay, Myanmar; K.Siregar, Indonesia; T.Htay, Myanmar; K.Siregar, Indonesia; D.Wilson, World Bank; T.Siraprasiri, Thailand; D.Wilson, World Bank; T.Siraprasiri, Thailand; E.Murphy, Myanmar; E.Murphy, UNAIDS*

## Questions and answers

## Concluding remarks

*S.Morrison, United States; S.Morrison, United States*

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### WEWS06 It's Not What We Do But How We Do It: Occupational Health and Safety Standards for Sex Workers

Scientific Development Workshop

**Venue:** Room 111-112

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

**Level:** Intermediate

**Target audience:** Activist / advocate, Peer educator, Skills building trainer

**Seating limit:** 140

**Co-Facilitators:** Jennifer Butler, United States  
Ruth Morgan Thomas, United Kingdom  
Apisuk Chantawipa, Thailand  
Catherine Healy, New Zealand  
Richard Howard, ILO  
Elena Adriana Jeffreys, Australia

Sex work is work and, as such, women, men and transgender sex workers are entitled to labour rights protection like all other workers. Sex workers have the right to: a safe and healthy workplace, prevention and elimination of sexual harassment and gender-based violence, unionize, and access to social protection schemes. Implementation of occupational health and safety standards (OH&S) can improve working conditions for sex workers regardless of legal frameworks. Effective measures improve access to personal safety equipment, improved workplace amenities, accident reporting processes, safety and security procedures, storage, handling and disposal of personal protective equipment, and complaints processes. This workshop will showcase approaches to occupational health and safety standards for sex workers in a range of legal and public health policy environments, reducing HIV risk and vulnerability. It will raise awareness of sex workers labour rights, share good practice and establish a community of practice.

## Introduction and overview

*R.Thomas, United Kingdom*

### Implementation of occupational health and safety standards in Australia

*E.Jeffreys, Australia*

### NZ law recognizes sex workers rights. Strengthens Occupational Safety and Health

*C.Healy, New Zealand*

### Occupational health and safety standards and decriminalization of sex work

*R.Howard, ILO*

## Group discussions

### Conclusion: the way forward

*J.Butler, United States; R.Thomas, United Kingdom*

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### WEWS02 Gender, Sexual Orientation, and HIV and AIDS in Conflict and Humanitarian Emergencies

Leadership & Accountability Development Workshop

**Venue:** Room 103

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

**Level:** Intermediate

**Target audience:** Policy / programme analyst, Community health worker

**Seating limit:** 100

**Co-Facilitators:** Henia Dakkak, UNFPA  
Lara Stemple, United States  
Gary Jones, UNAIDS

This workshop examines and challenges stereotypical assumptions about gender and sexuality in armed conflict and humanitarian relief settings as they relate to HIV and AIDS prevention and treatment. Participants will explore policies and protocols that underlie and fuel those stereotypes, thinking through challenges, and discuss opportunities to change them. Specifically, participants will discuss the ways in which gendered and heteronormative assumptions impact programming and interventions, how these responses can be broadened so as to protect underserved populations (e.g., men who have sex with men, transgender persons, and male sexual violence victims), and how HIV-specific programmes can better reach key populations. Case studies from Democratic Republic of Congo, Haiti, Kenya, and Nepal in contexts such as armed conflict, earthquakes, floods, and disaster preparedness will be presented and explored in small groups. Participants will critique challenging case studies and emerge better equipped to implement policies and interventions inclusive of all persons

### Conflict and emergencies through a gendered lens

*L.Stemple, United States*

### Disaster planning and antiretroviral therapy (ART) for lesbian, gay, bisexual and transgender (LGBT) persons in Kenya

*G.Jones, UNAIDS*

### Sexual violence against men and boys in the Democratic Republic of the Congo conflict

*L.Stemple, United States*

## Transgender persons in Nepal's flooding

H.Dakkak, UNFPA

## Small group discussions of case studies

## Report back from group discussions

G.Jones, UNAIDS

## Closing: moving forward with opportunities and challenges

H.Dakkak, UNFPA

### WEWS03 The Journey of a New Generation: From Inception to Community Impact

Leadership & Accountability Development Workshop

**Venue:** Room 104

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

**Level:** Intermediate

**Target audience:** Advocate

**Seating limit:** 60

**Co-Facilitators:** Thaw Zin Aye, Thailand  
Jeffrey Acaba, Philippines  
Helen Cahill, Australia

The New Generation Leadership course developed by Youth LEAD, in support from University of Melbourne and UN agencies, became a tool to intensify and strengthen the discourse of young key population (YKP) affected by HIV in Asia Pacific. The development of this course and its subsequent roll out sparked the YKP movement in ten countries in Asia. This workshop discusses the development of New Gen and its impact on countries where it has been implemented. The workshop includes exercises from New Gen, a panel discussion and stories of leadership transformation. Specifically the workshop aims to: discuss the leadership role of young key population in the HIV response in Asia and the Pacific; showcase the process of NewGen so that it will inform others embarking on similar youth-led initiatives; and present the impact of New Gen leadership training at the country level, as best practice.

### Introduction to learning objectives: How New Gen came about?

T.Aye, Thailand

### Sampling activity form the program: reconsidering risk perceptions, assumptions and realities

T.Mihari, India; G.Gurung, Thailand

### Presentation on New Gen process

T.Aye, Thailand; J.Acaba, Philippines

### New Gen and regional support

H.Cahill, Australia

### New Gen regional training of trainers (TOT) video clip

S.Beadle, Australia

### New Gen at country level

A.Oktariani, Indonesia

### Study on measuring impact of New Gen

H.Cahill, Australia; J.Acaba, Philippines

### Discussion and closing

T.Aye, Thailand

### WEWS01 Step by Step: Preparing Harm Reduction Organizations to Work with Children who Inject Drugs

Community Skills Development Workshop

**Venue:** Room 101-102

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

**Level:** Intermediate

**Target audience:** General healthcare / social services provider, Community health worker, Peer educator

50

## Seating limit:

**Co-Facilitators:** Kate Iorpenda, United Kingdom  
Anita Krug, Australia  
Vanessa Veronese, Australia  
Scott McGill, Thailand  
Maria Phelan, United Kingdom

Evidence shows that many countries have restrictive laws preventing young people from accessing harm reduction. The tool "Step by Step: Preparing for work with children who inject drugs," will help delegates think about the critical issues of child rights and protection, evolving capacities of young people and how to balance conflicting ethical and legal issues. This tool has been developed and piloted with harm reduction service providers and helps highlight the overlapping vulnerabilities of young drug users and builds knowledge in organizations on how to respond. By the end of this workshop, participants will understand the situation of children who inject drugs from global research; address the challenges of working with children who inject drugs and how to prepare staff and organizational policies and practices to respond and debate legal and ethical issues that surround the work of providing comprehensive harm reduction to children who inject drugs.

### The experiences of children and young people who inject drugs: summary of youth consultation

A.Krug, Australia

### Children and young people who inject drugs: an overview of available data

M.Phelan, United Kingdom

### Step by step: an introduction to the tool and results of the three country pilot

V.Veronese, Australia

### Practical exercises from the tool: a guided demonstration

### Group discussion and user feedback on challenges and application of the tool

S.McGill, Thailand

## Closing

### WEWS04 Harnessing the Potential of Social Media in Global HIV Prevention, Education and Community Building

Community Skills Development Workshop

**Venue:** Room 105-106

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

**Level:** Intermediate

**Target audience:** Activist / advocate

**Seating limit:** 400

**Co-Facilitators:** Ariel Cerrud, United States  
Felix Scholz, Australia  
Laurindo Garcia, Philippines  
Brigitte Tenni, Australia

The potential for social media to contribute to the journey towards an HIV-free generation is seemingly endless. With a huge proportion of the world's youth accessing online social media, the HIV research, treatment and prevention communities have an opportunity to harness this medium as a platform for education and widespread change. This workshop provides participants with an opportunity to interact with a range of leaders responsible for orchestrating successful campaigns for both grassroots and government organizations. The workshop provides examples of effective and ineffective social media campaigns; help build skills and tools for developing successful social media campaigns; and explore the relationship between social media and more traditional media platforms for health promotion purposes. Delegates are encouraged to bring a laptop, tablet or smartphone, if possible.

## Introduction

### Overview of a youth campaign from a national approach

A.Cerrud, United States

## Overview of an Australian youth led, action based campaign

*F.Scholz, Australia*

## Overview of a social enterprise group promoting social change through technology

*L.Garcia, Philippines*

## Group exercise: developing an issue based social media campaign

*B.Tenni, Australia; K.Kogar, Australia*

## Closing remarks

### WEWS05 The Critical Partnership for HIV Prevention: Building Positive Relationships with Police to Support Civil Society and HIV Programmes

Community Skills Development Workshop

**Venue:** Room 109-110

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

**Level:** Intermediate

**Target audience:** Activist, Advocate, Skills building trainer

**Seating limit:** 100

**Co-Facilitators:** John Nicholas Crofts, Australia  
Nicholas Thomson, Australia  
Greg Denham, Australia

In the context of HIV prevention, treatment and care among key populations (KP) and the importance of an enabling legal and policy environment is well documented. It is, however, the role of law enforcement and policing that can determine how enabling the environment is for service provision to KPs. This workshop will examine how HIV programs and civil society organizations (CSO) can build critical and positive partnerships with police to enhance service provision for KPs. The workshop will draw on lessons learned from the United Nations Office on Drugs and Crime's recent work in building partnerships between police, HIV programs and CSOs in countries with concentrated epidemics among KPs, and the experiences of police from the Law Enforcement and HIV Network. The workshop will provide participants with newly released training guidelines to assist HIV programmes and civil society build the critical partnership for HIV prevention.

### Introduction and opening

*M.Beg, UNODC*

### Enhancing partnerships between law enforcement and civil society: lessons from the field

*N.Thomson, Australia*

### The law enforcement and HIV network: growing police support for HIV prevention

*G.Denham, Australia*

### Operationalising the enabling environment

*S.Strathdee, United States*

### Launch of the United Nations Office on Drugs and Crime training modules for police

*M.Beg, UNODC*

### Questions and answers

*G.Denham, Australia; N.Thomson, Australia; J.Crofts, Australia*

## Closing remarks

### WESS05 Put Patient's Health First to Improve Outcomes and Programme Efficiency

Special Session

**Venue:** Plenary 2

**Time:** 12:10-12:40

We have the know-how and tools to effectively treat HIV, and to stop its transmission to new patients. The path to an AIDS-free generation is plotted, and we now require the political will and sustained investment to take us there and to keep us there. Much work is still needed to get us there, but we can reach universal treatment coverage targets in the next decade. As we move to achieve this goal, we should also focus on the quality of care. We recognize that investments in continuing to get patients access to the best available medicines, diagnostics, and treatment delivery programmes will not only provide patients with better care, but will also lead to greater efficiencies in the delivery of care. Delivering the best possible care to patients is not only the right thing to do, it is the efficient thing to do. How can we maintain HIV as a key policy priority for our political and scientific decision makers to ensure adequate funds are allocated for future generations affected by the epidemic? The road ahead is a tough one. But we can and must succeed. President Bill Clinton, founder of the Clinton Foundation and 42nd President of the United States will reflect on the progress made in overcoming the epidemic, and the challenges ahead.

### Special Address

*W.Clinton, United States*

### WESS03 Antiretroviral Management in 2014: Interactive Case-Based Session, Organized Jointly with the International Antiviral Society-USA

Special Session

**Venue:** Melbourne Room 2

**Time:** 12:45-14:15

**Co-Chairs:** Jennifer Hoy, Australia  
Paul Volberding, United States

This case-based, interactive session will feature discussions of the most current data and recently updated guidelines on antiretroviral therapy, including new drugs and new strategies, initiating antiretroviral therapy, the management of treatment-experienced patients, and approaches to managing patients with co-infection and comorbidities, including hepatitis C virus (HCV). These discussions will be most relevant to a global audience and will provide attendees with state-of-the-art treatment options and insights into recent advances in the field of HIV.

### Introduction and opening remarks

*J.Hoy, Australia*

### When to start antiretroviral therapy

*P.Cahn, Argentina*

### Initial antiretroviral therapy: new drugs and new strategies

*J.Eron, Jr, United States*

### ART: Treatment-Experienced Patients

*J.Gallant, United States*

### Approaches to managing co-infection and comorbidities, including hepatitis C virus

*M.Saag, United States*

This case-based, interactive session will include discussions of key issues in antiretroviral management by the IAS-USA antiretroviral guidelines panel. Panel members include: Huldrych F. Günthard; Judith A. Aberg; Constance A. Benson; David M. Burger; Pedro Cahn; Joseph J. Eron, Jr; Joel E. Gallant; Marshall J. Glesby; Jennifer Hoy; Peter Reiss; Michael S. Saag; Amalio Telenti; David L. Thomas; Paul A. Volberding

### Closing remarks

*P.Volberding, United States*

### WESS04 IAS Members' Meeting: IAS Advocacy and Research Promotion Priorities: HIV Cure, Key Affected Populations (KAPs) and Paediatric HIV

Special Session

**Venue:** Room 203-204

**Time:** 12:45-14:15

Conference delegates are invited to participate in an IAS special session, which also serves as the IAS General Members' Meeting. Participants will receive an update from the IAS secretariat; IAS President Françoise Barré-Sinoussi will give an update on HIV Cure, and HIV co-infections; IAS President-Elect Chris Beyrer will speak about Key Affected Populations (KAPs); and IAS Incoming President-Elect Linda-Gail Bekker will present on Paediatric HIV, followed by a discussion. Meeting participants will also be introduced to the newly elected members of the IAS Governing Council (GC), as well as current GC members. To provide participants with an opportunity to network with speakers and members, there will be a reception after the session. The format of the session will be interactive.

**Welcome remarks**  
*F.Barré-Sinoussi, France*

**Introduction of newly elected and current GC members**  
*F.Barré-Sinoussi, France*

**IAS secretariat update**

**Formal approval of finances and auditors**  
*A.Pozniak, United Kingdom*

**Towards an HIV cure/HIV co-infections**  
*F.Barré-Sinoussi, France*

**Key affected populations (KAPs)**  
*C.Beyrer, United States*

**Paediatric HIV**  
*L.Bekker, South Africa*

**Time for discussion**

**Closing remarks**

**Networking reception**

**WESY02 Faith and its Role in Deconstructing Sexual Taboos**

Symposia Session

**Venue:** Melbourne Room 1

**Time:** 12:45-14:15

**Co-Chairs:** Michael Schuenemeyer, United States  
Nyambura Njoroge, Switzerland

This session will explore how religious faiths can work to overcome sexual taboos that have negatively contributed to the HIV epidemic. Sexual taboos and mishandling of sexuality contributes to the perpetuation of human rights abuse, stigma and discrimination. In turn, as these are regarded as social drivers of the epidemic, sexual taboos pose a challenge to an effective HIV response. This session will elaborate experiences and practices from different faith contexts that can provide solutions and contribute constructively to the wider HIV response. The session will also address how human sexuality is perceived and considered in the different religious contexts. The responses to sexual diversity, same sex relationships and sex work will also be discussed.

**Introduction**

**Opening remarks**  
*M.Schuenemeyer, United States*

**How can sexuality and sexual taboos be addressed in the faith context?**  
*M.Dube, Botswana*

**The Catholic church's general approach to sexuality and recent developments**  
*T.Thomas, India*

**Hinduism's approach to sexuality**  
*A.Herwadkar, India*

**HIV and gender-based violence in Islamic settings**  
*N.Osman, South Africa*

**Transgender and faith**  
*H.Gercio, Philippines*

**Questions and answers**

**Conclusion**

**WESS02 ART for a Lifetime: Implications for Health Systems Globally**

Special Session

**Venue:** Plenary 3

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

**Chair:** Jon Cohen, United States

This session will discuss how an aging population of people living with HIV is accommodated by various health systems and how HIV may be treated as a chronic illness. Issues of life-long care and co-morbidity will be explored in relation to policy development, financing and models of care. Implications for the funding of HIV at the global level and in particular for fragile health systems with a large burden of disease will also be addressed.

**Introduction**  
*J.Cohen, United States*

**Implications for health systems globally – a Canadian perspective**  
*G.Taylor, Canada*

**Implications for health systems globally – a Swedish perspective**  
*A.Nordstrom, Sweden*

**Implications for health systems globally – an Australian perspective**  
*J.Skinner, Australia*

**Implications for health systems globally – a community perspective**  
*L.Garcia, Philippines*

**Moderated discussion**

**Concluding remarks**  
*J.Cohen, United States; J.Cohen, United States*

**WEPDD01 Unseen, Unspoken, Unrecognised: Mental Health and HIV**

Oral Poster Discussion Session

**Venue:** Room 101-102

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

**Co-Chairs:** Richard Harding, United Kingdom  
Noreen Huni, Zimbabwe

**The mediation effect of resilience on the relationship between stigma and mental health problems among HIV-infected adults in Southwest China**  
*S. Su, X. Li, L. Zhang, S. Qiao, J. Pan, W. Guo, Y. Zhou, P. Zuo, China*

**Hopefulness among people living with HIV fosters positive affects and cognitions that support adaptive coping in Dar es Salaam, Tanzania**  
*H. Sirili, M.C.S. Fawzi, J. Kilewo, J. Todd, W. Monique, N. Ware, S. Kaaya, Tanzania, United Republic of*

**Experiences of accessing and utilizing health services among people living with HIV in the Pacific Islands**  
*A. Buko, H. Gorman, J. Colati, B. Itimwemwe, R. Kubu, L. Nayasa, M. Seduadua, Fiji*

**Mental and physical health and multidimensional problems among HIV outpatients in East Africa: a multicentre observational study**  
*R. Harding, V. Simms, S. Penfold, E. Namisango, R. Powell, F. Mwangi-Powell, J. Downing, S. Moreland, I. Higginson, United Kingdom*

**"My body is mine": a qualitative study of sexuality, empowerment and agency among internally displaced women in Leogane, Haiti**  
*C. Logie, C. Daniel, C. Wilson, Canada*

**Threefold increased suicide attempt incidence amongst AIDS-affected and abused adolescents in South Africa: a prospective national study**  
*L. Cluver, L. Sherr, M. Orkin, M. Boyes, South Africa*

**Moderated discussion**



## WEPDB01 **Wrestling with Adherence: Strategies for Success**

Oral Poster Discussion Session

**Venue:** Room 103

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

**Co-Chairs:** Manuel Battagay, Switzerland  
James McMahon, Australia

### **Disagreement between caregiver-reported adherence to antiretroviral therapy and electronic dose monitoring among HIV-infected children in Western Kenya**

*M. Scanlon, W. Nyandiko, T. Inui, S. Ayaya, R. Vreeman*  
United States

### **Factors associated with antiretroviral therapy adherence in HIV-infected children in Western Kenya**

*M. Scanlon, W. Nyandiko, T. Inui, S. Ayaya, R. Vreeman*  
United States

### **Do single tablet regimens translate into more durable HIV treatments? Evidence from the Canadian observational cohort (CANOC)**

*N. Machouf, L. Szadkowski, B. Trotter, R. Thomas, M. Hull, A.N. Burchell, C. Cooper, R.S. Hogg, M.B. Klein, M.R. Loutfy, J.S.G. Montaner, C. Tsoukas, J.M. Raboud, CANOC Collaboration*  
Canada

### **Improving adherence to antiretroviral therapy through real-time feedback: the China adherence through technology study (CATS)**

*L. Sabin, M. Bachman DeSilva, T. Vian, C.J. Gill, L. Zhong, F. Cheng, W. Xie, M. Fox, K. Xu, J. Haberer, D. Bangsberg, A.L. Gifford*

United States

### **Moderated discussion**

## WEPDA01 **Novel Targets for HIV Vaccines: Finding the Achilles Heal**

Oral Poster Discussion Session

**Venue:** Room 104

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

**Co-Chairs:** Bonnie Mathieson, United States  
Penelope Moore, South Africa

### **Preclinical evaluation of a novel HIV vaccine: targeting sequences surrounding protease cleavage sites protects cynomolgus monkeys against pathogenic SIVmac239**

*M. Luo, D. Tang, R. Capina, X.-Y. Yuan, J. Correia-Pinto, C. Prego, M. Alonso, C. Barry, R. Pilon, C. Daniuk, M. Nykoluk, D. La, S. Pillet, T. Bielawny, J. Tuff, C. Czarnecki, P. Lacap, G. Wong, S. Tyler, B. Liang, Z. Yuan, Q. Li, T. Ball, P. Sandstrom, G. Kobinger, F. Plummer*  
Canada

### **Peptides including drug resistance mutations could be considered as immunogens in a putative therapeutic HIV vaccine, aiming to immunological-pharmacological control of viral replication**

*J. Blanco-Heredia, G. Reyes-Teran, S. Ávila-Ríos, C. Brander*  
Mexico

### **A novel replication-competent modified vaccinia Tiantan-based HIV vaccine**

*H.B. Wang, L.Q. Zhang, Z.W. Chen*  
Hong Kong, SAR of China

### **A novel HIV IL-4R antagonist vaccine strategy can induce both high avidity CD8 T cell and excellent B cell immunity**

*R. Jackson, M. Worley, S. Trivedi, C. Ranasinghe*  
Australia

### **Allogeneic assassination: NK cells demonstrate robust anti-HIV antibody-dependent activation against allogeneic targets**

*S.L. Gooneratne, S.J. Kent, M.S. Parsons*  
Australia

### **Moderated discussion**

## WEPDE01 **Living with HIV: Transitions to Adulthood**

Oral Poster Discussion Session

**Venue:** Room 105-106

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

**Co-Chairs:** Krysta Jane Williams, Canada  
Pablo Torres Aguilera, Mexico

### **Understanding adolescents ART adherence: findings from a multidisciplinary study in Malawi, Mozambique, Zambia, and Zimbabwe**

*F. Cataldo, M. van Lettow, S. Rusakaniko, E. Umar, J. Zulu, N. Teles, G. Coats, A. Mulumba*  
Malawi

### **Prevention and treatment needs of women who started selling sex as minors**

*A. Grosso, S. Ketende, K. Dam, E. Papworth, G. Ouedraogo, O. Ky-Zerbo, S. Anato, F. Djarki Nadedjo, N. Ceasay, D. Diouf, Z. Mnisi, X. Mabuzza, S. Baral*  
United States

### **Enhancing the emotional wellbeing of perinatally HIV infected youth across global contexts**

*L. Small, C. Mellins, M. McKay*  
United States

### **Impact of implementing "adolescent-focused" services in Haiti**

*R. Bertrand, L. Reif, J.W. Pape*  
Haiti

### **Journey of youth champions: New Generation Leadership Initiative**

*G.B. Gurung*  
Thailand

### **Mentor Mom Initiative: supporting access to adolescent/women-friendly services for HIV+ teenage and young mothers through peer mentorship**

*P. Watson, J. Crawford, N. Bigby Swaby, M. Samuels*  
Jamaica

### **Moderated discussion**

## WEPDC01 **Counting the Hard to Count**

Oral Poster Discussion Session

**Venue:** Room 109-110

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

**Chair:** Basia Zaba, United Kingdom

### **A comparison between respondent-driven sampling and time-location sampling among men who have sex with men in Shenzhen, China**

*R. Cai, J. Zhao, L. Chen, J.H. Richardus, S. De Vlas*  
Netherlands

### **Measuring and accounting for outcome-correlated recruitment and geographic recruitment bias in a respondent-driven sample of people who inject drugs in Tijuana, Mexico**

*A. Rudolph, T. Gaines, R. Lozada, A. Vera, K. Brouwer*  
United States

### **HIV among older adults in Zimbabwe: ageing with HIV or seroconverting after age 50?**

*J. Negin, C. Nyamukapa, J. Eaton, N. Schur, A. Takaruza, P. Mason, S. Gregson*  
United Kingdom

### **Mapping and size estimation of male-to-female transgender community in 17 states of India: first level findings at the country level**

*T. Subramanian, S. Mehendale, N. Dhingra, V. Chakrapani, V. Selvaraj, E. Noronha, A. Narang*  
India

### **If you aren't counted, you don't count: estimating the number of female sex workers in Mandalay and Yangon, Myanmar**

*S.T. Thein, T. Aung, H.M. Kyaw, A. Lancelot, W. McFarland*  
Myanmar

### **HIV sero-prevalence in trans population in 7 urban areas in Mexico**

*H. Sucilla Pérez, J.P. Gutierrez Reyes, A.R. Shiba Matsumoto, J.A. Izazola Licea*  
Mexico

### **HIV sero-prevalence in Trans population in Mexico**

*J. Izazola, Switzerland*

### **Moderated discussion**

## WEPDD02 **Falling Through the Cracks: Migrants and Mobile Populations**

Oral Poster Discussion Session

**Venue:** Room 111-112

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

**Co-Chairs:** Michel Celse, France  
Malu Marin, Thailand

**Securing HIV treatment and care for undocumented migrants in England**

*S. Radcliffe, Y. Azad*  
United Kingdom

**The role of social vulnerability after migration in France on transactional and forced sex: the case of Sub-Saharan immigrants living in Paris in the PARCOURS ANRS survey 2012-2013**

*A. Desgrées du Lou, J. Pannetier, N. Bajos, A. Gosselin, A. Ravalihasy, F. Lert, N. Lydie, R. Dray-Spira, the PARCOURS Study Group*  
France

**Addressing HIV from a protection lens: documenting successes and challenges in asylum seeker and refugee settings**

*S. Doraiswamy, G. Munene, M. Schilperoord, P. Spiegel*  
UNHCR

**Evidences for necessary legislations/policies modifications for improving access of migrants to HIV services in the Caribbean. The PANCAP/GIZ/EPOS experience in six countries: Suriname, Trinidad-and-Tobago, Guyana, Sint-Maarten, Antigua, Barbuda and Dominica Republic**

*R. Casal-Gamelsy, I. Cox-Pierre, B. Lampe, J. Blackman, R.M. Antoine, J. Bynoe-Sutherland, D. Springer, M. Day, V. Cenac, D. Kweekel, M. Castelen, W. Robinson, S. Saint Clair, K. Alves, C. Dijksteel, M.-P. Bermejo*  
Guyana

**Promoting sexual and reproductive health and rights based on survey findings in rural communities affected by extractive industries in Magdalena Medio, Colombia**

*G. Burford, E. Hamill, J.E. Martinez Rueda, C. Garcia, N. Gueto, L.E. Quintero*  
United Kingdom

**Moderated discussion**

**WEAX01 HIV Testing: Novel Ways of Reaching People at Risk and Getting Results**

Oral Abstract Session

**Venue:** Plenary 1

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

**Co-Chairs:** Joseph Tak Fai Lau, Hong Kong  
Rachel Baggaley, WHO  
Liz Corbett, Malawi

**"I think it is right": Acceptability of an HIV self-test by lay users in KwaZulu-Natal, South Africa**

*L. Knight, H. van Rooyen, J. Lim, R. Peck*  
South Africa

**The HUG-M Project: an empowerment-based community-level intervention to increase HIV testing among young men who have sex with men (YMSM) in Northeastern Thailand**

*T. Guadamuz, P. Pimpawun Boonmongkon, N. Samoh, P. Malahom, N. Srijan, R. Stall, S. Kegeles*  
Thailand

**Initial outcomes of a brief motivational interviewing-based intervention during provider-initiated HIV testing and counseling in rural Uganda**

*S.M. Kiene, H. Lule, M. Bateganya, H. Nantaba, R.K. Wanyenze*  
United States

**Potential outlets for distribution of HIV oral self-test kits in Kenya: an exploratory study**

*J. Okal, F. Obare, J. Matheka, W. Tun*  
Kenya

**Testing history and risk behaviour of individuals requesting an HIV test through an online self-sampling service**

*S.J. Westrop, C. James, D. Edwardes, M. Brady, R. Gillespie, O.N. Gill, A. Nardone*  
United Kingdom

**Moderated discussion**

**WEAD04 Surviving and Thriving: Children, Adolescents and HIV**

Oral Abstract Session

**Venue:** Plenary 2

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

**Co-Chairs:** Ayu Oktariani, Indonesia  
Craig McClure, UNICEF

**Balancing ART access for pregnant women living with HIV and follow-up care for HIV exposed infants: a four country assessment of key PMTCT interventions**

*P.A. Idele, J. Rodrigues, C. Luo, A. Fakoya, R. Ekpini, C. Omeogu*  
UNICEF

**Transition program of HIV-infected adolescents to adult HIV care in Buenos Aires, Argentina, 4-years experience**

*S.E. Arazi Caillaud, D. Mecikovsky, A. Bordato, J. Lattner, L. Spadaccini, R. Posada, C. Rodriguez, P. Cahn, R. Bologna*  
Argentina

**Promoting adolescent antiretroviral adherence and sexual and reproductive health uptake: interim findings from the Mzantsi Wakho study in Eastern Cape of South Africa**

*R. Hodes, B. Vale, E. Toska, L. Cluver, Mzantsi Wakho, Collaborative Initiative for Pediatric HIV Education and Research*  
South Africa

**Do orphans report worse caregiver interactions and psychological and health-related outcomes than non-orphans in mixed households?**

*C. Reardon, G. George, C. Mucheuki, K. Govender, T. Quinlan*  
South Africa

**Rights driven institutionalization of sexual and reproductive health in Pakistan: a conservative Muslim society**

*Q. Baig*  
Pakistan

**Moderated discussion**

**WEAC01 Maximizing the Preventive Benefits of Treatment: Evolving Views**

Oral Abstract Session

**Venue:** Plenary 3

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

**Co-Chairs:** Gottfried Hirschall, WHO  
Kenly Sikwese, Zambia

**From efficacy to effectiveness: ART uptake and HIV seroincidence by ART status among HIV discordant couples in Zambia**

*K. Wall, M. Inambao, K. Simpungwe, R. Parker, J. Abdallah, N. Ahmed, W. Kilembe, A. Tichacek, E. Chomba, J. Pulerwitz, I. Thior, S. Allen*  
United States

**Evidence of behavioural risk compensation in a cohort study of HIV treatment and transmission in homosexual male serodiscordant couples**

*B.R. Bavinton, F. Jin, G. Prestage, I. Zablotska, A. Grulich, the Opposites Attract Study Group*  
Australia

**"What is this 'Universal Test and Treat' (UTT)?" Community understandings of key concepts linked to a combination HIV prevention strategy in 21 Zambian and South African communities**

*V. Bond, G. Hodinott, M. Simuyaba, K. Abrahams, H. Ayles, N. Beyers, P. Bock, C. Bwalya, L.-A. Erasmus-Claassen, S. Fidler, J. Hargreaves, R. Hayes, J. Mantantana, M. Musheke, R. Ndubani, J. Seeley, M. Simwanga, L. Viljoen*  
Zambia

**Is use of antiretroviral treatment (ART) associated with decreased condom use? A meta-analysis of studies from low- and middle-income countries (LMICs)**

*C. Kennedy, K. Armstrong, V. Fonner, M. Sweat, K. O'Reilly*  
United States

**Feasibility and acceptability of an antiretroviral treatment as prevention (TasP) intervention in rural South Africa: results from the ANRS 12249 TasP cluster-randomised trial**

*C. Iwuji, J. Orne-Gliemann, F. Tanser, R. Thiébaud, J. Larmarange, N. Okesola, M.-L. Newell, F. Dabis*  
South Africa

**Moderated discussion**

**WEAD05 Addressing Gender Concerns: Violence and HIV**

Oral Abstract Session

**Venue:** Melbourne Room 1

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

**Co-Chairs:** Annie Banda, Malawi  
Dean Peacock, South Africa

**When your life is threatened, HIV is a peripheral concern; qualitative perceptions of HIV risk and crime/violence in 9 HPTN 071 (PopART) community sites in South Africa**

*G. Hoddinott, L. Viljoen, J. Mantantana, K. Abrahams, H. Ayles, N. Beyers, P. Bock, S. Fidler, R. Hayes, J. Hargreaves, M. Musheke, M. Simwinga, V. Bond*  
South Africa

**Coercive and forced sterilization of women with HIV in Mesoamerica: findings from community-based research in El Salvador, Honduras, Mexico and Nicaragua**

*T. Kendall, C. Albert, G. Garcia, Mesoamerican Coalition for the Reproductive Rights of Women with HIV*  
United States

**Stepping Stones and Creating Futures intervention: outcomes of a formative evaluation of behavioural and structural pilot intervention for young people in urban informal settlements in South Africa**

*R. Jewkes, A. Gibbs, N. Jama-Shai, N. Mbatha, A. Misselhorn, M. Mushinga, Y. Sikweyiya, S. Willan, L. Washington*  
South Africa

**Social marginalization, bullying and HIV vulnerability: a national qualitative study of Thai lesbian and bisexual female secondary school students**

*T. Damri, P. Boonmongkoon, T.T. Ojanen, C. Ratchadapunathikul, N. Samoh, M. Chonratana, T.E. Guadamuz*  
Thailand

**Addressing domestic violence among married women in India is critical for HIV prevention: the Indian family violence and control scale**

*A. Kalokhe, R. Stephenson, A. Paranjape, K. Dunkle, M. Kelley, C. del Rio, S. Sahay*  
United States

**Moderated discussion**

**WEAA01 Mucocutaneous Immune Responses in Transmission and Pathogenesis**

Oral Abstract Session

**Venue:** Melbourne Room 2

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

**Co-Chairs:** J. Victor Garcia-Martinez, United States  
Raina Fichorova, United States

**High cervical epithelium expression of IFN-epsilon in HIV-1 exposed-seronegative sex workers**

*S. Abdulhag, G. Kang, V. Tamayo, X. Yin, L. Azzoni, K. Seaton, J. Joseph, G. Tomaras, Q. Li, C. Zorrilla, L. Montaner*  
United States

**Association of foreskin pro-inflammatory chemokines with HIV acquisition in Rakai, Uganda**

*J. Procter, K. Shahabi, X. Kong, B. Shannon, G. Kigozi, N. Kighoma, S. Reynolds, A. Tobian, D. Serwadda, N. Sewankambo, M. Wawer, R. Gray, R. Kaul*  
Uganda

**HIV-exposed seronegative men who have sex with men overexpress novel antiviral protein factors in their rectal mucosa**

*L. Romas, K. Hasselrot, S. Ramdahn, G. Westmacott, F. Plummer, T.B. Ball, K. Broliden, A. Burgener*  
Canada

**Probiotic and IL-21 treatment promotes Th17 cell recovery in ARV-treatment of pigtail macaques**

*A. Ortiz, Z. Klase, K. Carmack, C. Vinton, M. Perkins, F. Villinger, M. Paiardini, J. Brechley*  
United States

**Early treatment during HIV-1 acute infection attenuates GI damage, inflammation and immune activation but does not prevent CD4+ T cell depletion in the lamina propria**

*C. Deleage, A. Schuetz, D. Morcock, R. Rerknimitr, L. Johnston, J.L.K. Fletcher, S. Puttamaswin, N. Phanuphak, M. Robb, J. Kim, J. Ananworanich, J.D. Estes, RV254/SEARCH 010 and RV304/SEARCH 013*  
United States

**Blockade of the alpha4beta7-integrin delays vaginal SIV acquisition and viral replication in vivo**

*E. Villinger, S. Byrreddy, B. Kallam, J.L. Arthos, C. Cicala, E.N. Kersh, J.M. McNicholl, D. Hanson, K. Reimann, L. Walter, K.A. Rogers, A.E. Mayne, P. Dunbar, T. Villinger, D. Little, T.G. Parslow, P.J. Santangelo, A.S. Fauci, A.A. Ansari*  
United States

**Moderated discussion**

**WESY03 The Broad Range of HIV Co-morbidities: the Next Health Challenge for People Living with HIV in Low and Middle Income Countries (LMIC)**

Symposia Session

**Venue:** Room 203-204

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

**Co-Chairs:** Sten Vermund, United States  
Anchalee Avihingsanon, Thailand

This session will focus on the emerging challenges that the rise of non-communicable disease (NCD) co-morbidities in HIV-infected populations in low and middle income countries (LMIC) pose to overstretched health systems. Models for diagnostic screening and care and lessons from LMICs with existing programmes for these NCDs will be highlighted. The first set of presentations will highlight ways to correctly measure the burden of NCD in HIV populations and the advantages and disadvantages of service integration between HIV and NCD clinics. The second set of presentations will examine cost-effectiveness challenges in addressing NCDs that are highly prevalent but have a potential for effective interventions and will then outline the research priorities that can inform such interventions. Feedback from the audience during the question and answer period following each set of presentations will be critical to identifying implementation approaches to HIV NCD co-morbidities that are feasible and cost-effective and those that require specific research.

**Introduction**

*S.Vermund, United States; S.Vermund, United States*

**Estimating burden of disease among aging HIV infected individuals in LMICs**

*A.Sohn, Thailand*

**Challenges of service integration: the TB model**

*L.Bekker, South Africa*

**Questions and answers**

*A.Avihingsanon, Thailand; A.Avihingsanon, Thailand*

**HIV, communicable and non-communicable diseases: cost-effectiveness of integrated care**

*E.Hyle, United States*

**Research priorities for HIV co-morbidities in LMICs**

*P.Miotti, United States*

**Questions and answers**

*A.Avihingsanon, Thailand; A.Avihingsanon, Thailand*

**Summary and closing remarks**

*S.Vermund, United States; S.Vermund, United States*

**WESY04 ARV-based HIV Prevention in Practice: Social and Behavioural Aspects**

Symposia Session

**Venue:** Clarendon Auditorium

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

**Co-Chairs:** Veronica Nosedo, France  
Albert Liu, United States



There is now proof of concept from robust random clinical trials for the potential of Antiretroviral (ARV)-based HIV prevention approaches to reduce the likelihood of HIV transmission and acquisition. This has generated much excitement and debate regarding the potential population prevention impact of early treatment initiation and the use of ARVs as chemoprophylaxis. However, it is now recognized that efficacy of ARV-based prevention approaches as established in controlled studies does not necessarily equate to effectiveness in real life settings and that impact will critically depend on how they are implemented. This session will address issues that shape the potential success of ARV-based prevention and discuss research-based evidence of the critical role of social and behavioural factors in the effectiveness of ARV-based prevention. At the completion of the session, participants will understand evolving guidelines and will be knowledgeable about factors that affect uptake, approaches to support adherence and strategies to engage health care providers.

## Introduction

### An overview of the potential and challenges of ARV-based prevention

*S. Abdool Karim, South Africa*

### User perspectives on ARV-based HIV prevention

*S. Chariyalertsak, Thailand*

### Promoting adherence and retention in ARV-based prevention

*S. Sahay, India*

### Identifying and addressing risk compensation in ARV-based HIV prevention

*K. Underhill, United States*

### Engaging health care providers in ARV-based prevention

*E. Wright, Australia*

## Questions and answers

## Closing remarks

### **WEWS09 Investing for Results: Equipping Governments, Development Agencies, Non-Governmental Organisations (NGOs) and Other Actors with the Knowledge and Skills to Deliver Effective HIV Responses in Humanitarian Emergencies**

Scientific Development Workshop

**Venue:** Room 104

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

**Level:** Intermediate

**Target audience:** Policy / programme analyst, Social worker, Public sector

**Seating limit:** 130

**Co-Facilitators:** Sathyanarayanan Doraiswamy, UNHCR  
Alice Fay, United Kingdom

Conflicts and natural disasters, when combined with displacement, food insecurity and poverty often lead to humanitarian situations that have the potential to increase vulnerability to HIV among certain populations. They also disrupt vital HIV services which could lead to drug resistance. For example, in the Central African Republic, people living with HIV experience treatment interruptions due to stock ruptures, insecurity and displacement. Governments, development partners and non-governmental organizations (NGOs) are often not adequately prepared to deliver crucial HIV services in emergency settings before the arrival of humanitarian partners who may focus on other health areas. Workshop participants will learn how to: operationalize the six basic programme activities of the UNAIDS Investment Framework essential to an effective HIV response from onset of an emergency to post crisis phase; explain critical enablers that contribute to a successful HIV response; and outline important synergies with development agencies that are crucial to an effective response.

### Introduction, learning objectives, methodologies and programme

*S. Doraiswamy, UNHCR; M. Maluwa, UNAIDS*

*S. Doraiswamy, UNHCR*

### Delivery of Antiretroviral Therapy to Migrants and crises affected persons in south-saharan Africa

*F. Conradie, South Africa*

### Addressing sex work in refugee settings

*S. Doraiswamy, UNHCR*

### Delivering Prevention of Mother-to-Child Transmission (PMTCT) in Emergencies

*A. Fay, United Kingdom*

### Behaviour change programmes, condom promotion and distribution, and voluntary medical male circumcision (VMMC)

*M. Migombano, Kenya*

### Critical enablers and synergies including nutrition

*F. Terki, WFP*

### Contingency planning methodology

*A. Fay, United Kingdom*

### Assessment of HIV in Internally Displaced Persons (IDP) situations tool

*H. Isambert, UNHCR*

## Closing Remarks

### **WEWS07 How to Write and Submit a Research Manuscript: Publish or Perish**

Scientific Development Workshop

**Venue:** Room 109-110

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

**Level:** Foundation

**Target audience:** Clinical science, Student, General researcher

**Seating limit:** 150

**Co-Facilitators:** Marlene Bras, Switzerland  
Mark Wainberg, Canada  
Susan Kippax, Australia

Becoming familiar with 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 researchers' career. The proposed interactive workshop aims at building 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 about the key components of a scientific manuscript and will have had the opportunity to complete short exercises. Participants will learn about publication and peer-review processes and how to address ethical issues in scientific writing as well. The most common reasons why manuscripts are rejected will also be discussed. Although targeted at less experienced authors, the workshop focuses on practical issues in scientific publishing also of interest to more experienced researchers

*M. Bras, Switzerland*

### How to correctly structure a research manuscript into the different sections required (including individual and group exercises)

*M. Bras, Switzerland; M. Wainberg, Canada; S. Kippax, Australia*

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

*M. Wainberg, Canada*

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

*S. Kippax, Australia*

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

*M. Bras, Switzerland*

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

*M. Wainberg, Canada*

### Conclusion, evaluation, questions and answers

*M. Wainberg, Canada; S. Kippax, Australia; M. Bras, Switzerland*

## **WEWS12 Medical-Legal Partnerships: Building Effective Strategies for HIV Policy Initiatives**

Scientific Development Workshop

**Venue:** Room 111-112

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

**Level:** Intermediate

**Target audience:** Legal services provider, Physician, Nurse

**Seating limit:** 150

**Co-Facilitators:** Carole Treston, United States  
Anna Roberts, Australia  
Michael Horberg, United States

This workshop will explore collaborative partnerships in Australia and the United States between physicians, nurses, solicitors and advocates that have advanced HIV public policy. Opportunities for replicating these strategies in various settings will be explored. Using current successful case studies from Australia and the US, this workshop will provide participants with an understanding of how successful medical-legal partnerships have been leveraged to effect policy change and community mobilization. Presentations will contribute to an understanding of how each successful project developed collaborative partnerships in which legal advocates outlined current laws and optimal changes, and worked closely with health professionals who informed the development of, and participated in advocacy strategies. In this workshop participants will: build knowledge about the synergistic partnerships between medical and legal professionals; understand the process for building these partnerships around a shared policy goal; and identify the HIV policy issues in their environment that will benefit from similar partnerships.

### **Introductions and workshop overview**

*C.Treston, United States*

### **The consequences of outdated HIV policy on health and human rights**

*C.Treston, United States; A.Roberts, Australia; D.Russell, Australia; B.Sears, United States*

### **Bringing clinical expertise into the development of federal strategies around HIV, hepatitis B, hepatitis C, and sexual health in Australia**

*D.Russell, Australia*

### **Enhancing effectiveness of medical/legal partnerships on HIV criminal law and policy**

*M.Horberg, United States; B.Sears, United States*

### **Break**

### **Mobilizing nurses in the US for syringe exchange legislative advocacy**

*C.Treston, United States*

### **Creating clinical/community partnerships to influence Australian immigration policies**

*A.Roberts, Australia*

### **Facilitated break-out discussions: participant identification of local policy issues and partnership strategies, and reporting back to group**

### **Closing remarks**

*M.Horberg, United States; A.Roberts, Australia; C.Treston, United States; D.Russell, Australia; B.Sears, United States*

## **WEWS08 IP and Pharma are Not Bad Karma - Treatment for all in Eastern Europe and Central Asia, South Asia, Middle East and North Africa, and the Asia Pacific Region**

Leadership & Accountability Development Workshop

**Venue:** Room 103

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

**Level:** Intermediate

**Target audience:** Activist, Advocate, Lawyer

**Seating limit:** 100

**Co-Facilitators:** Tetyana Pinska, Ukraine  
Sergey Golovin, Russian Federation  
Alexandra Sasha Volgina, Ukraine  
Tetyana Khan, Russian Federation

Antiretroviral treatment (ART) coverage in Eastern Europe and Central Asia (EECA), South Asia, Middle East and North Africa (MENA) and Asia Pacific region varies. Consistent access to better regimens remains low and cannot be achieved without special advocacy strategies to address intellectual property (IP) barriers to the access of ART and diagnostics. IP does not restrict access to basic regimens, however the 'better' drugs are still under patents. Thus, IP barriers remain a serious threat to treatment access and an obstacle to achieving the Three Zeros. Despite the presence of mechanisms to expand access, neither states at the legislative level nor pharma companies are rushing to apply it. There is an increased need for communities' involvement in leveraging decision making regarding treatment access and ART cost reduction. The workshop will demonstrate how community advocacy in this field can successfully overcome these barriers.

### **Introduction to the learning objectives, methodologies and programme**

#### **Authorities, pharma: from engagement to synergy**

*J.Rock, Australia*

#### **Community mobilization methods and education on pharm-related issues**

*T.Khan, Russian Federation*

#### **Successful treatment access advocacy campaign: facilitated discussion, presentation and brainstorming - creating an advocacy strategy roadmap**

#### **Have a safe TRIPS: cases of Trade-Related Aspects of Intellectual Property Rights, patents, and pharmaceuticals and public health (TRIPS) flexibilities implementation**

*T.Pinska, Ukraine*

#### **Community activists' role in access to treatment- Panel discussion with East Europe & Central Asia Union of People Living with HIV, International Treatment Preparedness Coalition (ITPC) Russia, ITPC South Asia, ITPC North Africa**

*J.Rock, Australia; O.Mellouk, Morocco*

#### **Closing: evaluation, paired-sharing of experience, and questions and answers**

## **WEWS10 Negotiating Religious Barriers to Mobilizing and Building Capacity of Key Populations (KP) for HIV/AIDS Prevention in Sub-Saharan Africa**

Leadership & Accountability Development Workshop

**Venue:** Room 105-106

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

**Level:** Intermediate

**Target audience:** Advocate, Activist, Manager / director

**Seating limit:** 50

**Co-Facilitators:** Justus Aungo, Kenya  
Zebedee Mkala, Kenya

When combined, religious and cultural morality practices can create unfriendly environments rife with stigma, intolerance and violence against key population (KP) groups, increasing their vulnerability to HIV infection. This workshop is designed to equip participants with the knowledge and skills necessary to address religious and associated socio-cultural barriers to HIV prevention facing key populations. This participatory, reflexive and interactive workshop combines medical, educational and rights approaches to highlight the challenges in the KP, religion, and HIV nexus. It will share experiences, lessons and innovations from Africa and Brazil. Participants will acquire: increased awareness, knowledge and information on the range of risks and vulnerabilities of KP; capacity to assess and identify contextual religion-driven social, cultural and political barriers to prevention among KPs; skills, resources and strategies for strengthening capacity to address religious and other structural barriers to working with KPs; and knowledge of emerging lessons, best practices and innovations for replication and scale-up.

## Introduction, workshop learning objectives, methodologies, scope and concepts

*J.Aungo, Kenya*

## Interacting with evidence

*Z.Mkala, Kenya*

## Break

## Conceptualizing religion and KP prevention: Interventions

*J.Aungo, Kenya*

## Building bridges with

*Z.Mkala, Kenya*

## Lessons to share

*J.Aungo, Kenya*

## WEWS11 Engaging Traditional Leadership in Accelerating HIV and Gender-Based Violence (GBV) Prevention through Culture-Transformative Strategies: The 'Rock' Integrated Model

Community Skills Development Workshop

**Venue:** Room 101-102

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

**Level:** Intermediate

**Target audience:** Advocate, Skills building trainer, Community health worker

**Seating limit:** 150

**Co-Facilitators:** Rouzeh Eghtessadi, Zimbabwe  
Kevin Mazorodze, Zimbabwe

The workshop provides participants with the opportunity to enhance their knowledge and innovative skills to effectively engage traditional leadership in accelerating HIV and Gender-based Violence (GBV) prevention through culture-transformative strategies. The "Rock" Integrated Model and Culture Dialogue Model for community driven mapping of cultural practices influencing vulnerability linked to HIV and GBV and strategy mapping will be shared. The workshop will also explore a toolkit for harnessing traditional leadership roles in the HIV and GBV prevention response at institutional and community levels. Participants will deliberate on utilization and cascading of the toolkit through advocacy and mobilization practices; and explore diverse application methods of the toolkit within regional or national contexts. There will be a focus towards sustainably tackling cultural dynamics related to prevention, and building a community of practice. Interactive participatory methods of knowledge sharing and skills building will be applied, including dialogue, mapping and working groups.

## Introduction and quiz

*R.Eghtessadi, Zimbabwe; K.Mazorodze, Zimbabwe; R.Eghtessadi, Zimbabwe; K.Mazorodze, Zimbabwe*

## Why engage traditional leadership and tackle cultural dynamics? A unique approach to reducing vulnerabilities of women and youth to HIV and gender-based violence

*R.Eghtessadi, Zimbabwe*

## Exploring the Southern Africa HIV & AIDS Information Dissemination Service (SAfAIDS) 'Rock' integrated prevention model: introducing toolkit and diverse effective uses in engaging cultural practices associated with risk

*K.Mazorodze, Zimbabwe*

## Small group activities: mapping, role plays, case scenarios, and digital story DVD show

*K.Mazorodze, Zimbabwe; K.Mazorodze, Zimbabwe; R.Eghtessadi, Zimbabwe; R.Eghtessadi, Zimbabwe*

## Sharing experiences: region and country contexts

*R.Eghtessadi, Zimbabwe; R.Eghtessadi, Zimbabwe*

## What next? Building a community of practice

*K.Mazorodze, Zimbabwe; K.Mazorodze, Zimbabwe*

## Closing: networking and evaluation

*R.Eghtessadi, Zimbabwe; R.Eghtessadi, Zimbabwe*

## WEAE01 How Will We Maintain the Treatment Revolution?

Oral Abstract Session

**Venue:** Plenary 1

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

**Co-Chairs:** Festus Mogae, Botswana  
B.B. Rewari, India

## Demand for ARV medicines in low and middle income countries will exceed 16 million person-years by the end of 2016

*V. Habiambere, J. Perriens, B. Dongmo-Nguimfack, ARV Forecasting Technical Working Group  
WHO*

## The MaxART programme: strengthening community-based and facility-based interventions towards immediate access to ART in Swaziland

*V. Okello, T. Dlamini, T. Nkambule, M. Thwala-Tembe, W. Delva, M. Nyambe, R. Reis, E. Vernooij, E. Swanton, Y. Fleming, E. Vrolings  
Swaziland*

## ART eligibility at enrollment and time to antiretroviral therapy initiation in Ethiopia

*C.A. Teasdale, C. Wang, S. Lulseged, T. Assefa, S. Ahmed, Z. Habtamu, M.R. Lamb, Z. Melaku, E.J. Abrams, for the Identifying Optimal Models for HIV Care in Africa Study  
United States*

## Sustained improvement in antiretroviral treatment (ART) outcomes in a large cohort in sub-Saharan Africa: bucking the trend

*S. Ojoo, L. Nganga, F. Odhiambo, D. Wandina, H. Ooko, R. Ngethe, L. Wanjiku Nganga, J. Odek, L. Burrows, R. Redfield  
Kenya*

## Multi-country analysis of the cost implications of HIV treatment scale-up

*E. Tagar, T. Bärnighausen, D.E. Bloom, S. Humair, A. Jahn, F. Mwila, S. Nsanzimana, V. Okello, S. Zwane, K. Callahan, S. Diamond, D. Gwinnett, P. Haimbe, R. Hurler, C. Lejeune, S. Phanitsiri, A. Sabino, A. Shields, F. Walsh  
United States*

## Moderated discussion

## WEAE02 Effort Where it Counts: Key Populations at the Centre

Oral Abstract Session

**Venue:** Plenary 2

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

**Co-Chairs:** Kate Gilmore, UNFPA  
Keletso Makofane, United States

## Is harm reduction funding in low and middle income countries in crisis?

*C. Cook, J. Bridge, S. McLean  
United Kingdom*

## Building stronger MSM and TG community based HIV advocacy efforts and networks through increasing accessibility of strategic information in local languages in Asia and the Pacific

*L.R. Rendon, M. Poonkasetwattana, C. Connelly  
Thailand*

## Monitoring the quality of Indonesia's harm reduction program for HIV prevention from the injecting drug user community's perspective

*E. Agustian*

Indonesia

## Can community based HIV prevention have a positive effect on HIV testing behavior? Findings from a quasi-experimental study with female sex workers in Yangon and Mandalay

*T. Aung, S.T. Thein, N.E. Paw, T.R. Aung, G. Mundy*

Myanmar

## Mitigating harm and ensuring service access: SRH and HIV protection for adolescents under 18 engaged in selling sex in Asia Pacific

*C. Chandler, H. Piplani, B. Conner*

Ethiopia

### Moderated discussion

## WEAA02 Immune Activation in HIV Infection: Causes and Consequences

Oral Abstract Session

**Venue:** Plenary 3

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

**Co-Chairs:** Mirko Paiardini, United States  
Jacob Estes, United States

## Role of monocytes/macrophages activation and recruitment to the mucosal sites in SIV immune activation/inflammation and pathogenesis

*J. Kristoff, J. Stock, T. He, B. Andrade, B. Pollicchio, S. Ross, D. Ma, V. Wijewardana, R. Tracy, A. Landay, I. Francischetti, C. Apetrei, I. Sereti, I. Pandrea*

United States

## HIV-1 Virus protein U activates the NLRP3 inflammasome

*C. Ward, K. Triantafilou, M. Triantafilou*

United Kingdom

## Broad and persistent MAIT cell dysfunction in chronic HIV-1 infection: implications for the control of microbial coinfections

*E. Leeanavah, M.F. Quigley, A. Sönnernborg, J. Andersson, M. Moll, J.K. Sandberg*

Sweden

## Determinants of slow progression in paediatric HIV-1 infection

*E.L. Adland, L. Laker, L. Mori, J. Hurst, P. Jooste, P. Goulder*

United Kingdom

## Treatment with the histone deacetylase inhibitor Panobinostat markedly reduces chronic inflammation in HIV-infected patients

*A.S.H.K. Kjær, C.R. Brinkmann, C.A. Dinarello, H.J. Møller, L. Østergaard, M. Tolstrup, O.S. Søgaard, T.A. Rasmussen*

Denmark

## Cryptic transcription of HIV-RNA species from 'defective' proviruses: a novel pathway for persistent immune activation in patients with HIV-1 infection and mechanism for persistent seropositivity despite "undetectable" levels of virus

*H. Imamichi, R.L. Dewar, D.W. Huang, D. Liang, C.A. Rehm, E. Paxinos, M. Brown, Y. Guo, C. Ludka, C. Hadigan, R.A. Lempicki, H.C. Lane*

United States

United States

### Moderated discussion

## WEAB01 Beyond Control of HIV: Co-morbidities and Co-infections around the World

Oral Abstract Session

**Venue:** Melbourne Room 1

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

**Co-Chairs:** Andrew Carr, Australia  
Quarraisha Abdool Karim, South Africa

## Efficacy of HPV vaccination in HIV+ adolescents and young adults for the induction of strong HPV-specific humoral and cell-mediated immune responses

*V. Rainone, D. Trabattoni, F. Penagini, V. Fabiano, V. Giacomet, A. Viganò, M. Clerici, G.V. Zuccotti*

Italy

Italy

## Efficacy of HPV vaccination in HIV+ adolescents and young adults for the induction of strong HPV-specific humoral and cell-mediated immune responses

*V. Rainone, D. Trabattoni, F. Penagini, V. Fabiano, V. Giacomet, A. Viganò, M. Clerici, G.V. Zuccotti*

Italy

Italy

## Incidence and clearance of anal high-grade squamous intraepithelial lesions (HSIL) in HIV positive and HIV negative homosexual men

*A.E. Grulich, F. Jin, I.M. Poynten, J. Roberts, A. Farnsworth, D.J. Templeton, S.N. Tabrizi, S.M. Garland, C.K. Fairley, R.J. Hillman, the SPANC Study Team*

Australia

Australia

## Impact of short-term change in body mass index (BMI) after antiretroviral therapy (ART) initiation on subsequent risk of cardiovascular disease (CVD) and diabetes in HIV-positive individuals: the D:A:D study

*A.C. Achhra, A. Mocroft, P. Reiss, C. Sabin, L. Ryom, S. de Wit, C. Smith, A.D. Monforte, A. Phillips, R. Weber, J. Lundgren, M.G. Law, The D:A:D Study Group*

Australia

Australia

## Chronic obstructive pulmonary disease (COPD) in a large international cohort of HIV-infected adults with CD4+ counts >500 cells/mm<sup>3</sup>

*K. Kunisaki, D. Niewoehner, G. Collins, D. Nixon, E. Tedaldi, C. Akolo, C. Kityo, H. Klinker, A. La Rosa, J. Connett, INSIGHT START Study Team*

United States

United States

## HIV and cancer in referral hospitals from four West African countries, the IeDEA West Africa Collaboration

*A. Jaquet, M. Oduola, D.K. Ekouevi, A. Tanon, E. Oga, B.G. Kariyare, J. Akakpo, M. Charurat, M.D. Zannou, S.P. Eholie, A.J. Sasco, E. Bissagnene, C. Adebamowo, F. Dabis, the IeDEA West Africa Collaboration*

France

France

## Comparison of effects of atazanavir, raltegravir, or darunavir with FTC/tenofovir on biomarkers of systemic inflammation, macrophage and T cell activation: ACTG A5260s

*T. Kelesidis, T.T.T. Tran, G.A. McComsey, T.T. Brown, C. Moser, H.J. Ribaud, J. Rothenberg, O.O. Yang, J.H. Stein, J.S. Currier*

United States

United States

### Moderated discussion

## WESY05 Andrew Hunter Memorial Session: A Rights-based Approach to Sex Work

Symposia Session

**Venue:** Melbourne Room 2

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

**Co-Chairs:** Ruth Morgan Thomas, United Kingdom  
Ken Davis, Australia

This session will take the discussions on sex work at AIDS 2012 a step further. Sex work is work. Sex workers are entitled to protection of their labour rights in the same manner as any other worker. However, there are gaps in ensuring that the labour rights of female, male and transgender sex workers are respected. These include the right to: a safe and healthy workplace; prevention and elimination of sexual harassment and gender-based violence; the right to unionize and the right to access social protection schemes. The session will create a space for dialogue between sex workers, civil society, employers and trade unions. The objective is to share good practices, identify gaps and find ways to address them.

### Andrew Hunter memorial speech

*K. Win, Myanmar*

### Introduction

### Social protection: what protection for sex workers?

*P. Jakobsson, Sweden*

### Make sex work places safer and protect sex workers' health

*P. Napitu, Indonesia*

### United to be heard: sex workers' right to be unionized

*J. Kim, Australia*

### "Being seen but not being heard": we have rights

*R. Ravudi, Fiji*

### Questions and answers



## Conclusion

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### **WESY06 Global Injustices: The Control, Containment and Punishment of People Living with HIV**

Symposia Session

**Venue:** Room 203-204

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

**Co-Chairs:** Edwin Jeremy Bernard, United Kingdom  
Carol Kidu, Papua New Guinea

This powerful and thought-provoking panel brings together people living with HIV (PLHIV) advocates from around the world who have been directly and personally affected by some of the lingering injustices that people living with HIV still face in many countries and many regions of the globe. These panelists will tell their own story in their own words about their personal experiences with such issues as HIV criminalization, reproductive rights, employment, migration and mobility as well as stigma and discrimination. The panel will address how these issues intersect with human rights and dignity, the global advocacy response required to make both in-country and global advances and how these injustices continue to impede an effective response to HIV within countries and around the world.

#### **Introduction**

*C. Kidu, Papua New Guinea*

#### **Opening remarks**

*E. Bernard, United Kingdom*

#### **Redressing and halting forced and coerced sterilization of women and girls living with HIV and AIDS in Namibia**

*J. Gatsi Mallet, Namibia*

#### **Gender-based injustices: transgender and intersex women in Africa**

*L. van der Merwe, South Africa*

#### **Migrant work and HIV-related injustices**

*O. Franco, Philippines*

#### **HIV-specific criminal statutes**

*R. Suttle, United States*

#### **HIV related injustices towards Indigenous people**

*D. Peltier, Canada*

#### **Questions and answers**

## Conclusion

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### **WESY07 Thinking through Risks in Everyday Lives: Framing the Future for Adolescents and Young People**

Symposia Session

**Venue:** Clarendon Auditorium

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

**Co-Chairs:** Jeffrey Acaba, Philippines  
George Patton, Australia

The present generation of adolescents and young people are growing up at a time when HIV and AIDS – in many parts of the world – are now seen as manageable conditions. With striking gains in the annual number of new infections as well as significant advances in treatment and access to treatment, the sense of urgency has waned. However, with some 2,300 young people newly infected every day there is still an urgent need to address HIV risk in this population. The session will review emerging research on risk perceptions and behavioural decision-making among adolescents and young people, including those from key populations and will identify promising programmatic approaches and strategies to guide the development of programmes in different settings and for different groups. At the completion of this session, participants will have a better and broader comprehension of risks within the HIV prevention field and will understand how to incorporate young people's experiences and perceptions of risk, sex and safety into their programmes.

#### **Introduction**

### **Risk, sex and HIV: risk understanding and management in sub-Saharan Africa**

*N. Desmond, Malawi*

### **Overlapping risks, overwhelming barriers: addressing HIV risk among adolescents selling sex in Asia and the Pacific**

*H. Piplani, India*

### **Understanding risk from the frontlines of a hidden epidemic: sexuality, masculinities and social pressures among MSM in South Africa**

*J. Chikovore, South Africa*

### **Dangers and pleasures: risk perception among young injecting drug users in Eastern Europe**

*M. Phelan, United Kingdom*

#### **Questions and answers**

#### **Closing remarks**

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