

2018

CONTROLLING THE
HIV EPIDEMIC

S U M M I T



MAY 3-4, 2018 • GENEVA, SWITZERLAND

Sponsored by:



In collaboration with:



WELCOME FROM THE CO-CHAIRS AND HONORARY CHAIR

Dear Colleagues:

Welcome to the **2018 Controlling the HIV Epidemic Summit**, organized by the International Association of Providers of AIDS Care (IAPAC) in partnership with the Joint United Nations Programme on HIV/AIDS (UNAIDS) and other partners. We are here these two days to reflect a pathway towards the Sustainable Development Goal (SDG) of ending AIDS as a public health threat by 2030.

In support of connecting the dots between attaining SDG 3, achieving the UNAIDS 90-90-90 targets and controlling the HIV epidemic, the Summit will more clearly define the meaning of “HIV epidemic control” – including sufficient nuance to allow for the heterogeneity of the AIDS response. In addition, the Summit will examine proposed new metrics for assessing progress in national and subnational HIV epidemic responses.

Based on data from HPTN 052, the Partners’ Study, and Opposites Attract, we now definitively know that early initiation of antiretroviral therapy (ART) is among the most effective HIV prevention interventions. The beneficial findings associated with early ART are also complemented by multiple reports that the use of pre-exposure prophylaxis (PrEP) effectively decreases HIV acquisition among high-risk populations. A pragmatic study, PROUD, conducted in British genitourinary medicine clinics, demonstrated that the integration of PrEP within the context of sexual health in primary care settings can be highly effective, approaching 90% protection in a very real-world setting. Thus, with antiretroviral drugs, we have a critical tool needed to control the HIV epidemic, but only in combination with other HIV prevention interventions. As important, we cannot control the HIV epidemic if we fail to address human rights and other barriers that affect the most vulnerable in our society.

The challenge for our discussions this year in Geneva is to how to best translate exciting research findings into public health policy that leaves no one behind, is gender sensitive, and is closely linked to the Universal Health Care (UHC) agenda. Although, UNAIDS has promoted the 90-90-90 targets – 90% serostatus awareness, 90% of people who are aware of their status being on ART, and 90%, of people on ART virologically suppressed by 2020, along with zero stigma, these goals are not likely to be met globally by that time. Although several countries, such as Botswana and Sweden, have reached these goals, for most countries the targets have not yet been fully met. Emerging questions include how we can best leverage the progress that we have made to date, avoid the risks that come with entrenched complacency and divergent agendas, and seize the opportunities before us to control the HIV epidemic.

At Glion, Switzerland, this past year, UNAIDS convened experts to review the different ideas of what would constitute “HIV epidemic control,” a more realistic framework than idealistically talking about “ending the epidemic” or “getting to zero.” We aim to take those expert discussions forward over the next two days in an attempt to move beyond promoting aspirational slogans to actioning a movement toward achieving an important public health milestone – HIV epidemic control – within the context of a broader global health agenda.

Ultimately, our mutual goal to end AIDS as a public health threat by 2030 is only possible through a combination of commitment, innovation, partnership, and action – which are the mainstay of this annual series of IAPAC Controlling the HIV Epidemic Summits. We hope that the scheduled plenaries and panel discussions as well as formal and informal discussions throughout the next two days will provide you with new insights that will guide our individual and collective efforts towards controlling the HIV epidemic.

Best wishes for a productive Summit,



Ilona Kickbusch, PhD¹
Co-Chair



Kenneth Mayer, MD²
Co-Chair

¹Graduate Institute of International and Development Studies, Geneva, Switzerland

²Fenway Institute, Boston, MA, USA



MAKING THE END OF AIDS REAL

Consensus Building Around What We Mean by HIV Epidemic Control

Executive Summary Points from October 4-6, 2017, Meeting in Glion, Switzerland

In October 2017, the Joint United Nations Programme on HIV/AIDS (UNAIDS) convened a meeting of experts from various stakeholder groups to refine the pathway towards ending AIDS as a public health threat by more clearly defining the meaning of “HIV epidemic control.”

Over the course of the three-day meeting in Glion, Switzerland, agreement was reached that strong measures and targets for HIV service coverage and the impact target for ending AIDS as a public health threat are already in place. There was further agreement that new metrics signaling countries’ progress towards ending AIDS as a public health threat and, ultimately, zero new HIV infections, zero discrimination, and zero AIDS-related deaths would be useful. These new metrics could help to dispel the notion that AIDS is no longer a problem or that a tipping point of certain success will soon be reached. The new metrics could also help drive policy-makers and galvanize continued political commitment and financial investment in the HIV response.

Four potential metrics were discussed that could complement existing indicators as countries move along the pathway to ending their HIV epidemics, including:

- **percentage reductions** – percent reduction in new HIV infections and AIDS-related deaths compared to a 2010 baseline (new infections, 2010 - new infections, 2020/new infections, 2010; and AIDS-related deaths, 2010 - AIDS-related deaths, 2020/new infections, 2010);
- an **absolute rate** – absolute rates of HIV incidence and AIDS-related mortality of less than one per 1,000 adults per year, or less than one per 10,000 adults per year;
- an **incidence-mortality ratio** – combining HIV incidence and mortality among people living with HIV from all causes in a ratio producing a dynamic measure of the annual change in the number of people living with HIV within a given population that is relevant for both high- and low-level epidemic settings; and
- an **incidence-prevalence ratio** – the prevalence and incidence of a condition are directly linked by the average duration of that condition ($\text{Incidence} \times \text{Duration} = \text{Prevalence}$). When this equation is rearranged into a ratio of HIV incidence to HIV prevalence within a given population, the result is the average duration of time a person lives with the disease being measured ($\text{Prevalence}/\text{Incidence} = \text{Duration}$).

While the finalization and adoption of the new metrics were deferred as medium- and longer term UNAIDS actions, the meeting concluded with consensus that efforts to refine and finalize the use of new metrics should be guided by the following criteria:

- They should be scientifically sound, feasible, acceptable to communities, and useful for AIDS program management.
- They must be relevant for all epidemics (high prevalence and low prevalence) at all levels (global, regional, national, sub-national), and be able to measure progress within sub-populations (defined by age, sex, and/or population).
- They should be resistant to “gaming” – intentional skewing of data to overstate program performance.
- They should include inputs that measure trends in new infections and trends in morbidity and mortality among people living with HIV.
- They should be packaged with improved measures of HIV-related stigma and discrimination trends, and a “policy cascade” that measures whether an enabling legal and policy environment is in place for efforts to eliminate stigma and discrimination.

Source: Making the End of AIDS Real: Consensus Building Around What We Mean by HIV Epidemic Control. Meeting Report, UNAIDS, 2017.

THURSDAY, MAY 3, 2018

9:00 AM – 9:15 AM

Welcome Remarks



Ilona Kickbusch
Graduate Institute of International
and Development Studies
Geneva, Switzerland



Kenneth Mayer
Fenway Institute
Boston, MA, USA

9:15 AM – 9:45 AM

Keynote Address

The Health SDGs and UHC – Re-Igniting
Political Will for Action



Soumya Swaminathan
World Health Organization
Geneva, Switzerland

DEFINING “HIV EPIDEMIC CONTROL”



Chair
Ilona Kickbusch
Graduate Institute of International
and Development Studies
Geneva, Switzerland

9:45 AM – 10:15 AM

Plenary

“Controlling the HIV Epidemic” –
What do We Mean?



Timothy Martineau
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

10:15 AM – 10:45 AM

Plenary

Actioning HIV Epidemic Control – PEPFAR’s
13-Country Strategy



Ambassador Deborah L. Birx
Office of the Global AIDS Coordinator
Washington, DC, USA

10:45 AM – 11:00 AM

Break

SETTING METRICS FOR SUCCESS



Chair
Kenneth Mayer
Fenway Institute
Boston, MA, USA

11:00 AM – 11:30 AM

Plenary

HIV Epidemic Control – Overview of Existing
and Proposed Metrics



Peter Ghys
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

THURSDAY, MAY 3, 2018

11:30 AM – 12:45 PM

Panel

Setting Metrics for Success – Are We Measuring What Matters?

Moderator



José M. Zuniga
International Association of
Providers of AIDS Care
Washington, DC, USA

Panelists



Ambassador Deborah L. Birx
Office of the Global AIDS Coordinator
Washington, DC, USA



Peter Ghys
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland



Gottfried Hirnschall
World Health Organization
Geneva, Switzerland



Peter Sands
Global Fund to Fight AIDS,
Tuberculosis and Malaria
Geneva, Switzerland



Laurel Sprague
Global Network of People
Living with HIV
Amsterdam, Netherlands

12:45 PM – 1:45 PM

Lunch

FACILITATING HIV EPIDEMIC CONTROL



Chair
Laurel Sprague
Global Network of People
Living with HIV
Amsterdam, Netherlands

1:45 PM – 2:15 PM

Plenary

“Business Unusual” – Finding and Testing the HIV Unawares



Nitika Pant Pai
McGill University
Montréal, Quebec, Canada

2:15 PM – 2:45 PM

Plenary

Long-Acting Antivirals – Where Are We Headed? Are We Ready?



Carl Dieffenbach
National Institutes of Health
Bethesda, MD, USA

2:45 PM – 3:15 PM

Plenary

Reaching 90% of People at Risk of HIV with Comprehensive Prevention



Karl Dehne
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

3:15 PM – 3:30 PM

Break

THURSDAY, MAY 3, 2018

FACILITATING HIV EPIDEMIC CONTROL (continued)



Chair
 Alexandra Calmy
 Geneva University Hospitals
 Geneva, Switzerland

3:30 PM – 4:00 PM
 Plenary

Integrating PrEP with Early Antiretroviral Therapy Initiation



Kenneth Mayer
 Fenway Institute
 Boston, MA, USA

4:00 PM – 4:30 PM
 Plenary

Differentiated Care – Improving Engagement and Retention in HIV Care



Meg Doherty
 World Health Organization
 Geneva, Switzerland

4:30 PM – 5:30 PM

Panel

Optimizing the Global Health Workforce to Control the HIV Epidemic

Moderator



Paul Marsden
 World Health Organization
 Geneva, Switzerland

Panelists



Stephen Ayisi Addo
 National AIDS Control Program
 Accra, Ghana



Mark Nelson
 Imperial College London
 London, England

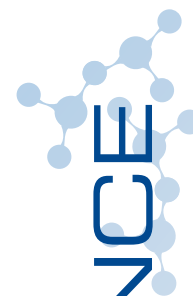


Gillian Nkhalamba
 Centers for Disease Control
 and Prevention
 Lilongwe, Malawi



Carole Treston
 Association of Nurses in AIDS Care
 Washington, DC, USA

5:30 PM
 Adjourn



FRIDAY, MAY 4, 2018

LEAVING NO ONE BEHIND



Chair
Deborah von Zinkernagel
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

9:00 AM – 9:30 AM

Plenary

Strengthening Community Engagement across the AIDS Response



Laurel Sprague
Global Network of People
Living with HIV
Amsterdam, Netherlands

9:30 AM – 10:30 AM

Panel

A Global Compact for Ending HIV-Related Stigma and Discrimination

Moderator



Andrea Boccardi Vidarte
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Panelists



Ibadat Dhillon
World Health Organization
Geneva, Switzerland



Eszter Kismödi
Reproductive Health Matters
Geneva, Switzerland



Ambassador Nathalie Olijslager
Kingdom of the Netherlands Mission
to the United Nations
The Hague, Netherlands



Valeriia Rachynska
All-Ukrainian Network of People
Living with HIV/AIDS
Kyiv, Ukraine



Laurel Sprague
Global Network of People
Living with HIV
Amsterdam, Netherlands

10:30 AM – 10:45 AM

Break

FRIDAY, MAY 4, 2018

SHARING NATIONAL AND SUBNATIONAL EXPERIENCES



Chair
Paula Munderi
International Association
of Providers of AIDS Care
Kampala, Uganda

10:45 AM – 11:45 AM
Panel

Sub-Saharan Africa

Moderator



Lillian Mworeko Kyomuhangi
International Council of Women
Kampala, Uganda

Panelists



Solange Baptiste
International Treatment Preparedness
Coalition
Johannesburg, South Africa



Henry Nagai
JSI Research and Training Institute
Accra, Ghana



Carol Ngunu-Gituathi
University of Nairobi
Nairobi, Kenya

11:45 AM – 12:45 PM
Panel

Western and Eastern Europe

Moderator



Anna Zakowicz
AIDS Healthcare Foundation
Amsterdam, Netherlands

Panelists



Svitlana Moroz
Eurasian Women's Network on AIDS
Tbilisi, Georgia



Anastasia Pharris
European Centre for Disease
Prevention and Control
Solna, Sweden



Bryan Teixeira
European AIDS Treatment Group
Brussels, Belgium

12:45 PM – 1:45 PM
Lunch

FRIDAY, MAY 4, 2018

SHARING NATIONAL
AND SUBNATIONAL
EXPERIENCES
(continued)



Chair
Peter Godfrey-Faussett
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

1:45 PM – 2:45 PM

Panel

Asia-Pacific

Moderator



Midnight Poonkasetwattana
Asia Pacific Coalition on Male
Sexual Health
Bangkok, Thailand

Panelists



Jennifer Hoy
Monash University
Melbourne, Australia



Marie Ko
AIDS Healthcare Foundation
Hong Kong (SAR China)



N. Kumarasamy
Y.R. Gaitonde Centre for AIDS
Research and Education
Chennai, India

2:45 PM – 3:45 PM

Panel

Americas and the Caribbean

Moderator



Brun González Aguilar
Espolea
Mexico City, Mexico

Panelists



John Peter Figueroa
University of the West Indies
Kingston, Jamaica



Irene Hall
Centers for Disease Control and
Prevention
Atlanta, GA, USA



Fernanda Rick
Ministry of Health
Brasília, Brazil

3:45 PM – 4:00 PM

Break

FRIDAY, MAY 4, 2018

MAPPING THE WAY FORWARD



Chair
José M. Zuniga
International Association of
Providers of AIDS Care
Washington, DC, USA

4:00 PM – 4:30 PM

Plenary

Which Scale-Up Strategies/Programmatic
Mixes are Most Cost Effective?



Iris Semini
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

4:30 PM – 5:30 PM

Panel

Who is Going to Lead and Finance Efforts to
Control the HIV Epidemic?

Moderator



Ilona Kickbusch
Graduate Institute of International and
Development Studies
Geneva, Switzerland

Panelists



Ambassador Deborah L. Birx
Office of the Global AIDS Coordinator
Washington, DC, USA



Matthew M. Kavanagh
Georgetown University
Washington, DC, USA



Carmen Perez Casas
UNITAID
Geneva, Switzerland



Iris Semini
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

5:30 PM

Adjourn



Stephen Ayisi Addo
National AIDS Control Program
Accra, Ghana

Solange Baptiste
International Treatment Preparedness
Coalition
Johannesburg, South Africa

Ambassador Deborah L. Birx
Office of the Global AIDS Coordinator
Washington, DC, USA

Andrea Boccardi Vidarte
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Alexandra Calmy
Geneva University Hospitals
Geneva, Switzerland

Nazneen Damji
UN Women
New York, NY, USA

Karl Dehne
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Carl Dieffenbach
National Institutes of Health
Bethesda, MD, USA

Ibadat Dhillon
World Health Organization
Geneva, Switzerland

Meg Doherty
World Health Organization
Geneva, Switzerland

John Peter Figueroa
University of the West Indies
Kingston, Jamaica

Peter Ghys
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Peter Godfrey-Faussett
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Brun González Aguilar
Espolea
Mexico City, Mexico

Irene Hall
Centers for Disease Control and
Prevention
Atlanta, GA, USA

Gottfried Hirsenschall
World Health Organization
Geneva, Switzerland

Jennifer Hoy
Monash University
Melbourne, Australia

Matthew M. Kavanagh
Georgetown University
Washington, DC, USA

Ilona Kickbusch
Graduate Institute of International and
Development Studies
Geneva, Switzerland

Eszter Kismödi
Reproductive Health Matters
Geneva, Switzerland

Marie Ko
AIDS Healthcare Foundation
Hong Kong (SAR China)

N. Kumarasamy
Y.R. Gaitonde Centre for AIDS Research
and Education
Chennai, India

Paul Marsden
World Health Organization
Geneva, Switzerland

Timothy Martineau
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Kenneth Mayer
Fenway Institute
Boston, MA, USA

Svitlana Moroz
Eurasian Women's Network on AIDS
Tbilisi, Georgia

Paula Munderi
International Association
of Providers of AIDS Care
Kampala, Uganda

Lillian Mworeko Kyomuhangi
International Council of Women
Kampala, Uganda

Henry Nagai
JSI Research and Training Institute
Accra, Ghana

Mark Nelson
Imperial College
London, England

Carol Ngunu-Gituathi
University of Nairobi
Nairobi, Kenya

Gillian Nkhalamba
Centers for Disease Control and
Prevention
Lilongwe, Malawi

Ambassador Nathalie Olijslager
Kingdom of the Netherlands Mission to
the United Nations
The Hague, Netherlands

Nitika Pant Pai
McGill University
Montreal, QC, Canada

Carmen Perez Casas
UNITAID
Geneva, Switzerland

Anastasia Pharris
European Centre of Disease Prevention
and Control
Solna, Sweden

Midnight Poonkasetwattana
Asia Pacific Coalition on Male Sexual
Health
Bangkok, Thailand

Valeriia Rachynska
All-Ukrainian Network of People Living
with HIV/AIDS
Kyiv, Ukraine

Fernanda Rick
Ministry of Health
Brasília, Brazil

Peter Sands
Global Fund to Fight AIDS, Tuberculosis
and Malaria
Geneva, Switzerland

Iris Semini
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Laurel Sprague
Global Network of People
Living with HIV
Amsterdam, Netherlands

Soumya Swaminathan
World Health Organization
Geneva, Switzerland

Bryan Teixeira
European AIDS Treatment Group
Brussels, Belgium

Carole Treston
Association of Nurses in AIDS Care
Washington, DC, USA

Deborah von Zinkernagel
Joint United Nations Programme
on HIV/AIDS
Geneva, Switzerland

Anna Zakowicz
AIDS Healthcare Foundation
Amsterdam, Netherlands

José M. Zuniga
International Association
of Providers of AIDS Care
Washington, USA

SUMMIT INFORMATION

PROGRAM OVERVIEW

This two-day **Controlling the HIV Epidemic Summit** is hosted by the International Association of Providers of AIDS Care (IAPAC), in collaboration with the Joint United Nations Programme on HIV/AIDS (UNAIDS), the Global Network of People living with HIV (GNP+), the Foundation for AIDS Research (amfAR), and the Geneva University Hospitals (HUG).

This year's Summit aims to more clearly define the meaning of "HIV epidemic control" – including sufficient nuance to allow for the heterogeneity of the AIDS response. In addition, the summit will examine proposed new metrics for assessing progress in national and subnational HIV epidemic responses. Moreover, the Summit will serve as a forum for the presentation of country experiences in fast-tracking the scale-up of HIV services. Clinicians, researchers, public health policy-makers, government officials, donor agency managers, civil society representatives, and other stakeholders will also explore ways of generating demand for and increased access to and utilization of HIV testing, prevention, care, and treatment services, including breaking down structural and other barriers across age, sex, geography, and key populations.

DISCLOSURE

This year's Summit is made possible through generous sponsorship from Gilead Sciences, Merck & Co., ViiV Healthcare, and amfAR. IAPAC also acknowledges in-kind support from the Geneva Convention and Visitor's Bureau.

IAPAC is responsible for control of the Summit's content and faculty selection. In providing their support for the Summit, the commercial sponsors agreed that they would have no involvement in the design of the program or the selection of faculty members.

GENERAL INFORMATION

MEETING VENUE

The **2018 Controlling the HIV Epidemic Summit** is being held at the Centre International de Conférences (International Conference Centre) in Geneva, Switzerland.

GROUND TRANSPORTATION

Faculty and delegates staying at the Summit-designated hotel (Crowne Plaza Geneva) will be provided a complimentary transit card to commute to/from the International Conference Centre Geneva.

INTERNET ACCESS

Use these credentials to access the conference centre's wireless network:

Username: IAPAC
Password: 2018

SLIDE PRESENTATIONS

The Summit's presentations will be posted at www.iapac.org as they are delivered.

SOCIAL MEDIA

IAPAC encourages you to use social media to communicate your thoughts about the Summit proceedings. The Summit's Twitter hashtag is #IAPAC2018.



QUESTIONS

If you have any questions during the Summit, please locate an IAPAC staff member in the Registration Area. If you have any questions post-Summit, please contact Jonathon Hess, IAPAC's Director of Education, at jhess@iapac.org.

2018 CONTROLLING THE HIV EPIDEMIC SUMMIT

The **2018 Controlling the HIV Epidemic Summit** is sponsored by the **International Association of Providers of AIDS Care (IAPAC)**, in partnership with the **Joint United Nations Programme on HIV/AIDS (UNAIDS)**, the **Global Network of People living with HIV (GNP+)**, the **Foundation for AIDS Research (amfAR)**, and the **Geneva University Hospitals (HUG)**. We wish to express our gratitude to the institutional and commercial sponsors whose generosity has made our 2018 Summit possible.

Institutional Supporters



Commercial Supporters

