

# PROGRAM

## TUESDAY 16 MAY 2017

8:00	Registration
<b>Session Chairs</b>	<b>Official opening session</b> Sam Phiri, Malawi & Elly Katabira, Uganda
9:00	Welcome and introductions
9:10	<b>Welcome to Malawi, Minister of Health</b> Honourable Peter Kumpalume, Malawi
9:30	<b>Welcome to Lilongwe, Mayor of Lilongwe</b> Councillor Desmond Bikoko, Malawi
9:45	<b>HIV in Malawi, Department of Health</b> Thoko Kalua, Malawi
10:05	<b>Progress in HIV prevention and treatment scale-up in sub-Saharan Africa</b> Karim Akadiri, UNAIDS
10:25	Announcements
10:30	Refreshment break and poster viewing [and private press briefing]
<b>Symposium I Chair</b>	<b>Treatment sequencing for the future - [AbbVie]</b> Sylvia Ojoo, Kenya
11:00	Opening Remarks Chair
11:10	<b>ART rapid scale-up: The implications for patient care and retention</b> Francesca Conradie, South Africa
11:35	<b>Treatment sequencing: second- and third-line ART in the era of integrase inhibitors</b> Carina Cesar, Argentina
12:15	Q&A
12:25	Closing Remarks Chair
12:30	Lunch and early career investigator meet the expert
<b>Session Chair</b>	<b>Lessons from HIV drug accessibility and prices</b> Catherine Hankins, Netherlands/Canada
13:30	<b>Universal access to all essential medicines – What can be done?</b> Andrew Hill, United Kingdom
13:55	Q&A
<b>Symposium II Chairs</b>	<b>Differentiated care: What's all the hype about? - [IAS]</b> Linda-Gail Bekker, South Africa & Papa Salif Sow, Senegal
14:00	<b>What is differentiated care and what is the global guidance to support scale-up?</b> Lynne Wilkinson, South Africa
14:15	<b>What does differentiated care look like in Malawi?</b> Stanley Ngoma, Malawi



- 14:30 **How can government support scale-up of differentiated care? The Zimbabwe Experience**  
Clorata Gwanzura, Zimbabwe
- 14:45 **How can people living with HIV create demand for differentiated care?**  
Gift Trapence, Malawi
- 14:55 **Can differentiated care support the transition of adolescents with HIV from paediatric to adult care?**  
Linda-Gail Bekker, South Africa

15:00 Refreshment break and poster viewing

**Session** **Oral abstract presentations**  
Chair Stephen Watiti, Uganda

- 15:30 Using human resource and infrastructure costing analysis to determine required investments for scaling up HIV and AIDS services for meeting 90-90-90 prescribed treatment targets M. Malema, Malawi
- 15:45 The costs of community based HIV self-test (HIV-ST) kit distribution: results from three (3) district sites in Zimbabwe C. Manganah, Zimbabwe
- 16:00 HIV-positive adolescents most at risk of onwards HIV transmission: quantitative findings from a community-traced sample in South Africa E. Toska, South Africa
- 16:15 Hepatitis B virus infection in HIV-seronegative and HIV-seropositive MSM in West Africa: prevalence, associated factors, and acceptability of vaccination (CohMSM ANRS 12324 – Expertise France) T.T.E. Dah, Burkina Faso

**Debate** **Resolved that non-communicable diseases in people living with HIV are the next priority for HIV programmes in sub-Saharan Africa (Oxford rules)**  
Chair Peter Kilmarx, USA

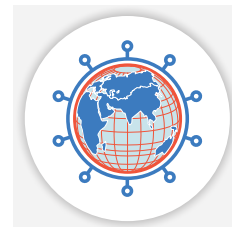
- 16:30 **Opening remarks and voting**  
Peter Kilmarx, USA
- 16:35 **Team affirming the motion**  
Mark Nelson, UK
- 16:42 **Team opposing the motion**  
François Venter, South Africa
- 16:49 Comments from the audience
- 17:13 **Team affirming the motion**  
Clara Banyana, Malawi
- 17:17 **Team opposing the motion**  
Nomagcaleka Rangana, South Africa
- 17:21 Summation affirming the motion
- 17:23 Summation opposing the motion
- 17:25 Voting and Conclusion by the Chair

17:30 Opening day reception at the BICC



## WEDNESDAY 17 MAY 2017

<b>7:00</b>	<b>Early morning sessions</b> (pre-registration at the registration desk is required for session 1 and 2) 1. The Joep Lange Career Guidance Session 2. Grantspersonship 3. Poster Discussion Sessions	
<b>Session Chair</b>	<b>Pre-exposure prophylaxis: PrEP in real life and new PrEP technologies</b> Mauro Schechter, Brasil	
<b>8:00</b>	<b>PrEP choices and the PrEP pipeline: injectables, implants, and trial design challenges</b> Mina Hosseinipour, USA/Malawi	
<b>8:25</b>	Q&A	
<b>Session Chairs</b>	<b>HIV risk, prevention, and young African women in 2017</b> Peter Kilmarx, USA & N. Kumarasamy, India	
<b>8:30</b>	<b>The perfect storm: phylogenetics, age disparity, the vaginal microbiome, and HIV risk in young women</b> Ayesha Kharsany, South Africa	
<b>8:55</b>	Q&A	
<b>9:00</b>	<b>Options for young women: DREAMS, GEMS, Multipurpose prevention technologies, PrEP</b> Kawango Agot, Kenya	
<b>9:25</b>	Q&A	
<b>Session Chair</b>	<b>Mini-oral abstract presentations I</b> Charles Boucher, Netherlands	
<b>9:30</b>	The drug will help protect my tomorrow” : Awareness, willingness, and preferences to use pre-exposure prophylaxis (PrEP) among female sex workers in Lilongwe, Malawi	T. Lungu, Malawi
<b>9:36</b>	Sexual network testing as a strategy to reach the first 90; so much promise despite the barriers	E.A. Oladele, Nigeria
<b>9:42</b>	HIV, blame and shame: Pathways of risk to internalized HIV stigma among South African HIV-positive adolescents	M. Pantelic, South Africa
<b>9:48</b>	Prevalence and factors associated with unknown HIV status among HIV positive female sex workers: Rwanda behavioral and biological surveillance survey (BBSS) 2015	S.S, Malamba, Rwanda
<b>9:54</b>	HIV Incidence patterns and sexual behaviour in the era of ART, Karonga Prevention Study 2007 - 2011	C.Kanjala, Malawi
<b>10:00</b>	Refreshment break and poster viewing	
<b>Symposium III Chair</b>	<b>Hepatitis B and co-infection: is Africa doomed? - [Gilead]</b> Ponsiano Ocama, Uganda	
<b>10:30</b>	Opening remarks and introduction	



- 10:35 **Hepatitis B in Africa: Epidemiology, pathophysiology and challenges**  
Ponsiano Ocama, Uganda
- 10:55 **Management of HBV and HIV/HBV co-infection**  
Karine Lacombe, France
- 11:35 **HBV advocacy presentation**  
Danjuma Adda, Nigeria
- 11:50 Q&A
- 11:55 Closing Remarks Chair

**Session Prevention of mother-to-child transmission and Option B+**

Chair Chewe Luo, USA/Zambia

- 12:00 **Option B+ and male partner involvement**  
Andreas Jahn, Malawi
- 12:25 Q&A
- 12:30 Conference group picture

12:45 Lunch and early career investigator meet the expert

**Session Underserved, marginalised, stigmatized, and criminalised key populations in Africa, including transgender persons**

Chairs Elly Katabira, Uganda & Zengani Chirwa, Malawi

- 13:30 **Overview of epidemiology, legal status, and programmes for and by men who have sex with men, sex workers, people who inject drugs, and prisoners in Africa**  
Linda-Gail Bekker, South Africa
- 13:55 Q&A
- 14:00 **Transgender persons in sub-Saharan Africa**  
Keletso Makofane, South Africa
- 14:25 Q&A

**Session Mini-oral abstract presentations II**

Chairs Kenly Sikwese, Zambia & Pierre-Marie Girard, France

- 14:30 Disclosure of sexual practices to family and healthcare providers by Men who have sex with Men in Nigeria S. Amusu, Nigeria
- 14:36 Transactional sex among men who have sex with men (MSM) in Rwanda: Behavioral and biological surveillance survey 2015 A. Mbayiha, Rwanda
- 14:42 HIV and AIDS stigma: What drives the gender HIV/AIDS accepting attitudes gap in Malawi? M. Chilongo, Malawi
- 14:48 Evaluating different linkage to HIV treatment implementation models for key populations living with HIV in Cameroon I. Mfochive Njindam, Cameroon
- 14:54 Burden of HIV and sexually transmitted co-infections among the most-at-risk populations in East Africa: A review of the echo study J. Kosgei, Kenya

# PROGRAM



- |       |  |                     |
|-------|--|---------------------|
| 15:00 | Early experiences in integrating cervical cancer screening and treatment into HIV services in Zomba Central Hospital, Malawi                     | C. Pfaff, Malawi    |
| 15:06 | Meeting the contraceptive needs of HIV + individuals with a "one Stop Shop" model in Antiretroviral (ART) clinics in northern part of Zambia     | T. Malebe, Zambia   |
| 15:12 | The persistence of violence and discrimination against MSM in Senegal aggravates their vulnerability. The experience of the association ADAMA    | K. Diaw, Senegal    |
| 15:18 | Partnership duration and HIV serostatus disclosure among people living with hiv/aids in Lilongwe, Malawi   | T. Mbichila, Malawi |
| 15:24 | Cross sectional trend analysis of characteristics and management of presumptive TB patients in integrated TB/HIV facilities in Malawi: 2014-2016 | W. Ng'ambi, Malawi  |

15:30 Refreshment break and poster viewing

## Session Update on HIV vaccine strategies, cure, and acute infection

Chair Guido Ferrari, USA

16:00 **HIV vaccine strategies**

Merlin Robb, USA

16:25 Q&A

16:30 **Viral reservoirs and insights for HIV cure in adults and children**

Thumbi N'dungu, South Africa

16:55 Q&A

## Session Tuberculosis in 2017

Chair Serge Eholié, Côte d'Ivoire

17:00 **Tuberculosis update and diagnostic challenges**

Robin Wood, South Africa

17:25 Q&A

## THURSDAY 18 MAY 2017

### 7:00 Early morning sessions

(pre-registration at the registration desk is required for session 1 and 2)

1. The Joep Lange Career Guidance Session
2. Grantspersonship
3. Poster Discussion Sessions

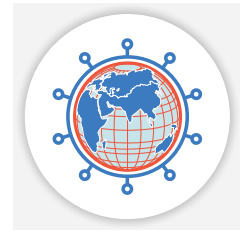
## Session HIV testing in 2017

Chair Linda-Gail Bekker, South Africa

8:00 **Progress towards the first 90 in sub-Saharan Africa: innovative approaches, including self-testing**

Liz Corbett, UK/Malawi

8:25 Q&A



<b>Session</b>	<b>HIV treatment among adults in Africa in 2017</b>
Chair	Charles Boucher, Netherlands
8:30	<b>Update on clinical HIV management in adults</b> Judith Currier, USA
8:55	Q&A
<b>Symposium IV</b>	<b>Turning failure into success: Current concepts of 2nd and 3rd line ART in paediatrics and adolescents – [Johnson &amp; Johnson]</b>
Chair	Chewe Luo, USA
9:00	Welcome and Introduction Chair
9:10	<b>Optimizing 2nd and 3rd line ART in paediatrics and adolescents</b> Victor Musiime, Uganda
9:25	<b>Managing transition from paediatric to adolescent to adult HIV care</b> Allyson McKenny, Malawi
9:40	Q&A
9:55	Closing Remarks Chair
10:00	Refreshment break and poster viewing
<b>Session</b>	<b>Palliative and end-of-life care in Africa</b>
Chair	François Venter, South Africa
10:30	<b>Comfort throughout the disease trajectory</b> Jane Nakawesi, Uganda
10:55	Q&A
<b>Symposium V</b>	<b>Advancing HIV care in resource-limited settings (RLS): New approaches in 1st line ART - [Johnson &amp; Johnson]</b>
Chair	Sam Phiri, Malawi
11:00	Welcome and Introductions Chair
11:10	<b>Introducing new options for 1st line ART in RLS</b> Michelle Moorhouse, South Africa
11:25	<b>Emerging switch strategies in 1st line ART</b> Paula Munderi, Uganda
11:40	Q&A
11:55	Closing Remarks Chair
12:00	Lunch and early career investigator meet the expert

# PROGRAM



<b>Session</b>	<b>Oral abstract presentations II</b>	
Chairs	Richard Koup, USA & Sabine Hermans, Netherlands	
13:00	One year outcomes following availability of community-based HIV self-testing: uptake, accuracy and linkage into care in a prospective study in Blantyre, Malawi	A. Choko, Malawi
13:15	Using community-based HIV testing campaigns by lay health workers to identify signs and symptoms of tuberculosis in the Botswana Combination Prevention Project	L.A. Mills, Rwanda
13:30	Increased risk of treatment failure after low-level viremia in a large cohort of South African HIV-positive patients treated according to WHO guidelines	L. Hermans, South Africa
13:45	Implementation of the HIV “test-and-treat” strategy in Malawi prisons: experience, challenges, and effectiveness	S. Mendelsohn, Belgium
<b>Symposium VI</b>	<b>The journey of diagnostics: the impact of diagnostics in the fight against HIV - [Roche]</b>	
Chair	Reuben Mwenda, Malawi	
14:00	Opening Remarks Chair	
14:10	<b>Scaling up against the odds - HIV in Nigeria</b> Suliman Akanmu, Nigeria	
14:20	<b>Lesotho’s HIV Viral load scale up plan and how decentralization contributes to meeting the 90-90-90 goal</b> Mamakhetha Phalatse, Lesotho	
14:30	<b>Dry blood spot/free virus elution HIV viral load – Patient results vs. patient reach</b> Dorcus Abuya, Kenya	
14:40	<b>How to ensure the best results for patients</b> Tsakani Baloyi, South Africa	
14:50	Q&A	
14:55	Closing Remarks Chair	
15:00	Refreshment break and poster viewing	
<b>Session</b>	<b>Mini-oral abstract presentations III</b>	
Chairs	Robin Wood, South Africa & Serge Eholié, Côte d’Ivoire	
15:30	Usability characteristics of HIV self- tests in Kenya	L. Ochieng, Kenya
15:36	Burden of HIV pretreatment drug resistance in Cameroon	G. F. Tchouwa, Cameroon



15:42	Linkage to treatment and retention amongst adolescents and young adults in a large antiretroviral treatment program in Nigeria	H.Khamofu, Nigeria
15:48	Loss to follow up among newly diagnosed HIV positive pregnant women in the option B+ program in Malawi	M. John, Malawi
15:54	Six month retention among patients initiated under Treat All learning phase in Zimbabwe: implications for national scale up in high prevalence, resource limited settings	K. Webb, Zimbabwe
16:00	Evaluation of a community defaulter tracing program focused on mothers who accessed the PMTCT option B+ program in Malawi	H. Jere, Malawi
16:06	CrAg positivity rates reported from a national CD4-reflexed screening programme identify high-risk regions of co-existent HIV/Cryptococcal disease, requiring urgent programmatic focus into care	L. Coetzee, South Africa
16:12	Validation of a screening tool to improve HIV case finding in pediatric wards in Malawi	D. Chasweka, Malawi
16:18	Moderate to high antiretroviral therapy adherence is optimal for virologic suppression in HIV-positive pregnant and breastfeeding Cameroonian women initiating "Option B+": A prospective cohort study	P. Atanga, Cameroon
16:24	Prevalence and factors associated with antenatal depression among women enrolled in Option B+ PMTCT in Malawi	B. Harrington, Malawi

<b>Symposium VII Women and adolescent girls: Reasons to accelerate access to innovative antiretrovirals - [ViiV]</b>	
Chair	Piotr Budnik, South Africa
16:30	Welcome and Introductions Chair
16:35	<b>Treatment challenges experienced in women and young girls</b> Jack Wirima, Malawi
16:55	<b>Stigma, gender inequality and disclosure: impact on adherence</b> Annemiek de Ruiter, United Kingdom
17:20	Q&A
17:30	Finger food reception at the Golden Peacock Hotel





## FRIDAY 19 MAY 2017

- 7:00 **Early morning sessions**  
 (pre-registration at the registration desk is required for session 1 and 2)  
 1. The Joep Lange Career Guidance Session  
 2. Grantspersonship  
 3. Poster Discussion Sessions.

**Session Chair** **Mini-oral abstract presentations IV**  
 Guido Ferrari, USA

- 8:00 Inclusive education for HIV-positive learners in primary schools O. Gwayi, Malawi
- 8:06 Rate of antiretroviral drug substitution before and after the introduction of tenofovir based regimen in Malawi B. Chavula, Malawi
- 8:12 Comparison of HIV-1 viral titre measurements using Plasma and Dried Blood Spots on Cobas AmpliPrep/TaqMan viral load assay Version 2.0 in western Kenya F. Ogumbo, Kenya
- 8:18 Short and long term virological failure and HIV drug resistance in Cameroon A. Aghokeng Fobang, Cameroon
- 8:24 Early ART in the community: Experiences from support groups in Hhohho, Swaziland S. Mnisi, Swaziland

**Session Chairs** **Treatment optimisation: advocate perspectives**  
 Polly Clayden, United Kingdom & Kenly Sikwese, Zambia

- 8:30 **Treatment optimisation: advocate perspectives**  
 Luckyboy Edison Mkhondwane, South Africa
- 8:50 Q&A

**Symposium VIII** **Can Africa lead Europe and North America in going digital? Digital innovation and the science of delivery - [Joep Lange Institute]**  
 Chair Catherine Hankins, Netherlands/ Canada

- 9:00 Chair: Setting the stage
- 9:05 **Reaching adolescents**  
 Craig Carty, South Africa/USA
- 9:17 **Importance of unique identifiers and platforms**  
 Ian de Vega, South Africa
- 9:29 **Lessons from implementation**  
 Millicent Olulu, Kenya
- 9:41 **Panel discussion and public debate: Is Africa able to take lead in digital innovation?**



10:00 Refreshment break and poster viewing

**Session Evidence for action: population-based impact assessments in Malawi, Zambia, and Zimbabwe**  
 Chair Gertrude Chipungu, Malawi

10:30 Introductory Remarks Chair  
 10:35 **Focus on Malawi (1)**  
 Rose Nyirenda / Thoko Kalua, Malawi  
 10:45 **Focus on Zambia**  
 Crispin Moyo / Danielle Barradas, Zambia  
 10:55 **Focus on Malawi (2)**  
 Danielle Payne, West Africa  
 11:05 **Focus on Zimbabwe**  
 Leala Ruangtragool, Zimbabwe  
 11:15 Panel discussion and Q&A

**Session Countries and cities look to the future**  
 Chair Peter Kilmarx, USA

11:30 **Transitioning from MDGs to SDGs: the funding**  
 Debrework Zewdie, Ethiopia/USA  
 11:40 **Malawi moves ahead**  
 David Kalomba, Malawi  
 11:50 **Uganda moves ahead**  
 Paula Munderi, Uganda  
 12:00 **Cameroon moves ahead**  
 Mfochive Njindam, Cameroon  
 12:10 **Reflections**  
 Elly Katabira, Uganda  
 12:15 **Panel Discussion**

**Session Closing Session**  
 Chair Sam Phiri, Malawi, Elly Katabira, Uganda & Catherine Hankins, Netherlands/Canada

12:30 **Awarding of the Joep Lange INTEREST Award for the top scoring abstract by an African scientist**  
 12:35 **Conference Co-chairs: Reflections on 2017 and perspectives for 2018**

12:45 Closure of INTEREST 2017