

Adherence to HIV Prevention and Treatment

Key Populations in Zimbabwe and sub-Saharan Africa



**26-27 April 2018 Sango Conference Centre,
Cresta Lodge Harare, Zimbabwe**

Hosted by the University of Zimbabwe
College of Health Sciences - Clinical
Trials Research Centre (UZCHS-CTRC)



UNIVERSITY OF ZIMBABWE
COLLEGE OF HEALTH SCIENCES CLINICAL TRIALS RESEARCH CENTRE

Saving Lives Through Innovative Research Strategies

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Conference Programme
**ADHERENCE TO HIV PREVENTION AND TREATMENT: KEY
POPULATIONS IN SUB-SAHARAN AFRICA**

Date: 26 – 27 April 2018
Venue: Cresta Lodge, Harare, Zimbabwe

DAY ONE

- 08:00 - 16:00 REGISTRATION
- 08:30 - 09:30 ***SESSION I: OFFICIAL OPENING & PLENARY; CHAIR: MICHAEL MBIZVO***
- 08:30 - 08:45 Opening Remarks - Z. Mike Chirenje (UZCHS-CTRC)
- 08:45 - 08:55 Conference Opening - Rangarirai Masanganise (UZCHS Dean)
- 08:55 - 09:25 Plenary Address: The HIV End Game - James Hakim (UZCHS-CTRC)
- 09:25 - 09:30 Community expectations from the Conference - Amanda Souza (UZCHS-CTRC Youth CAB)
- 09:30 - 10:00 ***POSTER VIEWING/ TEA***
- 10:00 - 12:30 ***SESSION II: ADHERENCE TO PREVENTION; CHAIR: RIVET AMICO***
- 10:00 - 10:20 Impact of Adherence on Study Results: Experience from VOICE, ASPIRE, and Other Studies- Nyaradzo Mgodzi (UZCHS-CTRC)
- 10:20 - 10:40 Metrics of Adherence to HIV Prevention and Treatment - Monica Gandhi (UCSF)
- 10:40 - 11:00 Laboratory Monitoring for Adherence - Tinashe Mudzviti (UZCHS)
- 11:00 - 11:20 Behavioural Drivers of Adherence - Rivet Amico (UMI)
- 11:20 - 11:40 Strategies to Improve Adherence to Vaginal Rings - Annalene Nel (IPM)
- 11:40 - 12:00 Adherence to PrEP: Experiences from Implementation Projects - Emily Gwavava (PSI)
- 12:00 -12:30 Question and Answer (for all speakers)
- 12:30 - 13:30 ***LUNCH BREAK + Poster Exhibition***
- 13:30 -15:00 ***SESSION III: OVERCOMING ADHERENCE BARRIERS – NOVEL HIV PREVENTION TRIALS IN WOMEN; CHAIR: NYARADZO MGODI***
- 13:30 - 14:00 Interventions to Improve PrEP and ART Uptake and Adherence Among Adolescent Girls and Young Women - Jessica Haberer (Harvard Medical School)

- 14:00 - 14:20 Oral and Systemic PrEP - Pamela Marimbe-Nyatsambo (UZCHS-CTRC)
- 14:20 - 14:40 Immune Approaches to Prevention - Portia Hunidzarira (UZCHS-CTRC)
- 14:40 - 15:00 Question and Answer (for all speakers)
- 15:00 - 15:30 **CONFERENCE PHOTOGRAPH + TEA**
- 15:30 - 17:25 ***SESSION IV: PLENARY 2 & EMERGING AFRICAN SCIENTISTS;
CHAIR: TSUNGAI CHIPATO***
- 15:30 - 15:35 Introduction of Keynote Speaker - Joelle Brown (UCSF)
- 15:35 - 16:05 Keynote address: Adherence for HIV Treatment and Prevention in Adolescents
- Linda Gail Bekker (UCT)
- 16:05 - 16:10 Overview of the Emerging African Scientist track
- Tsungai Chipato (UZCHS-CTRC)
- 16:10 - 16:25 Experiences & Outcomes of Group Psychotherapy as an ART Adherence
Support Intervention Among Young People Failing ART at Newlands Clinic
- Bahati Kasimonje (Newlands Clinic)
- 16:25 - 16:40 Are Youth Care Clubs (YCCs) A Resource-smart Model To Improve
Adolescent And Youth HIV Care And Adherence? - Bianca Carmichael
(Wits University)
- 16:40 - 16:55 Evaluating An Enhanced Adherence Intervention Among HIV-Positive
Adolescents Failing Second Line Treatment - Tariro Chawana (Harare
Hospital)
- 16:55 - 17:10 Quantitative Adherence Measurement in Infants Receiving ARV Syrups:
P1115 HFC Experience - Tsungai Mhembere (UZCHS-CTRC)
- 17:10 - 17:25 EMPOWER Clubs for Young Women Using oral PrEP as part of an HIV
Prevention Package: What We've Learned So Far - Nomhle Khoza (Wits
University)
- 17:25 - 18:00 **POSTER AND PRODUCT EXHIBITION**
- 17:25 - 18:00 ***SESSION V: STRUCTURED NETWORKING OPPORTUNITIES
(REGISTRATION REQUIRED)***
ADHERENCE ASSESSMENT - Monica Gandhi (UCSF)
BEHAVIOURAL INTERVENTIONS - Rivet Amico (UMI)
VIROLOGY AND HIV DIAGNOSTICS - Jienchi Dorward (CAPRISA)
IMPLEMENTATION SCIENCE - Joelle Brown (UCSF)
MENTAL HEALTH ASSESSMENTT - Dixon Chibanda (UZCHS)
ADOLESCENT INTERVENTIONS - Linda-Gail Bekker (UCT)

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DAY TWO

- 07:30 - 10:00 Registration
- 08:00 - 08:40 ***SESSION I: PREVENTION AND TREATMENT TARGETS;
CHAIR: MUTSA BWAKURA-DANGAREMBIZI***
- 08:00 - 08:10 Reflecting on Day One - Tsungai Chipato (UZCHS-CTRC)
- 08:10 - 08:25 Update on UNAIDS 90-90-90 targets - Girmay Haile (UNAIDS)
- 08:25 - 08:40 Epidemiology of HIV in Zimbabwe - Regis Choto (MOHCC)
- 08:40 - 10:00 ***SESSION II: ADHERENCE TO TREATMENT;
CHAIR: CHIRATIDZO NDHLOVU***
- WHAT WE KNOW ABOUT ART ADHERENCE**
- 08:40 - 08:55 What We Know about ART Adherence in Paediatrics
- Hilda Mujuru (UZCHS-CTRC)
- 08:55 - 09:00 Adolescent Adherence Song - AFRICAID
- 09:00 - 09:15 Adherence Among Adolescents
- Sabrina Bakeera-Kitaka (Makerere University)
- 09:15 - 09:30 EMTCT Programme - Angela Mushavi (MOHCC)
- 09:30 - 09:45 Mental Health and ART Adherence - Dixon Chibanda (UZCHS)
- 09:45 - 10:00 Adherence, Alcohol and Other Substances - Munyaradzi Madhombiro (UZCHS)
- 10:00 - 10:15 Question and Answer (for all speakers)
- 10:15 - 10:45 **TEA**
- 10:45 - 12:30 ***SESSION III: EFFECTIVE ADHERENCE INTERVENTIONS;
CHAIR: MIKE MBIZVO***
- 10:30 - 10:45 At the individual level - AFRICAID
- 10:45 - 11:00 At the Societal Level - Petina Musara (UZCHS-CTRC)
- 11:00 - 11:15 At the Health Facility Level - Tsitsi Apollo (MOHCC)
- 11:15 - 11:30 A Pharmacist's Perspective- Mercy Mutambanengwe-Jacob (UZCHS-CTRC)

- 11:30 – 11:50: Mental Health to Improve HIV Outcomes in Zimbabwe
- Tarisai Bere (UZCHS), Melanie Abas (KCL)
- 11:50 - 12:10 Strategies for Engaging Adolescents in HIV Testing
- Marguerita Lightfoot (UCSF)
- 12:10 - 12:30 Question and Answer (for all speakers)
- 12:30 - 14:00 **LUNCH BREAK + Poster Exhibition**
- 14:00 - 15:30 ***SESSION IV: WORKING GROUPS: WHERE ARE WE GOING?***
- 14:00 - 15:30 Breakout group 1: Adherence to Treatment
- Chair: Sabrina Bakeera-Kitaka (Makerere University)
- 14:00 - 15:30 Breakout group 2: Diagnostics for adherence monitoring
- Chair: Lovemore Gwanzura (UZCHS)
- 14:00 - 15:30 Breakout group 3: Overcoming barriers to including adolescents in research
- Chair: Paul Ndebele (MRCZ)
- 14:00 - 15:30 Breakout group 4: Adherence to Prevention
- Chair: Getrude Ncube (MoHCC)
- 15:30 - 16:00 **TEA & Product Expo**
- 16:00 - 17:00 ***SESSION V: WORKING GROUP REPORTS & WRAP-UP;
CHAIR: MIKE CHIRENJE***
- 16:00 - 16:10 Breakout group 1 (Adherence to treatment) report
- 16:10 - 16:20 Breakout group 2 (Diagnostics for adherence monitoring) report
- 16:20 - 16:30 Breakout group 3 (Overcoming barriers to including adolescents in research) report
- 16:30 - 16:40 Breakout group 4 (Adherence to prevention) report
- 16:40 - 16:55 Discussion
- 16:55 - 17:00 Reflecting on Day Two and closing remarks – James Hakim (UZCHS-CTRC)

CONFERENCE CONCLUDES

SCIENTIFIC WRITING WORKSHOP

Workshop Leaders: Joelle Brown, MPH, PhD, and Amy Markowitz, JD

Saturday 28 April 2018

08:00 – 15:00

Cresta Lodge Sango Conference Centre

Pre-Registration Required

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|---------------|---|
| 8:30 - 8:45 | Introductions |
| 8:45 - 10:00 | Developing a Research Question |
| 10:00-10:20 | TEA BREAK |
| 10:20 - 11:15 | Preparing a Conference Abstract/Poster/Talk |
| 11:15 - 11:20 | PAUSE |
| 11:20 - 12:55 | Writing a Manuscript for Peer Review & Responding to Reviews |
| 12:55 - 13:40 | LUNCH |
| 13:40 - 14:30 | Writing the Grant/Concept Proposal |
| 14:30 - 15:00 | Interactive Q&A: Ask Career Development Advice of Senior Leadership from the Region and Internationally, Share Experiences and Build Collaborations |
| 15:00 | WORKSHOP CONCLUDES |

Workshop Co-Facilitators

Frances Cowan MD, MS, MBBS

Gift Chareka, R.Ph, MSc

Tsungai Chipato MBChB, FRCOG

Z. Mike Chirenje MD, FRCOG

Wilfred Gurupira, MPH

James Hakim MBChB, MRCP

Mike Mbizvo, PhD

Nyaradzo Mgodzi, MBChB, MMed

Felix Mhlanga, MBChB, MMed

Allen Matubu, HBMLS, MSc Clin-Epi

Hilda Mujuru MBChB, MMed (Paeds), MSc

Mercy Mutambanengwe-Jacob BPharm, FinMgmt

Wadzanai Samaneka, MBChB, MSc

Lynda Stranix-Chibanda, MBChB, MMed

Margaret Borok, MBChB, FRCP



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