



MINISTRY OF HEALTH



## The 2021 HIV Prevention, Care and Treatment Scientific Conference

*" Through the Double Pandemic: Sustaining the Gains made in HIV Prevention and Treatment during COVID-19 "*

**28th September - 01st October 2021**

### Program

**Day 1, Tuesday, 28 Sep 2021**

#### Session 1: Opening Ceremony

*120 Min, Starting at 1.00pm Nairobi/12noon Pretoria & Geneva/6am New York*

MC: Job Akuno

- **Framing Remarks - Conference Co-Chairs**
  - **Dr. Joseph Aluoch** - Chair, HIV Clinician Society
  - **Dr. Catherine Ngugi** - Head, NASCOP
  
- **Guest Speakers**
  - **Nelson Otwoma** - NEPHAK Executive Director
  - **Dr Daniel Tamu** - PEPFAR Country Coordinator
  - **Dr. Medhin Tsehau** - UNAIDS Country Director
  - **Dr Ruth Masha** - CEO NACC
  - **Dr. Andrew Mulwa** - Ag. DMS, Promotive & Preventive Health
  
- **Remarks by Chief Guest**
  - **Hon. Mutahi Kagwe** - Cabinet Secretary, Ministry of Health
  
- **Keynote Speakers**
  - **Dr. Paula Munderi (UNAIDS):** Resilience of Health Care Systems in Pandemics
  - **Dr. Catherine Ngugi (Kenya MoH NASCOP):** *Where is the GAP? Protecting HIV Programs from Funding Variations and Political Issues*

## Session 2: Pharma Sponsored Session

*60 Min, Starting at 3.05pm Nairobi/2.05pm Pretoria & Geneva/8.05am New York*

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- **Topic:** PrEP
- **Moderator:** Dr Enock Omonge
- **Speakers:**
  - **Dr. Elizabeth Irungu**
  - **Dr. John Kinuthia**

## Session 3: Pharma Sponsored Session

*60 Min, Starting at 4.10 pm Nairobi/3.10pm Pretoria & Geneva/9.10am New York*

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- **Topic:** Pediatric ART
- **Moderator:** Dr. Sibongile Kubheka
- **Speakers**
  - **Prof Akanmu:** Leaving no children living with HIV behind
  - **Dr Omar Marin:** Paediatric DTG - Clinical Data
  - **Dr. Joseph Mbutia:** Case study - the need for paediatric DTG

#### Session 4: Poster Session

60 Min, Starting at 12noon Nairobi/11am Pretoria & Geneva/5am New York

#### Session 5: Opening Plenary

60 Min, Starting at 1pm Nairobi/12noon Pretoria & Geneva/6am New York

Plenary Co-Chairs: Prof. Ruth Nduati (UoN) / Francis Ndwiga (MoH NASCOP)

#### Speakers

- **Dr. John Kinuthia (UoN):** The path to MTCT of HIV elimination
- **Prof. Nelly Mugo (KEMRI):** HIV Prevention
- **Prof. Walter Jaoko (UoN):** COVID-19 Vaccines

#### Session 6: Parallel Break Out Sessions

55 Min, Starting at 2.05pm Nairobi/1.05pm Pretoria & Geneva/6.05am New York

##### Session 6a: Paediatrics/Adolescents/Young People

Moderators: Dr. Immaculate Mutisya (CDC) / Dr. Winnie Nyanya (MOH NASCOP)

- Increased gender-based violence cases during the COVID-19 Pandemic: A Case study of two Amref clinics in Kibera Informal Settlement, Nairobi, Kenya: **Gladys Nyabera**
- Community Safe spaces for distribution of Pre-Exposure Prophylaxis: **Irene Were**
- Optimizing viral load suppression in children and adolescents at Gertrude's Children Hospital- A cohort- based case approach: **Felix Ombeng**
- Leveraging On Orphan and Vulnerable Children Service Integration for Improved Adolescent Suppression: A Review of Amref Kibera Reach 90 OTZ Project: **Janet Ntaho**

##### Session 6b: Complex Adult Cases

Moderator: Dr. Vakil Shobha (ICAP)

- **Discussant: Prof. Reena Shah (AKUH)**
- **Presenter: Dr. Sheila Eshiwani (KNH)**

##### Session 6c: Progress in HIV Cure

Moderator: Prof. Walter Jaoko (UoN)

- **Speaker: Prof. Thumbi Ndung'u (University of Kwa Zulu Natal)**

## Session 7: Parallel Break Out Sessions

*55 Min, Starting at 3.05pm Nairobi/2.05pm Pretoria & Geneva/7.05am New York*

### Session 7a: COVID-19 & HIV

**Moderators: Dr. Felix Riunga (AKUH) / Dr. Phoebe Juma (KNH)**

- Case Study of Post Covid-19 Unilateral Neuropraxia of The Common Peroneal Nerve: **Mazaher Hassan Jaffer**
- Repurposing Existing HIV Viral Load Testing Laboratories to Enhance Diagnosis of Sars-Cov-2 Towards Epidemic Control in Kenya: **Frank Basiye**
- Sero-incidence Of Sars-Cov-2 Infection Among Postpartum Kenyan Women and Their Infants in Mathare North, Nairobi: **Ednah Ojee**
- Enhancing Adherence Through Courier Drug Distribution During Covid-19 Season: **Joan Thiga**
- Covid-19 Emergency Response Support: **Pamela Kibunja**

### Session 7b: HIV Laboratory Monitoring

**Moderator: Leonard King'wara (NHRL)**

- **Speaker: Dr. Samoel Khamadi (KEMRI)**
  - U=U implementation planning in Kenya: Laboratory considerations for viral load cut-off value: **Daniel Kimani**

### Session 7c: Scaling HIV Testing Services

**Moderators: Dr. Jonathan Mwangi (CDC)**

- Evaluation Of HIV Testing During and Following Emergency Injury Care in Nairobi, Kenya: A Prospective Cohort Study: **Adam Aluisio**
- PERFORMANCE OF ORAQUICK® Rapid Test on HIV Diagnosis Among Cadavers in Kisumu, Kenya: **Mboya Frankline**
- Improving HIV Assisted Partner Services by Eliciting Additional Partners After the Initial Encounter: **George Otieno**
- Factors Influencing Community Demand for Assisted Partner Services for HIV In Western Kenya: A Multi-Level Qualitative Analysis: **Mercy Owuor**

## **Session 8: Pharma Sponsored Session**

*60 Min, Starting at 4.05pm Nairobi/3.05pm Pretoria & Geneva/9.05am New York*

### **Johnson & Johnson**

- **Topic: Newer Treatment Options (Cabotegravir long-acting and Rilpivirine Long - Acting injection)**
- **Moderator: Dr. Josephine Ojoo**
- **Speaker: Dr. Enoch Omonge**
  - **Dr. Josephine Ojoo:** Introductions/Opening Remarks
  - **Dr. Enoch Omonge**
    - Safety, efficacy, and Tolerability. Introduction of CAB LA + RBV LA. Pharmacokinetics and DDI of LAIs. Evidence outlining the safety, efficacy, and tolerability of the injectables
    - Q/A
    - Closing

**Session 9: Poster Session**

*60 Min, Starting at 12noon Nairobi/11am Pretoria & Geneva/5am New York*

**Session 10: Opening Plenary**

*60 Min, Starting at 1pm Nairobi/12noon Pretoria & Geneva/6am New York*

Plenary Co-Chairs: Dr. Marybeth Maritim (UoN) / Dr. Lazarus Momanyi (MOH NASCOP)

**Speakers**

- **Dr. Angela Loyse (St George's Un. London):** Advanced HIV Disease
- **Prof. Jeremiah Chakaya (Consultant Pulmonologist):** Tuberculosis
- **Prof. Natella Rakhmanina (EGPAF):** Adolescents and Young People

**Session 11: Parallel Break Out Sessions**

*55 Min, Starting at 2.05pm Nairobi/1.05pm Pretoria & Geneva/6.05am New York*

**Session 11a: Antiretroviral Therapy**

**Moderators:** Dr Abraham Katana (CDC) / Prof. Jeremy Penner

- Participation In Methadone Program Improves Antiretroviral Uptake and HIV Suppression Among People Who Inject Drugs in Kenya: **Loice Mbogo**
- Monitoring Of HIV Drug Resistance Among Seroconverters on Prep in Kenya: **Bhavna Chohan**
- Switching Treatment-Experienced, Integrase Inhibitor-Naive, Virally Suppressed HIV-1 Infected Adults from Ritonavir-Boosted Protease Inhibitors to Dolutegravir: Design, Methods, And Baseline Characteristics of a Randomized, Open-Label, Multicentre, Non-Inferiority Trial: **Loice Ombajo**

**Session 11b: Special Research Forum: Identifying a Research Question/Writing an Abstract**

**Moderator:** Dr. Violet Oramisi (MOH NASCOP)

- **Panellists/Presenters:** Dr. Gloria Omosa-Manyonyi (UoN) / Cathy Toroitich-Ruto (CDC)

**Session 11c: Data for Decision Making: Evolution to Paperless Systems - *What will it take?***

**Moderator:** Joshua Gitonga (NACC)

- **Presenter: Faith Ngari (NASCOP) / Leonard King'wara (NASCOP)**
- **Panellists: Dr. Davies Kimanga (CDC) / Dr. Joseph Sitienei (MOH Strategic Programs) / Wanjiru Waruiru (USCF)**

## Session 12: Parallel Break Out Sessions

*55 Min, Starting at 3.05pm Nairobi/2.05pm Pretoria & Geneva/7.05am New York*

### Session 12a: Opportunistic Infections and TB Co-infection

**Moderators: Dr James Wagude (MoH)**

**Talk: Dr Andrew Owuor (KNH)**

- Establishing sustainable Xpert MTB/RIF proficiency testing panel production for a National Tuberculosis Reference Laboratory-a partnership between Kenya and PEPFAR: **Nellie Mukiri**

### Session 12b: Management of Cryptococcal Meningitis / Emerging nano-technology approaches for HIV/AIDS treatment

**Moderator: Dr. Enoch Omonge (UoN)**

**Speaker: Dr. Marybeth Maritim (UoN)**

- Emerging Nanotechnology approaches for HIV/AIDS treatment - **Dr. Joseph Aluoch**

### Session 12c: Key Populations

**Moderators: Leonard Soo (USAID) / Mary Mugambi (NASCOP)**

- Treatment outcome among Medically Assisted Therapy clients, Mombasa-Kenya: **Nassoro Mwanyalu**
- Infectious Diseases and Poly-Drug Use among Medically Assisted Therapy clients enrolled at Kisauni Clinic, Kenya, January 2017 - December 2018: **Nassoro Mwanyalu**
- Regional differences in HIV and hepatitis C prevalence among sexual and injecting partners of persons who inject drugs in Kenya: **Hanley Kingston**
- Identifying PrEP Seroconverters in Kenya: implementing direct training of the National PrEP Seroconversion Protocol: **Everline Bosek**

## Session 13: Pharma Sponsored Session

*60 Min, Starting at 4.05pm Nairobi/3.05pm Pretoria & Geneva/9.05am New York*

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- **Topic: First Line ARVs - New Treatment Options**
- **Speakers**
  - **Dr. Joseph Aluoch: Introduction to Current Treatment Options**

- **Dr. Enoch Omenge:** Pharmacology and Pharmacotherapeutics of INSTIs and NtRTIs
- **Dr. Loice Ombajo:** Case Studies
- **Q&A**
- **Dr. Joseph Aluoch – Closing**



**Session 14: Poster Session**

*60 Min, Starting at 12noon Nairobi/11am Pretoria & Geneva/5am New York*

**Session 15: Opening Plenary**

*60 Min, Starting at 1pm Nairobi/12noon Pretoria & Geneva/6am New York*

**Plenary Co-Chairs: Dr. Loice Ombajo (UoN) / Irene Mukui (DnDi)**

**Speakers**

- **Prof. Sanjay Baghani ( ):** Newer HIV Agents
- **Dr. Judith Kose (EGPAF):** Pediatric ART Optimization
- **Prof. Mark Nelson (Imperial College):** COVID-19 & HIV Clinical Implications

**Session 16: Parallel Break Out Sessions**

*55 Min, Starting at 2.05pm Nairobi/1.05pm Pretoria & Geneva/6.05am New York*

**Session 16a: Health System Strengthening in the Amidst Pandemics**

**Moderators: Dr. Agatha Olago (MoH)**

- The Road to Self-Sustenance in Tana River: **Daniel Kalume**
- Continuous Quality Improvement for Better Diagnosis Outcomes A Case Study in Seme Sub County, Kisumu County: **Celine Okuta**
- Improving The Electronic Medical Records Use and National Data Warehouse Reporting in Laikipia County: **Austine Gwada**
- Community Engagement and Roles in Reaching HIV Epidemic Control Through Involvement of Organized Community Groups: **Zedekia Nyamuti**
- Weekly Review of HIV Treatment Indicators: A Best Practice Strategy for Improved Data Utilization and Ownership Among Staff in Amref Kibera Reach 90 Project: **Mary Mbutia**

**Session 16b: Linkage, Adherence & Retention in HIV Care**

**Moderators: Rogers Simiyu (EGPAF) / Dr. Evelyne Ngugi (CDC)**

- Role Of Psychosocial Support Groups in Improving Viral Load Uptake and Suppression Among Persons Living with HIV With Alcohol Use Disorder; Saboti Sub County Hospital Trans Nzoia County: **Braxcides Maero**
- A Comparative Analysis of Outcomes Among Newly Diagnosed HIV-Infected Men and Women in Western Kenya: **Caroline Ng'eno**
- The Role of Intensified Case Management Approach in Achieving Viral Load Suppression Among Children and Adolescents Living With HIV; Saboti Sub County Hospital Trans Nzoia County: **Braxcides Maero**

- “Things Are Easy and Faster” - Patient and Provider Experiences with Differentiated Service Delivery (DSD) In Western Kenya: **Francisca Odhiambo**

**Session 16c: Panel Discussion: HIV Funding: Finding the Balance - Policy Framework, Cost, Domestic Resources**

**Moderator: Dr. Valerie Obare (MoH NASCOP)**

- **Panellists: Dr. David Khaoya (HP Plus) / Dr. Daniel Mwai (UoN) / Dr. Regina Ombam**

**Session 17: Parallel Break Out Sessions**

*55 Min, Starting at 3.05pm Nairobi/2.05pm Pretoria & Geneva/7.05am New York*

**Session 17a: HIV and NCD Comorbidities**

**Moderator: Dr Dunstan Achwoka (USAID)**

**Talk: Dr. James Wagude (MoH)**

**Panellist: Prof. Silvester Kimaiyo (Moi University/AMPATH Plus)**

- Excess Weight Gain in A Kenyan HIV Cohort Switched to A DTG Based First Line Regimen: **Rebeccah Abutika**

**Session 17b: Complex Pediatric Cases**

**Moderator: Dr. Anne-Marie Macharia (KNH)**

- **Discussants: Dr. Joe Mbutia (Consultant Paediatrician)**
- **Presenter: Dr. Winnie Nyanya (MOH NASCOP)**

**Session 17c: Special Adolescent and Young People (AYP) Forum**

**Moderators: Job Akuno (EGPAF)**

**Session 18: Dual Elimination of HIV/Syphilis**

*40 Min, Starting at 4.05pm Nairobi/3.05pm Pretoria & Geneva/9.05am New York*

- Moderator: Francis Ndwiga

**Session 19: Closing Plenary**

*40 Min, Starting at 4.50pm Nairobi/3.50pm Pretoria & Geneva/9.50am New York*

- Scientific Committee - Awards
- Dr. Joseph Aluoch (Chair HIV Clinician Society)
- Dr. Catherine Ngugi - Head NASCOP
- Closure