

# DSD roadmap for IAS 2021

Version 1 July 2021

## LIVE SESSIONS (Satellites, symposiums and late breakers)

### Sunday, 18 July 2021

- [Pivoting HIV prevention during a parallel pandemic](#), Symposium, Channel 4, 14:00- 14:50 (UTC+01:00)
  - Differentiated PrEP delivery - from pilots to pushing towards the global PrEP targets - Kimberly Green (PATH, Vietnam)
- [Don't wait - integrate! How COVID-19 has highlighted the need for HIV services to be person-centered](#), Symposium, Channel 2, 15:00-15:50 (UTC+01:00)
  - Integration of family planning services into DSD for HIV treatment - results from 12 facilities in Kenya and Tanzania - Cathrien Alons (Elizabeth Glaser Pediatric AIDS Foundation, United States)
  - Providing HIV, diabetes and hypertension treatment refills outside of health facilities in South Africa - Zukiswa Pinini (National Department of Health, South Africa)
  - DSD for HIV and TB - the role of DSD for TB treatment - Cuc H. Tran (Centers for Disease Control and Prevention, United States)
- [What's new in the WHO Consolidated HIV guidelines – prevention, treatment, monitoring & service delivery](#), Satellite, Channel 1, World Health Organization, 16:00- 17:30 (UTC+01:00)
- [Leveraging the Lessons of Differentiated Service Delivery to Provide High-Quality Integrated Maternal and Child Health services](#), Satellite, Channel 3, ICAP at Columbia University, 19:00-20:30 (UTC+01:00)
- [What's new in DSD for HIV treatment: From WHO recommendations to reality](#), Satellite, Channel 3, The IAS – International AIDS Society – in collaboration with the World Health Organization, 21:00-22:30 (UTC+01:00)

### Monday, 19 July 2021

- [Paving the road for new PrEP products: The promise of differentiated, simplified, and decentralized delivery to maximize the potential of new PrEP products](#), Satellite, Channel 2, 08:30- 09:30 (UTC+01:00)
- [The Phoenix rises: How COVID-19 has accelerated differentiated service delivery for HIV treatment](#), Symposium, Channel 2, 10:00-10:50 (UTC+01:00)
  - Expanding eligibility to increase access to DSD for HIV treatment in Ethiopia - Mirtie Getachew (Federal Ministry of Health, Ethiopia)
  - Let's take going virtual viral - moving services online in Thailand - Reshmie Ramautarsing (Thai Red Cross AIDS Research Center, Thailand)
  - More than just longer refills - the need for community-based and community-led services - Wame Jallow (International Treatment Preparedness Coalition (ITPC), Botswana)
- [Men and HIV in sub-Saharan Africa: Men as healthcare providers, peers in service delivery and patients](#), Satellite, The IAS- International AIDS Society, Channel 3, 17:00- 18:00 (UTC+01:00)
- [Differentiated HIV Services for Mobile, Migrant and Displaced Populations](#), Satellite, Channel 4, ICAP at Columbia University, 19:00-20:30 (UTC+01:00)
- [Differentiated Service Delivery and COVID-19: Resilience, Innovation and Lessons Learned](#), Satellite, Channel 3, ICAP at Columbia University, 21:00-22:30 (UTC+01:00)

- **Track D late-breaker oral abstracts\***, Late-breaker oral abstract session with live Q&A, Channel 2, 15:00-15:50 (UTC+01:00)
  - Factors associated with 12-month retention after referral to a differentiated service delivery for HIV treatment model in Zambia - Youngji Jo (Boston Medical Center, Section of Infectious Diseases, Department of Medicine, United States)
  - Community-led quality improvement of HIV services using community scorecards in Vietnam - Linh Hoai Nguyen (Beth Israel Deaconess Medical Center, United States).
- **Delivering treatment where people live**, Oral abstract session with live Q&A, Channel 2, 15:00- 15:50 (UTC+01:00)
  - HIV service delivery to key populations in the time of COVID-19: experiences from India - Rose Pollard (Johns Hopkins University School of Medicine, United States)
  - VIBRA trial - Village-based refill of ART following home-based same-day ART initiation: a cluster-randomized clinical trial - Alain Amstutz (Swiss Tropical and Public Health Institute, Switzerland)
  - The Community HIV Epidemic Control Model: a community-based intervention to achieve 90-90-90 via comprehensive HIV differentiated service delivery in rural communities in Zambia - Cassidy W. Claassen (University of Maryland School of Medicine, Zambia)

## Tuesday, 20 July 2021

- **Rapid Adaptation of the Health Workforce for HIV Service Delivery in the era of COVID 19: Implications for sustainable epidemic control and beyond**, Satellite, Channel 4, United States Agency for International Development, Office of the Global AIDS Coordinator, Human Resources for Health in 2030 program, 08:30- 09:30 (UTC+01:00)
- **IAS 2021 Co-Chairs' Choice (CME)\***, Late-breaker oral abstract session with live Q&A, Channel 1, 15:00-15:50 (UTC+01:00)
  - Impact of COVID-19 on HIV treatment interruption in seven PEPFAR countries, April-June 2020 - Neha Mehta (Centers for Disease Control and Prevention, United States)

## Wednesday, 21 July 2021

- **Building bigger and better together: Lessons in service delivery integration**, Oral abstract session with live Q&A, Channel 2, 12:00- 12:50 (UTC+01:00)
  - Using multi-disease health screening campaigns to increase uptake of health and HIV testing services (HTS) in the Democratic Republic of the Congo (DRC) - Stella Muyano (PATH, Democratic Republic of the Congo), Cyprien Tendo - (PATH, Democratic Republic of the Congo)

## ON-DEMAND ORAL ABSTRACT SESSIONS

- **From clinics to communities: Testing and prevention**, OAD01, Track D, On-demand Abstract Channel
  - Identifying implementation barriers and facilitators of an integrated PrEP and HIV service delivery model at public facilities in urban Uganda - Dorothy Thomas (University of Washington, United States)
  - Home-based testing strategies for older adults in rural South Africa: a randomized controlled trial - Jennifer Manne-Goehler (Harvard University, United States)
  - Integrating Pre-exposure Prophylaxis Delivery in Decentralized Community HIV-testing sites in rural KwaZulu Natal, South Africa - Marcel Kanyinda Kitenge (Médecins Sans Frontières (MSF), South Africa)
- **Addressing inequalities**, OAD02, Track D, On-demand Abstracts Channel
  - Leveraging community ART dispensation through community health volunteers to enhance ART retention among the pastoralist PLHIVs of lower socioeconomic status in Kajiado: a case of Oltepesi Dispensary - Polycap Nyaribo (African Development and Emergency Organization (ADEO), Kenya)
- **Empowered and embedded: Implementation researchers improving the quality of treatment programmes**, OAD05, Track D, On-demand Abstracts Channel
  - Structured support groups improves PrEP uptake among female sex workers in Nairobi: a case study of BHESP - Simon Mwangi (Bar Hostess Empowerment and Support Program, Kenya)

- Optimizing antiretroviral treatment and viral suppression for adolescents and young people living with HIV by implementing Operation Triple Zero (OTZ) in four states in Nigeria - Franklin Emerenini (ICAP at Columbia University, United States)
- **You want it, you got it: From acceptability to desirability in HIV Care**, OAD06, Track D, On-demand Abstracts Channel
  - Fast and friendly is key to keeping men on HIV treatment! Results from a discrete choice experiment to understand men's preferences in Johannesburg, South Africa for HIV treatment services - Sophie Pascoe (Health Economics and Epidemiology Research Office, South Africa)
  - Patient and provider perspectives on a novel, low-threshold PrEP program for people who inject drugs and experience homelessness - Angela Bazzi (University of California, San Diego, United States)
- **Healthcare providers**, OAD07, Track D, On-demand Abstracts Channel
  - Evaluating the integration of telehealth in same-day antiretroviral initiation service during COVID-19 in Bangkok, Thailand - Sorawit Amatavete (Thai Red Cross AIDS Research Centre, Thailand)
  - Successful implementation of telemedicine and pharmacy enhanced HIV services as response to COVID-19 quarantine among health insured patients in Argentina - Paula Rodríguez-Iantorno (Helios Salud, Argentina)

## POSTERS

### DSD for HIV treatment

#### Integration – TB

Finding the missing cases: Integrating lay-provider HIV testing services (HTS) for people with presumptive tuberculosis (TB) during household TB screening campaigns in the Democratic Republic of the Congo (DRC). Abstract 2222.

TB/HIV one-stop clinic reduces nonmedical cost of staying in care at Makululu Urban clinic and Kabwe Women, Newborn & Children's Hospital (KWNCH) in Kabwe District, Zambia. Abstract 2025.

#### Integration – NCDs

Piloting an integrated HIV/non-communicable disease (NCD) peer support programme in Cape Town. Abstract 2034.

#### Integration – Family planning

'Lockdown is a good thing, but there should be more access to health': HIV and SRH service delivery experiences of South African adolescents and healthcare workers during COVID-19. Abstract 2136.

#### Specific populations – Children and adolescents

An assessment of multi-month dispensing of antiretroviral therapy for children and adolescents across 10 African countries. Abstract 707.

Impact of a family-centered care model on viral suppression among HIV-infected children in Migori, Kenya. Abstract 1131.

Optimal characteristics of Peer Navigators: adapting a peer-based intervention with street-involved youth in Canada and Kenya to increase uptake of HIV prevention, testing and treatment. Abstract 331.

Pivoting the use of e-Health & mHealth: assessing impact of peer via phone service delivery interventions on adherence, retention in care, viral load uptake and final infant outcomes during COVID-19. Abstract 2087.

"Reaching adolescents where they are": Innovative recruitment strategies for PrEP enrolment of adolescent's key population in Brazil. Abstract 2158.

Scale-up of multi-month dispensation of antiretroviral therapy among children living with HIV as a COVID-19 mitigation measure and retention strategy, Zambia, 2020. Abstract 906.

The impact of the COVID-19 pandemic on uptake of multi-month dispensing (MMD) of antiretroviral therapy for children living with HIV: a multicountry analysis. Abstract 1440.

"This is what I want": qualitative study exploring HIV care intervention options for mobile youth living with HIV (LWH) in Eastern Africa. Abstract 862.

## Specific populations – Key populations

Rapid rebound in HIV service utilization following initial interruptions to HIV prevention and treatment for key populations during COVID-19 in South Africa. Abstract 2582.

## Specific populations – Men

Reaching males living with HIV through scale-up of index testing services: 8 countries in sub-Saharan Africa. Abstract 973.

Use of male champions to improve male involvement in HIV testing: The experience of the Malawi EMPOWER Activity. Abstract 730.

Use of wheels as differentiated service delivery model to improve access and uptake of clinical services among Men who have Sex with Men (MSM) at MAAIGO in Kisumu, Kenya. Abstract 1851.

## Specific populations - Pregnant and breastfeeding women

Community-based prevention of mother-to-child HIV transmission increases engagement in antenatal care for women and infants in Zambia: results from the SMACHT project. Abstract 292.

Community-based prevention of mother-to-child HIV transmission is perceived as effective and trusted in rural Zambia: Qualitative results from the SMACHT project. Abstract 293.

Scaling up the community eMTCT delivery system during COVID-19 pandemic lock down in Uganda - a case of TASO Gulu, Northern Uganda. Abstract 356.

## DSD country planning/optimization

Achieving increased uptake of viral load monitoring through task shifting to Data Clerks in Malawi. Abstract 2022.

Adoption of differentiated HIV service delivery in Tanzania: from policy to practice. Abstract 1192

Differentiated antiretroviral therapy delivery in rural Zimbabwe: mixed-method study. Abstract 282.

Differentiated HIV care for people using second-line antiretroviral therapy in South Africa: a retrospective cohort study. Abstract 850.

Optimizing transitioning to differentiated service delivery key approach to achieving (UNAIDS) 90-90-90 treatment targets in Kogi State, Nigeria. Abstract 2011.

## DSD cost and cost-effectiveness

Cost-effectiveness of community delivery of HIV care in South Africa. Abstract 1588.

Cost and cost-effectiveness of community-led delivery of HIV self-testing in Malawi: a pragmatic economic evaluation. Abstract 1147.

Reaching absent and refusing individuals during home-based HIV testing through self-testing: a costing perspective. Abstract 1431.

## Facility adaptations

Long appointment spacing: expedited differentiated service delivery in Kenya to mitigate COVID-19 infection among HIV populations. Abstract 1547.

Provision of antiretroviral therapy during flexible clinic hours and an enhanced package of services increases treatment initiation in Dominican Republic. Abstract 1202.

## DSD patient outcomes – across DSD models

Differentiated Service Delivery (DSD) model to increase access to HIV – 1 RNA viral load testing in four states in Nigeria. Abstract 1018.

Effectiveness of home based care model in the treatment, care and support for persons living with HIV in Turkana Central Sub County, Turkana County. Abstract 1666.

Improving viral load testing and suppression through implementation of differentiated service delivery models during COVID-19 in five counties in Kenya. Abstract 1176.

Participants' perceptions on a nurse-led IVR system for ART adherence support in Kampala, Uganda. Abstract 1619.

Retention in care after early enrolment into differentiated service delivery models for antiretroviral treatment: a case for policy change. Abstract 2569.

'Stable patients' need health services too: HIV-related symptoms are common amongst people eligible for less-intensive differentiated service delivery treatment models in Harare, Zimbabwe. Abstract 306.

The effectiveness of community-based multi-month dispensing of antiretroviral treatment with single annual clinical visits for newly stable HIV patients: a pooled analysis of two cluster-randomized trials in Southern Africa. Abstract 568.

### **Multi-month dispensing**

Expansion of multi-month dispensing of HIV antiretroviral medication in sub-Saharan Africa in the COVID-19 era. Abstract 966.

Impact of virtual follow-up and six-month dispensing on viral suppression and loss to follow-up (LTFU) during COVID-19 in the Democratic Republic of the Congo (DRC). Abstract 2251.

Provision of Multi-Month Dispensing (MMD) of ARV in the time of COVID-19 in Cote d'Ivoire. Abstract 1852.

Rapid scale-up of multi-month dispensation of antiretroviral therapy as a COVID-19 mitigation measure – Zambia, 2020. Abstract 606.

Scaling up multi-month dispensation (MMD) of antiretroviral therapy in response to COVID-19 in Zambia. Abstract 2001.

### **DSD patient outcomes – community models**

An evaluation of nurse-led Community ART Distribution (CAD) for stable ART clients in Malawi. Abstract 1068.

Clinical outcomes of community ART distribution: DRC's experience with the PODI+ model. Abstract 1341.

Community-based ART refilling centers as a strategy to prevent LFTUs: learnings from the Care and Support Centres (CSC) in India. Abstract 1152.

FOCUS@GAT: community-based enhanced HIV and HCV screening programs. Abstract 2044.

Implementation of multi-month dispensing to improve retention in care among PLHIV in a community pharmacy ART model (CPART) during the COVID-19 pandemic: experience from Benue State, Nigeria. Abstract 1811.

Improved retention to HIV care and viral suppression among PLHIV through community home based care in Vihiga County, Kenya. Abstract 755.

Using private pharmacies for decentralized distribution of antiretroviral therapy: Early lessons from seven sub-Saharan African countries. Abstract 2490.

### **DSD for HIV testing and linkage**

Can digital HIV self-testing (HIVST) be the next paradigm for self-testing? A systematic review of global evidence. Abstract 168.

Differentiated prevention testing and art delivery for modified general populations and key populations in Nigeria: a documentation of best practice models. Abstract 2250.

Does onsite HIV self-testing enhance linkage to care? A case study of HIVST Challenge Fund Project in Kenya. Abstract 1763.

Extending reach of HIV testing services (HTS) through private-sector outlets: feasibility of offering HIV self-testing (HIVST) at pharmacies and alternative medicine centers (AMC) in Democratic Republic of the Congo (DRC). Abstract 2266.

Finding out myself: using community-based HIV self-testing to reach underserved men and women in Botswana, 2020. Abstract 2026.

SelfCare: a community-based demonstration study on the acceptability and feasibility of HIV self-screening among men who have sex with men and transgender women in Metro Manila, Philippines during COVID-19 quarantine. Abstract 1664.

The pharmacy as a link to reaching men with HIV testing services: a case of HIV Self-testing Challenge Fund Project, Kenya. Abstract 1894.



## DSD for PrEP

Health systems-level barriers and strategies for improved PrEP delivery for pregnant and postpartum women in Western Kenya. Abstract 1404.

Implementation of service delivery changes to maintain access to HIV pre-exposure prophylaxis and mitigate COVID-19 in Kenya. Abstract 1208.

Integrating viral hepatitis and PrEP services through KP-led clinics in Vietnam: An opportunity to achieve dual elimination of HIV and viral hepatitis by 2030. Abstract 2514.

Outcomes of multi-month dispensing on continuation for pre-exposure prophylaxis: findings from a longitudinal surveillance study in Kenya. Abstract 1942.

## Re-engagement strategies

Addressing disengagement from HIV healthcare services in Khayelitsha, South Africa, through Médecins Sans Frontières' "Welcome Service" approach: comprehensive clinical and patient-centered care. Abstract 1662.

Cyclical engagement in HIV care: a qualitative study of clinic transfers to re-enter HIV care in Cape Town, South Africa. Abstract 676.

One size does not fit all: preferences for HIV care delivery among out-of-care people living with HIV in the United States. Abstract 2566.