

# Mark your calendar

Events on Digital Adherence Technology at the Union Conference 2024 that you don't want to miss!!!

## WEDNESDAY 13 OF NOVEMBER

### Oral Abstracts

09:20 – 10:50

OA02 - Digital technologies for TB treatment adherence

📍 Frangipani

OA02-108-13 Impact of SMS reminders on TB medication adherence: An analysis of adherence levels of people with TB pre and post 99DOTS Pilot Implementation in Nigeria.

*I. Gordon*

OA02-112-13 Automated adherence system integrated with public health action improves TB treatment adherence (98%): Scope for usage in TB-DM

*S. B. Sahukar*

OA02-109-13 Exploring engagement and adherence to the TB Treatment Support Tools intervention to support individuals with active TB

*S. Iribarren*

OA02-113-13 Intervention fidelity of digital adherence technologies for TB treatment support: A mixed methods process evaluation of pragmatic cluster randomised trials in five countries (ASCENT)

*N. Madden/D. Dare*

OA02-110-13 Findings from a pragmatic multisite randomised controlled trial of the Tuberculosis Treatment Support Tools in public health hospitals in Argentina

*S. Iribarren*

OA02-114-13 Equity and cost-effectiveness of digital adherence technologies to support TB treatment adherence in Ethiopia (ASCENT)

*N. Foster*

OA02-111-13 Enhancing TB care in Nigeria: The Impact of digital platforms on information accessibility and peer group support for persons on treatment

*S. Chinkata*

OA02-115-13 Effectiveness of a mobile health application on treatment outcomes among people with TB in Shanghai, China: A multicenter randomised controlled trial

*N. Qin*

### Satellite Session

18:00 – 19:30

SS05 - The evolution of adherence support through digital tools: Insights on engagement, sustainable integrations, actionable data, and the future with AI

📍 Frangipani

Engagement with Digital Adherence Technologies: A Multi-Country Analysis for Enhanced Patient Care (ASCENT)

*T. Abdurhman*

Integrating Digital Adherence Technologies into National Programs: Overcoming Barriers and Achieving Sustainability

*B. Onjare*

Data-Driven Care: Unlocking the Power of Digital Adherence

*N. Madden/A. Leung*

Gamechangers in the provision of TB care: How AI and user-empowering solutions will improve digital treatment support

*K. van Kalmthout*

### Paper Posters

08:15 – 09:15

PP32 – Digital adherence technologies

📍 Mangupura

PP32-1087-16 Digital technologies for treatment adherence in TB: An assessment of facilitators and barriers to adoption and scale-up in India

*S. R. Chauhan*

PP32-1088-16 Evidence on cost-effectiveness in digital approaches to TB treatment

*I. Carvalho Pinto*

PP32-1089-16 Enhancing TB treatment adherence: Insight from participants' experience in a pragmatic randomised control trial using the Tuberculosis Treatment Support Tools

*S. Iribarren*

PP32-1090-16 Examining the challenges of capitalising on mHealth's potential to deliver locally-aligned person-centred MDR-TB care in Vietnam: A qualitative study

*D. Trinh-Hoang*

PP32-1091-16 Introduction of digital treatment adherence to improve therapeutic outcomes in Eastern DR Congo

*O. Rusumba Bahati*

PP32-1093-16 Trend analysis in medication adherence among persons with TB using mhealth tool in Gauteng, South Africa

*T. Sole Moloto*

PP32-1094-16 Improving TB treatment adherence in mobile, and homeless people with TB by Humana People to People India (HPPI), a national-level NGO in India

*S. Mukhopadhyay*

PP32-1095-16 Optimising adherence in months 3 and 4 of TB treatment using DAT: A case study at Chandaria Health Centre, Nairobi, Kenya

*N. Adera*

PP32-1096-16 The nexus of technology and health: Implementing digital adherence technology in Nairobi County, Kenya - A person-centric approach to drug-susceptible TB management

*M. Kamau*

PP32-1097-16 The acceptability of digital adherence technology combined with differentiated care and psychosocial intervention among adults with rifampicin-resistant TB in South Africa


*T. Dube*

### THURSDAY 14 OF NOVEMBER

#### Paper Posters

13:20 – 14:20

PP13 - 3 in 1: TB modeling - VHC - digital health technologies

 Mangupura


PP13-916-14 Modelling the epidemiological and economic impact of digital adherence technologies with differentiated care for TB treatment in Ethiopia (ASCENT)

*L. Goscé*

#### Short Oral Abstracts

13:20 – 14:20

SOA06 From prevention to management of TB

 Nusantara

SOA06-655-14 Video-supported treatment of tuberculosis in Tashkent: is it possible to control adverse events?

*R. Usmanova*

### SATURDAY 16 OF NOVEMBER

#### Community Connect

09:00 – 10:00

CCSS020 - Experience of CSOs in Moldova, Uzbekistan and Tajikistan in supporting the introduction and roll-out of video-supported treatment (VST)

 Singaraja

VST in the Republic of Moldova: Digital adherence technology for a better programmatic approach on TB people-centred care implementation

*S. Doltu*

VST in Uzbekistan: The effective intersectoral cooperation for the benefit of people affected by TB

*T. Nikitina*

Video-supported treatment (VST) to enhance treatment adherence in Tajikistan

*S. Naimov*

Ethics considerations in implementing digital adherence technology: A community perspective

*O. Rucsieneanu*