



# AI @ AIDS 2026 Roadmap



Session Code	Title	Date	Time (*All times are BRT)	Type	Track	Location	Intervention
SAT40	<a href="#">AI on the frontlines of HIV service delivery: Design, delivery and data</a>	27-Jul	9:30 - 11:00	Satellite		201	
OAE03	<a href="#">Responsible AI in practice: Advancing HIV prevention and care</a>	28-Jul	10:30 - 11:30	Oral Abstract	Track E: Implementation science, economics, systems and synergies	203	
SAT34	<a href="#">AI and HIV: Who owns the future of public health?</a>	28-Jul	13:30 - 14:30	Satellite		203	
WS09	<a href="#">Responsible AI and digital tools for improved HIV outcomes: Practical methods for programmes, services and policy</a>	29-Jul	12:00 - 13:30	Workshop		101B	
SAT35	<a href="#">The future of HIV service delivery is...simplification, self-care, integration, and AI in practice</a>	29-Jul	12:00 - 13:00	Satellite		201	
SY23	<a href="#">AI for all: Building trust, equity and smarter HIV solutions</a>	30-Jul	16:30 - 17:30	Symposium	Cross-track	101A	
WS15	<a href="#">Exploring artificial intelligence to strengthen HIV clinical care and research in low-resource settings</a>	30-Jul	12:00 - 13:30	Workshop	Track B: Clinical science	101B	
SAT45	<a href="#">The digital care continuum: Connecting AI, PrEP, and people</a>	30-Jul	18:00 - 19:30	Satellite		203	PrEP
<b>Posters/Abstracts</b>							
E-poster	<a href="#">Agentic AI and federated learning for real-time optimization of differentiated HIV service delivery: an implementation and economic systems framework</a>				Track E E10: Innovations in data collection, monitoring and evaluation		
E-poster	<a href="#">EpidPredict: Bayesian forecasting with correlation-guided covariate selection and hallucination-resistant AI interpretation for PEPFAR HIV cascade metrics</a>				Track E E2: Implementation research to scale up prevention		

Poster exhibition	<a href="#">AI chatbots as pre-consultation companions in HIV Care in northern Nigeria</a>				Track C C8: Cascades of HIV prevention, treatment and care		
Poster exhibition	<a href="#">MARVIN: An emotion-aware AI chatbot enhancing psychosocial safety and support in HIV prevention and care</a>				Track D D6: Mental health and well-being interventions, programmes and models		
Poster exhibition	<a href="#">The jurisprudence of artificial intelligence: Unregulated use of AI in public health program implementation and the imperative to safeguard recipients of care in Nigeria</a>				Track F F5: Policy development, implementation and analysis		
Poster exhibition	<a href="#">Insights from mixed-methods usability testing of an AI health coach chatbot with potential users in two South African provinces</a>				Track D D1: Social and/or behavioural science theories, frameworks, concepts and methods		
Poster exhibition	<a href="#">Democratizing HIV education: leveraging generative AI ("ShortsAI") to transform complex medical concepts into accessible content for Venezuelan youth</a>				Track E E2: Implementation research to scale up prevention		
Poster exhibition	<a href="#">From chat to care: translating AI conversations into community-generated program intelligence for HIV services</a>				Track E E10: Innovations in data collection, monitoring and evaluation		
Poster exhibition	<a href="#">Rising above misinformation: safety-first, quality-assured AI for HIV and sexual and reproductive health self-care</a>				Track E E10: Innovations in data collection, monitoring and evaluation		
Poster exhibition	<a href="#">AI and digital technologies for HIV prevention, diagnosis and improving PrEP/ART treatment in sub-Saharan Africa</a>				Track E E10: Innovations in data collection, monitoring and evaluation		
Poster exhibition	<a href="#">Rethinking PrEP scale-up: progressive AI targeting for long-acting HIV prevention</a>				Track E E2: Implementation research to scale up prevention		
Poster exhibition	<a href="#">Responsible AI assessment of a large language model triage tool for antiretroviral therapy adherence barriers and risks</a>				Track E E10: Innovations in data collection, monitoring and evaluation		

Poster exhibition	<a href="#">Co-designing behavioural nudges for WhatsApp social-network sharing of an AI-based HIV support tool (AI coach) to increase HIV service utilisation among underserved populations in South Africa</a>				Track D D2: Social and behavioural aspects and approaches to HIV prevention and living with HIV		
Poster exhibition	<a href="#">Bridging the evidence-to-action gap: leveraging AI and centralised data hub to strengthen HIV prevention programming in sub-Saharan Africa</a>				Track E E10: Innovations in data collection, monitoring and evaluation		
Poster exhibition	<a href="#">When stigma is low, disclosure is high: early insights from a conversational AI HIV coach</a>				Track D D2: Social and behavioural aspects and approaches to HIV prevention and living with HIV		
Poster exhibition	<a href="#">Advancing HIV prevention equity: secondary analysis of ethical AI integration in political advocacy for key populations</a>				Track F F1: Political and legal factors affecting people living with, vulnerable to and affected by HIV		
Poster exhibition	<a href="#">Demand generation and early engagement with an AI health coach at 12 public clinics in Durban, South Africa: insights on uptake and use</a>				Track D D2: Social and behavioural aspects and approaches to HIV prevention and living with HIV		