



UNDER THE PATRONAGE OF HIS EXCELLENCY THE MINISTER OF HEALTH OF UGANDA

5TH JOINT HAT PLATFORM-EANETT SCIENTIFIC MEETING
“Research and control activities challenges in keeping HAT
below the elimination threshold beyond 2020”

KAMPALA, UGANDA, 3-4 OCTOBER 2018

DNDi

Drugs for Neglected Diseases *initiative*
Initiative Médicaments contre les Maladies Négligées



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Because diagnosis matters

AGENDA PROGRAMME FOR SCIENTIFIC CONFERENCE

DAY 1: Wednesday, 3rd October 2018

8.00 - 8.30 **Registration, Welcome**

8:30 – 9:30 **Opening Ceremony**

Master of ceremony: Prof Enock Matovu

Allocutions:

- Coordinator HAT Platform
- Coordinator EANETT
- President scientific committee: **Prof Charles Waiswa**

Opening: His Excellency the Minister of Health or his delegate

Introduction to meeting and sessions: Prof Charles Waiswa chairman of scientific committee

9:30 – 9:45 Coffee break and posters views

9:45 – 11:20 SESSION 1. ROUNDTABLE: NTD Elimination: The progress of HAT and new treatment perspectives

Chairperson: Dr Abdoulaye Diarra

Deputy Chairman: Imna Malele

Rapporteurs : Barbara Nerima and Anne Nauteza

No	Time	Speaker	Presentation
1	9:45 – 10:15	José Ramon Franco	How to keep HAT below elimination threshold 2020: A Situational Overview: <i>Keynote Address</i>
2	10:15-10:40	Nathalie Strub	DNDi's NTD development programme in Africa
3	10:40-11:00	Antoine Tarral	HAT DNDi programme progress and evolution in the path to elimination.
	11:00-11:20	Discussion	

11:20 - 13:00 SESSION 2 (part 1) EPIDEMIOLOGY, OPERATIONAL RESEARCH &SOCIO-ECONOMIC ISSUES FOR HAT ELIMINATION

Chairperson: Dr Abdoulaye Diarra

Deputy Chairman: Imna Malele

Rapporteurs : Barbara Nerima and Anne Kazibwe

No	Time	Speaker	Abstract
4	11:20-11:30	Oumou Camara	Impact of the Ebola outbreak on sleeping sickness in coastal Guinea: A retrospective analysis (2012-2017) from the Guinean national Human African Trypanosomiasis control program
5	11:30-11:40	Shampa Shancy	Geographic distribution of human African trypanosomiasis cases in the Democratic Republic of Congo from 2011 to 2017: Spatial analysis of the HAT Atlas data
6	11:40-11:50	Katherine Rock	Quantifying transmission dynamics of HAT in peri-elimination era through mathematical modelling
7	11:50-12:00	Samuel Rashidi	Risk of resurgence of HAT in low-prevalence conflict areas: case of Kasai Occidental province in the DRC
8	12:00-12:10	Jennifer Palmer	Sensing sleeping sickness: local symptom-making in South Sudan
9	12:10-12:20	Alain Mpanya	Innovative tools and quality data to achieve the elimination of sleeping sickness
10	12:20 –12:30	Ansoumane Kourouma	Human African Trypanosomiasis (HAT), epidemiological, diagnostic, therapeutic and evolutionary aspects in children and adolescents in the three care sites in Guinea.
11	12:30-12:40	Matthieu Nsio	An active search strategy for unconfirmed CATT positive suspects set up by a health zone team in the DRC
	12:40-13:00	Discussion	

13:00 - 14:00: LUNCH and Posters view

14:00 - 15:15 SESSION 2 (cont.) EPIDEMIOLOGY, OPERATIONAL RESEARCH &SOCIO-ECONOMIC ISSUES FOR HAT ELIMINATION

Chairperson: Dr Abdoulaye Diarra

Deputy Chairman: Imna Malele

Rapporteurs : Anne Kazibwe and Anne Nauteza

No,	Time	Speaker	Abstract
12	14:00-14:10	Charles Wamboga	Enhanced Screening and Diagnosis of <i>gambiense</i> Human African Trypanosomiasis in North-western Uganda - Moving Towards Elimination
13	14:10-14:20	Helene Mahenzi	HAT assimilated to witchcraft in endemic areas in the DRC: presentation of a clinical case
14	14:20-14:30	Paulo Makana	Enhanced passive screening for HAT in Angola - progress towards elimination.
15	14:30-14:50	Bienvenu Ossibi	Enhanced passive screening for HAT in a troubled transboundary focus in the Republic of Congo

16	14:50-15:00	Crispin Lumbala/ Kayembe	Enhanced passive screening for HAT in Kongo Central province of the DRC - progress towards elimination after three years.
	15:00-15:15	Discussion and summary	

15:15 – 16:20: SESSION 3 (part 1). RESEARCH FOR NEW DIAGNOSTIC AND TREATMENT OPTIONS

Chairperson: Sylvain Bieler

Deputy Chairman: Augustin Kadima Ebeja

Rapporteurs : Anne Kazibwe and Anne Nauteza

No,	Time	Speaker	Abstract
17	15:15-15:25	Jeannette Bahota	The immune trypanolysis test as a diagnostic tool for rational follow-up of serological suspects until detection of <i>Trypanosoma brucei gambiense</i>
18	15:25-15:35	Hamidou Ilboudou	Evaluation of the sensitivity of primers used for the PCR diagnosis of human African trypanosomiasis due to <i>Trypanosoma brucei gambiense</i> in guinea coastal foci.
19	15:35-15:45	Pati Pyana	Use of the immune trypanolysis test to detect <i>T.b. gambiense</i>-specific antibodies in sera from domestic animals in silent and hypoendemic sleeping sickness foci in the Democratic Republic of the Congo (Foci of Boko-Kivulu and Boma in Kongo Central Province)
20	15:45-15:55	Charles Kambo	Surveillance model combining rapid testing and collection of filter papers in a network of sentinel sites in North Ecuador, DR Congo
21	15:55-16:05	Jacques Makabuza	Performance of diagnostic algorithms based on Rapid Diagnostic Tests to detect Sleeping Sickness in DR Congo
	16:05-16:20	Discussion	

16:20 - 16:30: Coffee break and Posters views

16:30 – 18:00 SESSION 3 (continued). RESEARCH FOR NEW DIAGNOSTIC and TREATMENT OPTIONS

Chairperson: Sylvain Bieler

Deputy Chairman: Dr Augustin Kadima Ebeja

Rapporteurs : Anne Nauteza and Anne Kazibwe

No,	Time	Speaker	Abstract
22	16:30-16:40	Charles Kato	Identification of Novel Stage Diagnostic Bio-markers in plasma of <i>Trypanosoma brucei rhodesiense</i> Sleeping Sickness Patients in Uganda
23	16:40-16:50	Serap Aksoy	Increasing the Toolbox for Trypanosomiasis Control: Exploring Efficacy of Metacyclic Antigens for Mammalian Vaccines
24	16:50-17:00	Ansiimwe Immaculate	Potential of Cerebrospinal fluid Interleukin-6 and Neopterin in discriminating between early and late stage <i>Trypanosoma brucei rhodesiense</i> sleeping sickness patients in Uganda
25	17:00-17:10	Romaric Nzoumbou	Therapeutical approach in experimental trypanosomiasis by assessment of posaconazole
26	17:10-17:20	Digas Ngolo	Evolution of the nutritional status of children included in the DNDiHATFEX006 study in the Democratic Republic of Congo, between the time of diagnosis and the end at 12-month follow-up
27	17:20-17:30	Fairouz Youssif	Some study on Sulphadimidine, Gentamicin, Oxytetracycline and their Combinations in Nubian Goats Experimentally Infected with <i>Trypanosoma evansi</i>
28	17:30-17:40	Philemon Mansinsa	Description of an active hearth of disease of the sleep in the southern periphery of Kinshasa (DRC), by xénomonitoring
	17:40-18:00		Discussion and summary

DAY 2: Thursday, 4th October 2018

8:30-10:30 SESSION 4. VECTOR CONTROL & GENOMICS/GENETICS FOR HAT ELIMINATION

Chairperson: Prof Grace Murilla

Deputy Chairman: Charles Kato

Rapporteurs : Anne Kazibwe and Anne Nauteza

No,	Time	Speaker	Abstract
29	8:30-8:40	Winnie Okeyo	Improving efficiency and quality in clinical trials in sub-Saharan Africa Temporal genetic differentiation in <i>Glossina pallidipes</i> tsetse fly populations in Kenya
30	8:40-8:50	Yvon Andjingbopou	Spatio-temporal dynamics of African human trypanosomiasis fly flies in the Nola-Bilolo focus, Central African Republic
31	8:50-9:00	Imna Malele	Molecular Xenomonitoring of Trypanosome in tsetse for prioritizing vector control and HAT elimination in northern Tanzania
32	9:00-9:10	Patrick Abila	NGU-2B: An Appropriate Trap for Control and Monitoring of <i>Glossina morsitans morsitans</i> in the Karamoja Drylands Agroecological Zone, Uganda
33	9:10-9:20	Benson Wachira	Responses of <i>Glossina pallidipes</i> and <i>Glossina morsitans morsitans</i> tsetse flies to analogues of δ-octalactone and selected blends
34	9:20-9.30	Percoma Lassane	Assessment of the socio-economic and environmental impacts of the project for the creation of tsetse fly and trypanosomosis release zones four years after its closure
35	9:30-9:40	Olivier Fataki	Putative protective association with Human African Trypanosomiasis in Democratic Republic of the Congo by SNPs in IL4 and INFG.
36	9:40-9:50	Robert Opiro	A spatial genetics approach to inform vector control of tsetse flies (<i>Glossina fuscipes fuscipes</i>) in Northern Uganda
	9.50-10:05		Discussion and summary

10.05-10:30: Closing Ceremony

Summary of Scientific achievements presented in the conference: Coordinators of EANETT an HAT Platform

Final statement by the president of the Scientific Committee and presentation of the best three posters

On behalf of the organizing committee: FLORENT MBO KUIKUMBI