36TH GENERAL CONFERENCE OF THE INTERNATIONAL SCIENTIFIC COUNCIL FOR TRYPANOSOMIASIS RESEARCH AND CONTROL (ISCTRC)

Theme: "Sustainable tsetse and trypanosomiasis control for socio-economic development"

PRIDE INN PARADISE BEACH RESORT, CONVENTION CENTRE & SPA, SEPTEMBER 18 - 22, 2023, MOMBASA, KENYA

PROVISIONAL PROGRAMME

TIME	ACTIVITY	PRESENTER
	Sunday, 17th September 2023	
08.15-18.00	Registration, Distribution of documents and display of posters	
	Monday, 18th September 2023	
	Master of Ceremony - *Dr. Mary Mbole-Kariuki*	
08.00-0.900	Registration, Distribution of documents and display of posters	
	SESSION 1	
09.00	**OPENING CEREMONY** Statements by officials	
	Keynote Address: Sustainable tsetse and trypanosomiasis control for socio-economic development - H.E Josefa Leonel Correia Sacko, *Commissioner for Agriculture Rural Development Blue Economy and Sustainable Environment (ARBE)*	H.E Josefa Leonel Correia Sacko
11.10 - 11.30	***Health Break and Viewing of Posters***	
	SESSION 2	
	Presentations by International Organizations	
	Moderator: Dr. Huyam Salih **Rapporteur:** Giuliano Cecchi	
11.30 -13.00	Presentations by Representatives of Organizations (FAO/PAAT, WHO, WOAH, IAEA, ILRI, ICIPE, CIRDES, FIND, DNDi, GALMed)	
13.00- 14.00	***Lunch break***	

TIME	ACTIVITY	PRESENTER
	SESSION 3	
	Theme 1: PATTEC initiative and Country reports	
	Moderator: Dr. Yahaya ADAM **Rapporteur:** Dr. Percoma Lassane	
14.00-14.20	**Key Note presentation** Mobilizing action to accelerate implementation of the PATTEC Initiative	John Kabayo
14.20-14.30	Discussion	
	SESSION 3a: Country Reports	
14.30 - 14.40	1.01 Tsetse and trypanosomiasis control in Kenya during the years 2020 to 2023 (**183**)	Seth O. Onyango
14.40 - 14.50	1.02 Country report on tsetse and trypanosomiasis control in Uganda (**182**)	Lawrence Tusimomuhangi
14.50 - 15.00	1.03 Campagne Panafricaine pour l'Eradication de la Mouche Tsé-tsé et de la Trypanosomiase (PATTEC) (2019-2023) (**180**)	Boma Soudah
15.00 - 15.10	1.04 Ghana report on progress made since 2020 (**178**)	Yahaya ADAM
15.10 - 15.20	1.05 Country report on PATTEC-Nigeria control Interventions/activities from 2020 – 2022 (**181**)	J. J. Ajakaiye
15.20 - 15.30	1.06 Zambia: country report for the period 2019 to 2023 (**176**) Chilongo K. and Muyobela J.	Chilongo K
15.30 - 15.40	1.07 Country Report for Zimbabwe for the Period 2021-2022 (**23**) A. Mhindurwa	A. Mhindurwa
15.40 - 15.50	1.08 Tsetse fly and trypanosomosis control activities in Burkina Faso within the framework of the PATTEC initiative (**48**)	Soumaïla PAGABELEGUEM
15.50 - 16.20	Discussions	
16.20 - 16.45	***Health Break and Viewing of Posters***	

TIME	ACTIVITY	PRESENTER
	SESSION 3b:	
16.45 - 16.55	1.09 Tsetse fly and trypanosomosis control in Senegal (**67**) *Adji Marème Gaye, Assane Guèye Fall1, Momar Talla Seck, Mamadou Ciss, Mame Thierno Bakhoum1, Baba Sall, Geoffrey Gimonneau1, Mireille Djimangali Bassène, Marc J.B. Vreysen, Jérémy Bouyer*	Adji Marème Gaye
16.55 - 17.05	1.10 Mali Country Report on Progress Made since Septembre 2019 (**141**)	Dr Modibo DIARRA
17.05 - 17.15	1.11 Situational Analysis of Tsetse and Trypanosomiasis in South Sudan: A country Report (**108**)	Erneo B. Ochi
17.15 - 17.25	1.12 Tsetse flies and Trypanosomiasis in Tanzania: Current Status and Control Approaches (**185**) Benezeth Lutege Malinda, Christopher Sikombe, Vayan Levanoi, Oliva Manangwa, and Hezron Nonga	Benezeth Lutege Malinda
17.25 - 17.35	1.13 Status of tsetse and trypanosomosis control in Malawi (**86**)	Innocent Nkangala (Online)
17.35 - 17.45	1.14 National report on progress in Cameroon (**184**) Abah Samuel, Achiri Fru Martin, Nabilah Mpemi, Nyat Chevallier	Abah Samuel
17.45 – 18:15	Discussion	
	Tuesday 19th September 2023	
	SESSION 3c:	
	Theme 1: PATTEC initiative and Country reports Continued	
08.15 - 08.25	1.15 Assessment of Tsetse fly prevalence in Central African Republic livestock areas (**101**) *E. Nguertoum; J.C. Kounda Gboumbi*	E. Nguertoum
08.25- 08.35	1.16 Report activities to human African trypanosomiasis control in Guinea (**179**)	
08.35 - 08.45	1.17 Eswatini T&T Surveillance activities 2021 (**125**)	Zanele Milly Vilakati
08.45- 08.55	1.18 Current situation of Human African Trypanosomiasis (HAT) in Tanzania (**50**) *Togolai Mbilu, Gwakisa John, Jubilate Bernard, Alice Kalulu, and Lucas Matemba*	Togolai Mbilu
08.55-09.05	1.19 Elimination of Human African Trypanosomiasis in Cameroon: challenges and lessons learnt (**70**) *A. Acho1, S. Mefoug, S. Emtom, T. Tonye, GA. Etoundi*	A. Acho1
09.05 - 09.15	1.20 The Challenges Facing the National HAT Control Programme in Equatorial Guinea (**111**) *Pedro Ndongo Asumu; Eustaquio Nguema Ndong Akeng*	Dr Pedro Ndongo Asumu
09.15 - 09.25	1.21 Uganda Eliminates Gambiense Human African Trypanosomiasis (g-HAT) as a Public Health Problem (**166**)	Charles W. Wamboga
09.25-09-35	1.22 Conducting HAT active screening with rapid diagnostic tests: the Guinean experience (2016-2021) (**185**) *Oumou Camara, Windingoudi Justin Kaboré, Aïssata Soumah, Mamadou Leno, Mo-hamed Sam Bangoura, Dominique N'Diaye, Sylvain Biéler, Mamadou Camara, Jean-Mathieu Bart, Brice Rotureau, Bruno Bucheton*	Oumou Camara

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09.35 - 10.05	Discussion	
10.05 - 10.30	***Health Break and Viewing of Posters***	
	SESSION 4	
	Theme 2: Human African Trypanosomiasis (HAT)	
	Moderator: Dr. Florent MBO Kuikumbi **Rapporteur:** Dr. Charles Wamboga	
10.30 - 10.50	**Key note Presentation** Towards elimination of human African trypanosomiasis by 2030. Challenges and opportunities.	Jose Ramon
10.50 - 11.00	Discussions	
	SESSION 4a: HAT Diagnosis	
11.00 - 11.10	2.01 A Nanobody-Antibody Hybrid Sandwich Technology offers alternative approach to Immunodiagnosis of Trypanosomiasis (**17**) *Steven Odongo, Magdalena Radwanska, Stefan Magez*	Steven Odongo
11.10- 11.20	2.02 Specificity of serological screening tests for diagnosis of gambiense human African trypanosomiasis in Côte d'Ivoire and Guinea (**54**) *N'Djetchi MK, Camara O, Koffi M, Camara M, Kaba D, Kaboré J, Camara A, Rotureau B,Glover L, Solano P, Mélika T, Koné M, Coulibaly B, Adingra G, Soumah A, Gassama MD, Camara AD, Compaore C, Camara A, Boiro S, Perez Anton E, Bessell P, Van Reet N, Bucheton B, Jamonneau V, Bart JM, Biéler S, Lejon V*	Lejon V
11.20 - 11.30	2.03 Conducting HAT active screening with rapid diagnostic tests: the Guinean experience (2016-2021) (**154**) *Oumou Camara, Windingoudi Justin Kaboré, Aïssata Soumah, Mamadou Leno, Mohamed Sam Bangoura, Dominique N'Diaye, Sylvain Biéler, Mamadou Camara, Jean-Mathieu Bart, Brice Rotureau, Bruno Bucheton*	Oumou Camara
11.30- 11.40	2.04 Phase I evaluation of the Abbott Bioline HAT 2.0, a rapid diagnostic test for Human African Trypanosomiasis based on recombinant antigens (**115**) *Sara Tablado Alonso, Sylvain Biéler, Raquel Inocêncio Da Luz, Paul Verlé, Philippe Büscher, Epco Hasker*	Sara Tablado Alonso
11.40 - 11.50	2.05 Assessment of recombinant HAT-RDT specificity (**116**) *Sara Tablado Alonso, Raquel Inocêncio da Luz, Paul Verlé, Philippe Büscher, Dieudonné Mumba Ngoyi, Erick Mwamba Miaka, Epco Hasker*	Sara Tablado Alonso
11.50 - 12.00	2.06 Innovating Passive Screening for sleeping sickness: Assessing Post Hoc Confirmation Tests in a DRC Pilot Study (**158**) *Lucas Verstraeten*	Lucas Verstraeten
12.00 - 12.10	2.07 Immunotrypanolysis, the key for HAT elimination by 2030 in Democratic Republic of the Congo (**73**) *Lutandila B, Mavanga E, Ngay L, Mbaya K, Kabongo T, Bonana I, Mbambi N, Pyana PP*	Pyana PP
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12.10 - 12.20	2.08 Lighting the path to elimination: fluorescent immune trypanolysis for gHAT serodiagnosis (**138**) *Nick Van Reet, Niki Danel, Jan Van Den Abbeele, Philippe Büscher & Stijn Rogé*	Nick Van Reet,
12.20 – 13.00	Discussions	
13.00 - 14.00	***Lunch break***	
	Theme 2: Human African Trypanosomiasis	
	SESSION 4b: HAT Screening strategies and elimination	
14.00 - 14.10	2.09 Active search strategy for human African trypanosomiasis cases (HAT) in villages without new cases for 10 years by a health district team **(98)** *Nkieri Matthieu, Mukuba Mvembuli, Nganzobo Pathou, Basake Kalema, Mutuy Bena, Mwamba Eric, Philippe Donen, Aline Labat, Mitashi Patrick, Mbo Florent*	Nkieri Matthieu
14.10 - 14.20	2.10 Human African Trypanosomiasis challenge and perspective of unconfirmed serological **(113)** *Rashidi Assani Samuel, Julienne Tshowa, Florent Mbo, Alain Panya, Erick Miaka*	Rashidi Assani Samuel
14.20 – 14.30	2.11 Active search for unconfirmed HAT serologically positive individuals with trypanolysis test from 2019 to 2022 in the Democratic Republic of Congo **(169)** *Albert Nyembo, Digas Ngolo, Olaf Valverde, Alphonsine Bilonda, Jose Dinanga, Pati Pyana, Alain Fukinsia, Pathou Nganzobo, Julienne Tshowa, Christian Miaka, Erick Mwamba, Florent Mbo*	Albert Nyembo
14.30 - 14.40	2.12 The effectiveness of Innovative Screening Methods in eliminating Human African Trypanosomiasis: Pilot project (TrypElim) conducted in two health districts of the Democratic Republic of Congo **(156)**	Nganzobo Pathou
14.40- 14.50	2.13 Spatial monitoring: a targeted and integrated approach to accelerate the process of eliminating HAT in the Republic of Guinea **(140)** *Kagbadouno M-S, Bart J-M, Bessel P, Camara A-D, Camara O, Camara I-D, Camara M, Diallo M-B, Courtin F, Solano P, Camara M, Bucheton B*	Kagbadouno M-S
14.50- 15.00	2.14 HAT in the DRC : can mathematical modelling explain increasing case reporting in Grand-Kasaï from 2018 to 2022? **(114)** *Shampa CHANSY, Ron E CRUMP, Julienne TSHOWA, Christian M. ILENGE, José DIMANDJA, Ching-I HUANG, E M MIAKA, Kat S ROCK*	Shampa CHANSY
15.00-15.10	2.15 A costing and cost-effectiveness analysis of surveillance strategies for a sustainable elimination of human African trypanosomiasis in Côte d'Ivoire **(128)** *Minayégninrin Koné, Samuel A. Sutherland, Guy Pacome Adingra, Bamoro Coulibaly, Ron E. Crump, Ida Brou Assié, Mathurin Koffi, Dramane Kaba, Lingué Kouakou, N'gouan Kouassi Emmanuel, Vincent Djohan, Paul Bessell, Antoine Barreaux, Ching-I Huang, Christopher Davis, Jason Madan, Vincent Jamonneau, Kat S. Rock*	Minayégninrin Koné
TIME	**ACTIVITY**	**PRESENTER**

15.10- 15.20	2.16	Cost-effectiveness analysis of targeted end-game interventions against gambiense human African trypanosomiasis in the Democratic Republic of Congo **(136)** *Marina Antillon, Ching-I Huang, Sam Sutherland, Ron E Crump, Paul E Brown, Paul Bessell, Emily H Crowley, Rian Snijders, Andrew Hope, Iñaki Tirados, Chansy Shampa, Junior Lebuki, Erick Mwamba Miaka, Fabrizio Tediosi, Kat S Rock*	Kat S Rock
15.20-15.30	2.17	Factors associated with active HAT screening at the Bikoro rural health zone in DRC. **(51)** *Guylain Mandula*	Guylain Mandula
15.30-15.40	2.18	Barriers to the integration of HAT early case detection activities into primary health care services in Bibanga, (DR Congo) **(55)** *Jérémie Ilunga, Philippe Mulenga, Julienne Tshowa, Daniel Ishoso, Gilbert Wembodinga*	Jérémie Ilunga
15.40-15.50	2.19	Whose Elimination? Frontline Workers' Perspectives on the Elimination of the Human African Trypanosomiasis and Its Anticipated Consequences **(164)** *Jean-Benoît Falisse, Erick Mwamba-Miaka , Alain Mpany*	Jean-Benoît Falisse
15.50-16.00	2.20	Strengthening impact of passive prospecting combined with directed reactive prospecting for the elimination of sleeping sickness in Angola. **(186)** MAKANA Don Paul, Mbueno, KAYEMBE Simon, BESSELL Paul, Peliganga, Constantina MACHADO, NDUNG'U Joseph	MAKANA Don Paul
16.00-16.30	Discussion		
16.30 – 17.00	***Health Break and Viewing of Posters***		
Wednesday 20th September 2023			
SESSION 4c: HAT treatment and vaccines			
08.15- 08.25	2.21	Repurposing the Medicines for Malaria Venture (MMV) COVID Box library identified the anticancer drug Delanzomib as a fast-acting antitrypanosomal agent**.(147)** *Claire Vianey Tchuenguia, Darline Dize, Germaine Yanou Bougnogolo, Tchokouaha Yamthe LR, Tsouh Fokou PV, Benoît Laleu, James Duffy, Fabrice Fekam Boyom*	Fabrice Fekam Boyom
08.25- 08.35	2.22	Novel antitrypanosomal diaminoquinazoline analogues from repurposing the Medicines for Malaria Venture Open Access Pathogen Box library (MMVPBox) **(165)** *Darline Dize, Rolland B. Tata, Rodrigue Keumoe, Rufin M. K. Toghueo, Mariscal B. Tchatat, Cyrille N. Njanpa, Vianey C. Tchuenguia, Lauve T. Yamthe, Patrick V.T. Fokou, Benoît Laleu, James Duffy, Ozlem T. Bishop, Fabrice Fekam Boyom*	Darline Dize
08.35 - 08.45	2.23	Novel treatment for Human African Trypanosomiasis in Guinea: Feasibility study in three sleeping sickness foci (Dubréka, Forécariah, Boffa). **(10)** *Camara Mariame Layba*	Camara Mariame Layba
TIME	**ACTIVITY**		**PRESENTER**

08.45 - 08.55	2.24	Access to Fexinidazole, a new oral drug against T.b gambiense HAT in the context of the COVID-19 pandemic in the DRC: January 2020 to December 2021**(60)** *Digas Ngolo, Florent Mbo, Wilfried Mutombo, Alphonsine Bilonda, Albert Nyembo, Alain Fukinsia, Pathou Nganzobo, Julienne Tshowa, Samuel Rachidi, Papy Kavunga, Junior Munganga, Erick Miaka, Antoine Tarral, Olaf Valverde.*	Digas Ngolo
08.55 - 09.05	2.25	Perspectives for the introduction of fexinidazole to treat r-HAT: HAT-r-ACC project results**.(155)** *Olaf Valverde Mordt; Deolinda Alves, Christelle Perdrieu, Marshal Lemerani, Westain Tizgo Nyirenda, Anthony Eriatu, Charles Wamboga, Jorge Seixas , Veerle Lejon , Aita Signorell, Elisabeth Baudin, Enock Matovu*	Enock Matovu
09.05 - 09.15	2.26	Efficacy and safety of acoziborole in patients with human African trypanosomiasis caused by Trypanosoma brucei gambiense: a multicentre, open-label, single-arm, phase 2/3 trial **(146)** *Victor Kande Betu Kumeso, Wilfried Mutombo Kalonji, Sandra Rembry, Olaf Valverde Mordt, Digas Ngolo Tete, Adeline Prêtre, Mamadou Camara, Julie Catusse, Stefan Schneitter, Morgane Nusbaumer, Erick Mwamba Miaka, Bruno Scherrer, Nathalie Strub-Wourgaft, Antoine Tarral*	Ngolo Tete
09.15 - 09.25	2.27	DNA Vaccine encoding Trypanosoma brucei Major Surface Protease-B induced IgG response and conferred partial protection in Immunized BALB/c mice **(92)** *Yusuf, A. B, Flore, G. E, Habila, A. J, Kogi, C. A, Umar, I. A, Ibrahim, S, Kabir, J, Kenji, H, Kentaro, K, Velasquez, C. V., Inaoka, D. K., Mamman, M., Balogun, E. O and Shuaibu, M. N,*	Yusuf, A. B
09.25-10.00	Discussion		
10.00 - 10.30	***Health Break and Viewing of Posters***		

SESSION 4d: HAT animal reservoir and vector control in HAT elimination			
10.30-10.40	2.28	Tracking the animal reservoir of T.b. gambiense: reactive veterinary screening in Mayili **(137)** *Nick Van Reet, Stijn Rogé, Raquel Inocêncio Da Luz, Jan Van Den Abbeele, Philippe Büscher, Caroline Aurore Seghers, Dieudonne Mumba Ngoyi, Oliver Fataki, Bobo Lutandila, Enock Mavanga & Pati Patient Pyana, Jeannette Bawota, Erick Mwamba Miaka*	Nick Van Reet
10.40-10.50	2.29	Study of animal reservoir of Trypanosoma brucei gambiense for a sustainable elimination of human african trypanosomiasis in Côte d'ivoire **(143)** *Traore B.M., N'djetchi K.M, Ahouti B, Konan T, N'dri , Kaba D., N'gouan E.K, Ble s., Kouakou, Jamonneau V. Koffi N.M.*	Traoré Barkissa Mélika.
10.50 - 11.00	2.30	Human Africa Trypanosomiasis in Littoral Region of Cameroon : an Updated With First Evidence on the Circulation of *Trypanosoma brucei gambiense* in Manoka Island **(157)** *Grace Florentine Mamia, Bita Gael Atangana, Sartrien Tagueu Kante, Romeo Martial Tchoffo-Fobasso, Arnol Auvaker Zebaze Tiofack, Herman Parfait Awono-Ambene, Gustave Simo, Jean Arthur Mbida Mbida I*	Jean Arthur Mbida Mbida I
11.00 - 11.10	2.31	The role of vector control in the elimination of human african trypanosomiasis in Côte d'ivoire (**135)** *D. Kaba, D. Berté, BTD Ta, L. Kouakou, B. Coulibaly, EK. N'gouan, M. Koffi, KAM Kouadio, M. Kassi, B. Ahouty, KD. Coulibaly, NS. Egnankon, YJR. Konan I , GP. Adingra, F. Courtin, V. Jamonneau, V. Djohan, P. Solano*	D. Kaba
TIME	**ACTIVITY**		**PRESENTER**

11.10 - 11.20	2.32 Impact of two years of vector control on trypanosome transmission in animals from the Campo HAT focus in Cameroon **(145)** *Eugenie Melaine Kemta Magang, Jenny Telleria, Rolin Mitterran Ndefo Kamga, Tito Tresor Melachio Tanekou, Severin Mefoug, Victor Kuete, Gustave Simo, Jean-Mathieu Bart,*	Jean-Mathieu Bart
11.20-11.45	Discussion	
SESSION 5		
Theme 3: Animal African Trypanosomiasis		
	Moderator: Dr. Daniel Masiga **Rapporteur:** Dr KABA Dramane	
11.45 - 12.05	**Key Note Presentation** Research and innovation in the control of African trypanosomoses in West and Central Africa: contribution of CIRDES	Dr Zakaria BENGALY
12.05- 12.15	Discussion	
SESSION 5a: Epidemiology		
12.15 - 12.25	3.01 Prevalence and risk factors for trypanosome infection in cattle from communities surrounding the Murchison Falls National Park, Uganda **(2)** Simon Peter Musinguzi, Daniel Kizza, Charles Waiswa	Simon Peter Musinguzi
12.25 - 12.35	3.02 Prevalence of Bovine Trypanosomosis, Apparent Vector Density and Associated Risk Factors in Dembecha and Debre-Elias Districts of Amhara Region, Ethiopia**. (14)** Sisay Alemu Mamo	Sisay Alemu Mamo
12.35 - 12.45	3.03 An atlas to support the progressive control of tsetse-transmitted animal trypanosomosis in Ghana **(18)** *Benita Anderson, Yahaya Adam, Charles Mahama, Yakubu Sakara, Enoch Sottie, Weining Zhao, Massimo Paone, Giuliano Cecchi*	Benita Anderson
12.45-13.00	Discussion	
13.00-14.00	**Lunch Break**	
TIME	**ACTIVITY**	**PRESENTER**

	SESSION 5b: Epidemiology	
14.00 - 14.10	3.04 Prevalence of bovine trypanosomosis, apparent density of tsetse flies and farmer's perceptions on the impact of control program in Kellem Wollega zone, western Oromia, Ethiopia **(19)** *Bedaso Kebede, Dereje Tsegaye*	Bedaso Kebede
14.10 - 14.20	3.05 Prevalence of bovine trypanosomosis and apparent density of tsetse flies in Sayonole district of western Oromia, Ethiopia **(20)** *Bedaso Kebede*	Bedaso Kebede
14.20 - 14.30	3.06 An Atlas of Surra in Spain: preliminary results **(24)** *Adrián Melián Henríquez, Margarita González-Martín, Juan Alberto Corbera, Giuliano Cecchi, María Teresa Tejedor-Junco.*	Margarita González-Martín
14.30 - 14.40	3.07 Role of Tabanids and Stomoxys in the Epizootiology of Animal Trypanosomosis in Cameroon **(25)** *Sevidzem Silas Lendzele*	Sevidzem Silas Lendzele
14.40-14.50	3.08 Molecular epidemiological survey of pathogenic trypanosomes in naturally infected cattle in northern Côte d'Ivoire **(27)** *Jean-Yves Ekra, Edouard K. N'Goran , Leonard E.G. Mboera , Biégo Guillaume Gragnon, Koco Rita Nadège Assovié, Eliakunda Michael Mafie*	Jean-Yves Ekra
14.50 – 15.00	3.09 Mapping the Pathway for Progressive Control of Animal Trypanosomosis in Kenya **(30)** *Nancy N. Ngari, Seth O. Onyango, Cyrus W. Muiru, Weining Zhao, Massimo Paone, Giuliano Cecchi, Pamela A..Olet*	Nancy N. Ngari
15.00-15.10	3.10 What sustains trypanosomiasis in the absence of its biological vectors. **(59)** *Merid N Getahun, Jackson M Muema, John Ngiela, Daniel Masiga*	Merid N Getahun
15.10-15.20	3.11 Tsetse and Animal Trypanosomiasis in Somalia: Past, Present and Future Directions **(81)** *Ahmed A. Hassan-Kadle, Abdalla M. Ibrahim, Aamir M. Osman, Rafael F.C. Vieira*	Ahmed A. Hassan-Kadle
15.20 - 15.30	3.12 What do we know about Animal Trypanosomosis (AT) in tsetse-free areas in Senegal? **(35)** *Mame Thierno Bakhoum, Mireille Djimangali Bassène, Binetou Faye, Mané Diouf, Idrissa Sarr, Abdou Samath Thiall, Momar Talla Seck, Mamadou Ciss, Assane Guèye Fall*	Mame Thierno Bakhoum

15.30-16.00	Discussion	
16.00-16.30	***Health Break and Viewing of Posters***	
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	SESSION 5c: Epidemiology	
16.30 - 16.40	3.13 Evaluation of Uganda's African Animal Trypanosomiasis Burden over the past 42 years **(119)** *Karla Rascon-Garcia, Enock Matovu; Beatriz Martinez Lopez, Caterina Scoglio; Dennis Muhanguzi*	Karla Rascon-Garcia
16.40 - 16.50	3.14 An update of the continental atlas of tsetse and animal african trypanosomiasis in Nigeria. **(122)** *Musa, U. B; Okoh, K. E; Lifidi, J. K; Ogbole, M; Samuel, J. A; Jonah, A; Ajakaiye, J. J*	Samuel, J. A
16.50-17.00	3.15 Developing an atlas of tsetse flies and african animal trypanosomosis in Côte d'ivoire **(131)** *D. Berté, B. Coulibaly, KD. Coulibaly, BTD Ta, NS. Egnankon, YJR. Konan, KAM Kouadio, GP Adingra, AA. Ouattara, KL. Bamba, RE Hounyèmè, V. Kallo., A. Boulangé., M Paone, V. Jamonneau, Djohan, D. Kaba1, G. Cecchi.*	D. Berté
17.00 – 17.30	Discussion	
	Thursday 21st September 2023	
	SESSION 5c Diagnosis	
08.15 – 08.25	3.16 Design and production of five chimeric multivalent proteins for the serological diagnosis of African animal trypanosomiasis (42) *Robert Eustache Hounyèmè, Loïc Rivière, Dramane Kaba, Veerle Lejon, Dominique Valtain, Antoine Abel Missihoun1, Alain Boulangé*	Alain Boulangé
08.25 - 08.35	3.17 Characterization of the evolution of basic haematological and biochemical variables in relation with bovine trypanotolerance during an experimental infection by Trypanosoma congolense **(79)** *Fabrice Gnohion Somé , Modou Séré, Bienvenu Martin Somda , Guiguigbaza-Kossigan Dayo, Hassane Sakandé , Saïdou Bolly , Moldago Ouaré , Prudenciène Agboho, Jacques Kaboré, Isabelle Chantal , Sophie Thévenon, David Berthier*	Fabrice Gnohion Somé
08.35 - 08.45	3.18 Molecular and microscopy diagnoses of the Gambian cattle for three trypanosomes **(87)** *Olawale F. Olaniyan, İbrahim Kayab*	Olawale F. Olaniyan
08.45 - 08.55	3.19 A Comparative Evaluation of LAT, ELISA and SAT Tests For Diagnosis of Animals (sheep and goats) trypanosomosis in Khartoum State (99) *Youssif, M, F, Mohammed, O.S.A*	Youssif, M, F.
08.55 - 09.05	3.20 Application of SHERLOCK detection for epidemiological surveys of Animal African Trypanosomiases **(152)** Roger-Junior Eloiflin, Elena Perez Anton, Aïssata Camara, Annick Dujeancourt-Henry, Martial Kassi N'Djetchi, Mathurin Koffi, Dramane Kaba, Vincent Jamonneau, Eugénie Magang, Gustave Simo, Jean-Mathieu Bart, Lucy Glover, Brice Rotureau	Roger-Junior Eloiflin1
09.05 – 10.00	Discussion	
10.00 - 10.30	***Health Break and Viewing of Posters***	
TIME	**ACTIVITY**	**PRESENTER**

Thursday 21st September 2019			
SESSION 5d :Vaccines, chemotherapy and drug resistance			
10.30 - 10.40	3.21	Resistance to trypanocidal drugs in cattle populations of Homabay County, Kenya **(75)** *Boscoh Odhiambo K, Luis Neves, Daniel Masiga, Ilse Vorster*	Boscoh Odhiambo K
10.40 - 10.50	3.22	Ascofuranone (AF) antibiotic is a promising trypanocidal drug for nagana **(9)** *Suganuma Keisuke, Mochabo Kennedy Miyoro, Chemuliti Kusimba Judith, Kiyoshi Kita, Noboru Inoue, Shin-ichiro Kawazu*	Mochabo Kennedy Miyoro
10.50 - 11.00	3.23	Preliminary result on vaccine against trypanosome using based on nanoparticle loaded with antigen **(33)** *Nzoumbou-Boko Romaric, Cyrille Oliver Ozzin-Kholy Zolipou, Mireille Denissio Morissi, François Fasquelle, Philippe Vincendeau, Didier Betbeder*	Nzoumbou-Boko Romaric
11.00 - 11.10	3.24	In vitro trypanocidal activity of different extracts of Elaeis guineensis (Arecaceae) and Khaya senegalensis (Meliaceae) on Trypanosoma brucei brucei isolated from West-African cattle. **(75)** *Sèsséya Arnaud Sas Soha, Martin Bienvenu Somda, Victorien Tamègnon Dougnon, Zakaria Bengaly, Thierry Lefèvre, Jean Robert Klotoe, Tossou Jacques Dougnon, Abdou Karim Issaka Youssao, Souaïbou Farougou, Souleymane Diallo, Marc Kpodékon, Chia Valentine Yapi-Gnaore*	Sèsséya Arnaud Sas Soha (Online)
11.10 - 11.20	3.25	In vitro and in vivo antitrypanosomal effects of hydromethanolic extracts of solanum anguivi fruits and echinops kebericho roots **(84)** *Debela Abdeta*	Debela Abdeta
11.20 - 11.30	3.26	The extracellular region of Trypanosoma congolense membrane bound acid phosphatase induces strong protection in immunized balb/c mice **(95)** *G. E. Flore, A. J. Habila, Y. A. Bashir, K. A. Cecilia, M. M. Mamman, D. Anaoka, K. Hirayama, M. N. Shuaibu, E. O. Balogun*	G. E. Flore
11.30 - 11.40	3.27	Discovery of a novel therapeutic candidate against animal trypanosomiasis **(104)** *Kayhan Ilbeigi, Dorien Mabille, An Matheeussen, Rik Hendrickx, Nick Van Reet, Birgit Mertens, Roel Anthonissen, Fabian Hulpia, Louis Maes, Clement Regnault, Phil Whitfield, Marzuq A. Ungogo, Harry P. De Koning, Serge Van Calenbergh, Guy Caljon l*	Guy Caljon
11.40 - 11.50	3.28	Quantifying reasons for treatment failure with trypanocides used on cattle **(160)** *Shauna Richards, Davide Pagnossin, Paul Buyugu, Furaha Mramba, Oliva Manangwa, Emmanuel Sindoya, Edith Paxton, Louise Matthews, Mike Barrett, Stephen Torr, Liam Morrison, Harriet Auty*	Harriet Auty
11.50-11.20	Discussion		
TIME	**ACTIVITY**		**PRESENTER**
	SESSION 6: Poster Session		

11.20-13.00	Discussions in the conference hall **Moderator:** Dr. Alain Boulangé **Rapporteur:** Ms. Nancy N. Ngari	
13.00 - 14.00	***Lunch break***	
	SESSION 7	
	THEME 4: Glossina Biology,Control and Eradication	
	Moderator: Dr. Rajinder Saini **Rapporteur:** DR. J. J. Ajakaiye	
14.00 – 14.20	**Key Note presentation** **"**Future challenges in tsetse and trypanosomiasis control" John Hargrove, Glyn Vale, Stephen Torr et al.	John Hargrove
14.20-14.30	Discussion	
	Session 7a: Glossina Biology I	
14.30-14.40	4.01 Population genetics of Glossina fuscipes fuscipes from southern Chad **(11)** *Sophie Ravel, Mahamat Hissène Mahamat, Adeline Ségard, Rafael Argiles-Herrero, Jérémy Bouyer, Jean-Baptiste Rayaisse, Philippe Solano, Brahim Guihini Mollo, Mallaye Pèka, Justin Darnas, Adrien Marie Gaston Belem, Wilfrid Yoni, Thierry de Meeûs*	Thierry de Meeûs
14.40-14.50	4.02 Putative vertebrate host preferences of Glossina austeni and Glossina pallidipes tsetse flies in Kilifi and Kwale counties, Kenya **(21)** Kennedy O. Ogolla, Tevin Onyango, Billiah K. Bwana, Moses Y. Otiende, Clarence M. Mang'era, Benard Ochieng, Maurice O. Omolo, John M. Mugambi, Ahmed Hassanali, Patrick Omondi, Paul O. Mireji1	Kennedy O. Ogolla
14.50-15.00	4.03 Automated tsetse pupae sex sorting by utilising near-infrared imaging **(31)** *Chantel J. de Beer, Rafael Argilés-Herrero, Olga Soukia, Anibal Morales-Zambrana, Marc J.B. Vreysen*	Chantel J. de Beer
15.00 - 15.10	4.04 Gamma-radiation of Glossina palpalis gambiensis revisited: effect on fertility and mating competitiveness **(49)** Soumaïla Pagabeleguem, Oumar Koughuindida, Ernest Wendemanegde Salou, Geoffrey Gimonneau, Ange Irénée Toé, Bénéwendé Aristide Kaboré, Kiswend-sida Mikhailou Dera, Hamidou Maïga, Adrien Marie Gaston Belem, Gisèle Marie Sophie Sanou/Ouédraogo, Marc JB Vreysen, Jeremy Bouyer	Soumaïla Pagabeleguem,

TIME	ACTIVITY	PRESENTER
15.10 - 15.20	4.05 Finding sources of re-infestation: Spatial scale of genetic connectivity of tsetse populations along the Ugandan and Kenyan shore of Lake Victoria **(56)** *Bateta Rosemary*	Bateta Rosemary
15.20 - 16.00	Discussions	
16.00 - 16.30	***Health Break and viewing of Posters***	
	SESSION 7b: Glossina biology II	
16.30 - 16.40	4.06 Population structure and genetic diversity of Glossina of the palpalis group from Congo: the challenges for control strategies **(102)** *Abraham Mayoke, Johnson O. Ouma , Paul O. Mireji,Stephen F. Omondi, Shadrack M. Muya,Andre Itoua, Sylvance O. Okoth , Rosemary Bateta*	Abraham Mayoke
16.40 - 16.50	4.07 Tsetse transmitted trypanosomes: from the skin to a systemic infection **(103)** *Dorien Mabille, Kayhan Ilbeigi, Mathieu Claes, Carl De Trez, Benoît Stijlemans, David Pérez-Morga, Guy Caljon*	Guy Caljon
16.50 - 17.00	4.08 Effects of Oxytetracycline and Penicillin/Streptomycin on the survival and pupae production in Glossina palpalis gambiensis (Diptera: Glossinidae) **(105)** *Soudah BOMA, Prudenciène Agboho, Sié Hermann POODA, Kassamba Korotimi, Ernest Wendemanegde SALOU, Guiguigbaza-Kossigan Dayo*	Soudah BOMA (Online)
17.00 - 17.10	4.09 Phylogenetic relationship and diversity of Glossina of the palpalis group from Congo: the challenges for control strategies **(107)** *Abraham Mayoke, Shadrack M. Muya , Rosemary Bateta, Paul O. Mireji, Sylvance O. Okoth, Samuel G. Onyoyo, Joanna E. Auma, Johnson O. Ouma*	Abraham Mayoke
17.10 - 17.20	4.10 Identification of Cameroonian tsetse fly species based on morphological characters and nuclear Internal transcribed spacer 1 sequence polymorphism: Importance in planning efficient vector control **(163)** *Feudjio Soffack Steve*	Feudjio Soffack Steve
17.20-17.50	Discussion	

TIME	ACTIVITY	PRESENTER
	Friday 22nd September 2023	
	SESSION 7c: Control and eradication	
08.15- 08.25	4.11 A continental atlas of tsetse fly distribution for Africa **(187)** *Giuliano Cecchi, Massimo Paone, Jill de Gier, Raffaele Mattioli, Weining Zhao*	Giuliano Cecchi1
08.25- 08.35	4.12 Novel tsetse fly repellent for control of savannah tsetse fly in East Africa **(8)** *Paul O Mireji, Richard Echodu, Imna Malele, Daniel Ochieng Gamba, Johnson Ouma, Michael Okal, Benson Wachira, Margaret Ng'ang'a, Eric Masika, Bernadatte Moraa, Ahmed Hassanali*	Paul O Mireji
08.35- 08.45	4.13 Elimination of Glossina palpalis gambiensis from the Niayes area of Senegal, a dream that became true: impact on the epidemiology of African animal trypanosomosis **(68)** *Assane Guèye Fall1, Adji Marème Gaye, Momar Talla Seck, Mamadou Ciss, Mame Thierno Bakhoum, Baba Sall, Geoffrey Gimonneau, Mireille Djimangali Bassène, Renaud Lancelot, Marc J.B. Vreysen, Jérémy Bouyer*	Assane Guèye Fall (Online)
08.45- 08.55	4.14 Mapping the progressive control pathway for African animal trypanosomosis in Burkina Faso **(71)** *L. Percoma, S. Pagabeleguem, S. Boma, A. Prudenciène, M. Paone, G. Cecchi*	L. Percoma
08.55- 09.05	4.15 Parasitological and entomological large-scale field survey on the Adamaoua Plateau in Cameroon: 20 years after a titaness aerial spraying tsetse eradication campaign **(91)** *N. Mbahin; B. Fatimatou, S. Abba*	N. Mbahin
09.05- 09.15	4.16 Integration of Tsetse Fly and Trypanosomiasis Control Methods from Livestock Farmers' Perspective: A Multivariate Probit Approach **(129)** *Seth Ooko Onyango, Sabina Mukoya-Wangia, Josiah Mwivandi Kinama, Pamela Akinyi Olet*	Seth Ooko Onyango
09.15- 09.25	4.17 The 'Gréouno Model' cross-screens, an improvement adapted to the Guinean mangrove area for Glossina palpalpalis gambiensis vector control **(139)** *Kagbadouno M, Camara AD, Bart JM, Solano P, Bucheton B, Camara M, Grébaut P.*	Kagbadouno M
09.25- 09.35	4.18 Tackling tsetse: spatial-temporal insights for timely and targeted control **(151)** *Stella Gachoki*	Stella Gachoki
09.35- 09.45	4.19 Trypanosome induced metabolites as potent attractants for Glossina pallidipes**. (175)** *Rungua Chiro Rungua, Merid Getahun Negash, Jenard Patrick Mbugi, Lucy Kamau*	Rungua Chiro Rungua
09.45- 09.55	4.20 Sex bias of Glossina morsitans caught in baited ng2g traps in Kidepo Valley Natonal Park, Uganda **(186)** JM Kiragu, M. Mutinda, RD Ntegeka	JM Kiragu
09.55- 10.30	Discussions	
10.30- 11.00	***Health Break***	

TIME	ACTIVITY	PRESENTER
	Friday 22nd September 2023	
	SESSION 8	
	Theme: 5 Land Use Environment and Socio - economics	
	Moderator: Deusdedit Malulu **Rapporteur:** Dr. Mame Thierno BAKHOUM	
11.00 - 11.20	**Key Note Presentation** "Community engagement and involvement in T&T control: opportunities and challenges"	Salome Bukachi & Julia Karuga
11.20 - 11.30	Discussion	
	SESSION 8a: Community Participation	
11.30 - 11.40	5.01 Sustainability of insecticide treated cattle (itc) strategy as an income generating activity (iga) for community based organizations in tsetse and trypanosomiasis control: a Case Study of Osiligi Lo Laramatak and Enduata Ngenjuk Community Groups – Narok county (**46**) *Sylvia Muthama Korir, Ngari Nancy, Isaiah Ndaburu Kiteto, Wangui Kinyanjui, Dr. Seth Onyango*	Sylvia Muthama Korir1
11.40 - 11.50	5.02 A review of women participation in community tsetse and trypanosomiasis control in western region of Kenya **(47)** *Agnes I. Otwani, Seth Onyango, Dickson Bandika*	Agnes I. Otwani
11.50 - 12.00	5.03 Knowledge, attitude and practices on tsetse control among communities in Kilifi County, Kenya **(52)** *Caren Kikwai, Moses Ngeiywa, Seth Onyango, Nancy Ngari, Johana Cheptoo.*	Caren Kikwai
	SESSION 8b: Socio-economics	
12.00 - 12.10	5.04 The economic cost of bovine trypanosomosis in pastoral and ago pastoral communities surrounding Murchision Falls National park, Buliisa district, Uganda **(7)** *Daniel Kizza, Michael Ocaido, Rose Azuba, Howard Onyuth, Simon Peter Musinguzi, Charles Waiswa*	Daniel Kizza
12.10 - 12.20	5.05 Market survey and consumer preference for Novel Tsetse fly Repellent in Tanzania **(62)** *Deusdedit Malulu, Imna Malele, Johnson Ouma, Paul Mireji*	Deusdedit Malulu
12.20 - 12.30	5.06 African trypanosomiasis control methods vs financial net return **(82)** *Gloria M. Mulenga , Kalinga Chilongo, Chrisborn Mubamba , and Bruce Gummow*	Gloria M. Mulenga
12.30 - 12.40	5.07 A Geospatial Modeling Approach to Predict the Spatial Distribution of Tsetse Fly (Glossina spp.) Habitats in Kenya **(120)** *Raphael Mongare, Stella Gachoki, Elhadi Adam, Harriet Wangu, Emily Kimathi, Henri E. Z. Tonnang1, Daniel Masiga, Elfatih M. Abdel-Rahman.*	Raphael Mongare
12.40 -13.00	Discussions	

TIME	ACTIVITY	PRESENTER
	SESSION 9	
	CLOSING CEREMONY	
	Moderator: Chairman, ISCTRC, Prof. Ndung'u **Rapporteurs:** Dr Zakaria BENGALY & Prof. Enock Matovu	
13.00 -14.00	Recommendations and closing ceremony	Director of AU-IBAR Principal Secretary State Department of Livestock Kenya
14.00 - 15.00	**Lunch**	