

## Animal Health Publications

1. Beadell, J.S., Hyseni, C., Abila, P., Enyaru, J.C.K., Ouma, J., Mohammed, Y.O., Okedi, L.M., Aksoy, S., Caccone, A. (2009). Fine-scale population structure of *Glossina fuscipes*: implication for control of tsetse in Uganda, *Emerging Tropical Diseases*. PLoS Neglected Tropical Diseases (in press).
2. Magona, J.W., Walubengo, J., Galiwango, T. Etoori, A. (2009). Seroprevalence and potential risk of bovine brucellosis in zerograzing and pastoral dairy systems in Uganda. *Tropical Animal Health and Production*, 41 (8), 1765-71
3. Magona, J.W., Walubengo, J., Kabi. F. (2009). Response of Nkedi Zebu and Ankole cattle to tick infestation and natural tick-borne, helminth and trypanosome infections in Uganda, *Preventive Veterinary Medicine* (in Press).
4. Jing, Z., Magona, J. W., Sakurai, T., Thekiso, O. M. M., Otim, C. P., Sugimoto, C., Inoue, N. (2009) A field study to estimate the prevalence of bovine African trypanosomiasis in Butaleja district, Uganda. *The Journal of Veterinary Medical Science* 71 (4), 525-7.
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9. Brown J.E., K.J. Komatsu, P.P. Abila, A.S. Robinson, L.M. Okedi, Naomi Dyer, M.J. Donnelly, M.A. Slotman and A. Caccone (2008): Polymorphic Microsatellite markers for the tsetse fly *Glossina fuscipes fuscipes* (Diptera: Glossinidae), a vector of Human African Trypanosomiasis. *Molecular Ecology Resources* 8, 1506–1508 : 10.1111/j.1755-0998.2008.02328.x
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11. Illango J, Mukiibi-Muka G, Abila P P, Musisi G and Etoori A 2008: The value of the Newcastle disease I-2 thermostable vaccine use in the rural free-range poultry

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12. Kabi, F., Magona, J.W., Nasinyama, G.W., Walubengo, J. (2008). Sero-prevalences of Tick-borne infections among the Nkedi Zebu and Ankole cattle in Soroti district, Uganda, *Journal of Protozoology Research*, 18, 61-70.
  13. Magona, J.W., Walubengo, J., Olaho-Mukani, W., Jonsson, N.N., Welburn, S.C., Eisler, M.C. (2008). Clinical features associated with seroconversion to *Anaplasma marginale*, *Babesia bigemina* and *Theileria parva* infections in African cattle under natural tick challenge, *Veterinary Parasitology*, 155, 273-280.
  14. Magona, J.W., Walubengo, J., Odimin, J.T. (2008). Acute haemorrhagic syndrome of bovine trypanosomosis in Uganda, *Acta Tropica*, 107(2), 186-191.
  15. Nakayima, J., Ocaido, M. (2008). Risk of helminthosis among wildlife and livestock in Queen Elizabeth National Park, Uganda, Africa. *J. Anim. Biomed. Sci.* 3 (1), 10-23.
  16. Abila P.P., Okello-Onen J., Okoth J.O., Matete G.O., Wamwiri F., Politzar H (2007): Evaluation of the cost-effectiveness of pyramidal, modified pyramidal and monoscreen traps for the control of the tsetse fly, *Glossina fuscipes fuscipes*, in Uganda. 7pp. *Journal of Insect Science* 7:48, available online: [insectscience.org/7.48](http://insectscience.org/7.48)
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29. Magona, J.W., Walubengo, J., Olaho-Mukani, W. (2004). Knowledge and attitudes of cattle owners regarding trypanosomosis control in tsetse-infested areas of Uganda, *Journal of the South African Veterinary Association*, 75(4), 173-176.
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34. Magona, J.W., Mayende, J.S.P., Okiria, R., Okuna, N.M. (2004). Protective efficacy of isometamidium chloride and diminazene aceturate against natural *Trypanosoma brucei*, *Trypanosoma congolense* and *Trypanosoma vivax* infections in cattle under a suppressed tsetse population in Uganda. *Onderstepoort Journal of Veterinary Research*, 71, 231-237.

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  49. Mukiiibi-Muka<sup>1</sup>, G., M.O. Otim<sup>1</sup> G. Musisi<sup>1</sup> J. Illango, T. Galiwango<sup>1</sup> W. Olaho-Mukani<sup>1</sup> (2001). Comparative Study on the Efficacy of Diclazuril and Amprolium in Naturally Infected Broilers in Uganda. *Revue Élev. Méd. vét. Pays trop.*, 2001, 54 (1) : 33-35.
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### **Publications in conference proceedings**

1. Magona J.W., Kabi, F., Walubengo, J. (2009). Use of GIS risk maps in rationalisation of tsetse and animal trypanosomosis control in Uganda. *A paper presented at the 30th Meeting of the International Scientific Conference for Trypanosomosis Research and Control*, held at Speke Resort Munyonyo, Kampala, Uganda, 21st – 25th September 2009.
2. Magona, J.W., Kabi, F., Walubengo, J., Ssekitto, C.M.B. (2009). Surveillance of Rift Valley Fever in cattle, goats and sheep in Uganda. In: *Proceedings for the International Symposium on Sustainable Improvement of Animal Production and Health*, 8-11 June 2009, Vienna International Centre, Vienna, Austria, pp. 303-304.



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8. Magona, J.W., Walubengo, J., Odimim, J.J. (2005). Persistence of outbreaks of haemorrhagic *T. vivax* infection in cattle in Eastern Uganda and implication on its emergency control in view of decentralized veterinary services. *In: Proceedings of the 28<sup>th</sup> Meeting of the International Scientific Conference of Trypanosomosis Research and Control (ISCTRC), Addis Ababa, AU conference hall, 26<sup>th</sup> – 30<sup>th</sup> September 2005.* <http://www.au-ibar.org/isctr/28Meeting>
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12. Magona, J.W., Walubengo, J., Odimim, J.J. (2004). Prevalence of trypanosomosis in different breeds of cattle under various grazing systems in selected districts of Eastern Uganda and its implications. *In: Proceedings of the 6<sup>th</sup> Annual EANETT*

conference, Holiday Villa Hotel, Khartoum, Sudan, 29<sup>th</sup> November – 1<sup>st</sup> December 2004.

13. Magona, J.W., Walubengo, J., Olaho-Mukani, W., Jonsson, N.N., Revie, C.W., Eisler, M.C. (2004). Decision support tools as alternative options to improve diagnostic services for endemic livestock diseases. *Uganda Journal of Agricultural Sciences*, 9, 452-457.
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### **Abstracts and Posters**

1. Azabo, R.R., Alioni, V.S., Abila, P.P., Okedi, L.M. (2009). Infection rates in tsetse *Glossina fuscipes fuscipes* Newstead (Diptera: Glossinidae) along communal grazing land in Mid northern Uganda. A paper presented at the 30th Meeting of the International Scientific Conference for Trypanosomiasis Research and Control, held at Speke Resort Munyonyo, Kampala, Uganda, 21st – 25th September 2009.
2. Azabo, R.R., Alioni, V.S., Abila, P.P., Okedi, L.M. (2007). Infection rates in tsetse *Glossina fuscipes fuscipes* along communal grazing land in Lunyo Sub-county, Busia district, Uganda. EANETT, Kunduochi Resort Beach Hotel, Dar-es-Salam, Tanzania
3. Kabi, F., Walubengo, J., Olaho-Mukani, W., Waiswa, C. (2009). A preliminary comparative *in vivo* drug sensitivity study of *Trypanosoma evansi* isolates from Moroto, Uganda to Trypan®, Triquin-S® and Cymelarsan®. A Paper presented to the 13th East, Central African Commonwealth Veterinary Association Regional Meeting and International Scientific Conference Kampala, Uganda. 8th to 13th November 2009, p67-68.

4. Kirunda H., Muwereza N., Kasaija P., Kerfua S., Jumanyol K. (2009). Infectious and non-infectious factors affecting hatchability in indigenous chickens in selected agro-ecological zones of Uganda. An abstract presented to the 13th East, Central African Commonwealth Veterinary Association Regional Meeting and International Scientific Conference Kampala, Uganda. 8th to 13th November 2009 p23-25.
5. Nerima, B., Maeser, P. (2009). Identification and experimental validation of potential drug targets in *Trypanosoma brucei*. A paper presented at the 30th Meeting of the International Scientific Conference for Trypanosomosis Research and Control, held at Speke Resort Munyonyo, Kampala, Uganda, 21st – 25th September 2009.
6. Nerima, B., Maeser, P. (2009). Identification and serodiagnostic evaluation of tandem repeat proteins. A paper presented at the 30th Meeting of the International Scientific Conference for Trypanosomosis Research and Control, held at Speke Resort Munyonyo, Kampala, Uganda, 21st – 25th September 2009.
7. Okedi, L.M., Abila, P.P., Alioni, V.S., Azabo, R., Sebikali, C., Okitoi, M., Amusugut, T., Nalapa, M., Mugenyi, A., Kakembo, A., Enyaru, J.C.K., Aksoy, S. (2009). Expanding belt of human African trypanosomiasis (sleeping sickness) in Pallisa district, Uganda. . A paper presented at the 30th Meeting of the International Scientific Conference for Trypanosomosis Research and Control, held at Speke Resort Munyonyo, Kampala, Uganda, 21st – 25th September 2009
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