

THEMES OF POSTERS

(1). Production and productivity constraints in Peri-urban areas in Uganda

1. Zoonoses and food and nutritional security in transitional periurban farming; the case of bovine brucellosis in Uganda – **Denis Mugizi et al.**
2. Factors for post-partum resumption of ovarian cyclicity of dairy cows under open and zero grazing systems in urban/periurban Kampala – **Bennon Kanyima et al.**
3. The use of artificial insemination in dairy farms of urban/periurban Kampala, Uganda – **Bennon Kanyima et al.**
4. Mastitis in dairy cattle in Uganda – **Bennon Kanyima et al.**
5. Lead (Pb) contaminated milk from cattle grazed in Kampala city suburb: implication to public health – **Patrick Vudriko et al.**
6. Negative Energy Balance in Transition Period and the Prevalence of Subclinical Ketosis in Early Lactation in Dairy Cattle in the Peri-Urban Kampala; **Dr. Tayebwa Dickson**¹, Dr. Godfrey Bigirwa², Dr. Benon M. Kanyima², Prof Toshihiko Nakao³
7. Anthelmintic resistance in gastrointestinal nematodes of goats and FAMACHA evaluation in Uganda. **Immaculate Nabukenya**, Rubaire-Akiiki C., Olila D., Muhangi D. and *Höglund J.
8. Efficacy of crude water extracts of selected plants against gastrointestinal helminthes in goats in Uganda 2012- **Immaculate Nabukenya et al**
9. Food Security In Uganda: Spatial And Temporal Trends Of Contagious Bovine Pleuropneumonia In Uganda (1956-2011). **Ssemadaali Marvin**¹

(2). Health and management constraints to swine production and productivity

10. Surveillance of African swine fever in Masaka and Rakai districts in Central Uganda – **Denis Muhangi et al.**
11. Portable molecular detection platforms for African swine fever virus tested in field conditions in northern Uganda – **Denis Muhangi et al.**
12. Prevalence of African Swine Fever Viral Antigens in Slaughter Pigs at Nalokolongo Abattoir, Kampala, Uganda – **Paul Sajjakambwe**, James Okwee-Acai, Lonzy Ojok
13. Molecular characterization and phylogenetic study of African swine fever virus isolates from recent outbreaks in Uganda (2010–2013). **David Kalenzi Atuhaire**^{1,2},
14. Practices In The Pig Value Chain In Uganda Implications To Transmission Of African Swine Fever. **Denis Muhangi**, C. Masembe, M. Berg, K. Stahl, M. Ocaido
15. Antigenic types of toxin-producing E. coli from diarrheic piglets in rural households in Uganda. **Kokas Ikwap et al**
16. Intensive management protects pigs in smallholder households in Uganda against non-typhoidal salmonellosis. **Kokas Ikwap et al**

(3). Tick and tickborne disease research

17. Evaluation of Anti-Tick Vaccine Technology for Adoption in Strategic Control of Ticks and Tick-borne Diseases in Uganda – **Saimo Margaret**, Renato Andreotti
18. Factors Associated with Knowledge, Attitudes and Practices Regarding Rabies Management Among Health Workers in Mbale, Uganda – **Fred Monje**, Frank N. Mwiine, Samuel G. Okech
19. Interface of Genetic Diversity in *Theileria parva* and Ankole Cattle Immune Response Genesis Towards Vaccine Improvement – **Ann Nanteza** et al.
20. Emergence of Tick Resistance to Acaricides in Uganda: What is so far Known and the Challenges ahead. **Omara Robert**, Acai James, Owiny David and Vudriko Patrick.

(4). Human and animal Trypanosomiasis research

21. Genetic Characterization of Trypanosomes Isolated from Human, Tsetse Flies and Animal Reservoirs in *Trypanosoma brucei gambiense* – *T. brucei rhodensiense* Interface Districts of Northern Uganda – **Anne Kazibwe** et al.
22. Metabolomics/Transcriptomics and Establishment of Trypanosome Infection in the Wild Vector Populations of Northern Uganda – **Anne Kazibwe** et al.

(5). Public health and Epidemiology and Disease surveillance

23. SURVEILLANCE: Breaking the barriers in Disease Investigation: Establishment of an Efficient and Cost Effective Surveillance System. **David Mugabi**
24. Evaluation of the effectiveness of the Veterinary Surveillance System in Mubende District. **Grace K. Asiimwe**, F. Monje, H. Mulondo, D. Mugabi, C. Odong S. Kiyimba, B. Lubwaama, T. Odoch
25. Evaluation of the animal health surveillance system in Uganda, 2012. **Henry Mulondo**, F. Monje, G. Asiimwe, B. Lubwama, R. Ademun, T. I. Nabukenya
26. Rabies outbreak investigation in pigs and humans in Wakiso district, Uganda 2012. **David Mugabi**, F. kalungi, Kazoora, T. Odoch.
27. Burden of animal bites in human populations, predisposing factors and rabies control efforts in Mubende district. **Grace K. Asiimwe**, F. Monje, H. Mulondo, D. Mugabi, C. Odong, T. Odoch; S. Kiyimba; H. Kazoora
28. Expression and Localization of a Hypothetical Protein of *Trypanosoma brucei* **Savannah Mwesigwa**¹, Monica Namayanja¹, Phillip Magambo¹, Sylvester Ochwo¹, David K. Atuhaire, E. M1. Wampande¹, & G. W. Lubega¹
29. Assessment of microbe contamination of shallow groundwater in selected urban and rural areas of Ugandas. **J. Erume***, M. Ocaidob
30. Novel Countermeasures to Support the Surveillance and Control of Foot-and-Mouth Disease in Uganda. **Frank Mwiine**¹, John David Kabasa¹, Peninah Nsamba¹, Anna Rose Ademun,² Julius Lutwama³, Leslie Lobel⁴, Victoria Yavelsky⁴, Francois Maree⁵ and Elizabeth Reider

(6). Disease pathology and diagnostics

31. Scanning Electron Microscopy of the Gastrointestinal tract of Nile perch (*Lates niloticus*, Linnaeus, 1758). ***NAMULAWA Victoria Tibenda**^{1.}, KATO Charcles Drago², NYATIA Edward², RUTASIRE Justus¹, BRITZ Peter³.
32. Expression and Localization of a Hypothetical Protein of *Trypanosoma brucei*. **Savannah Mwesigwa**¹, Monica Namayanja¹, Phillip Magambo¹, Sylvester Ochwo¹, David K. Atuhaire, E. M1. Wampande¹, & G. W. Lubega¹
33. Investigation of a predicted n-terminal acetyltransferase c (NATC) as a potential drug target in *trypanosoma brucei* using RNA interference. **Doreen Asiimwe Buhwa**¹, Philip Magambo¹, Julius Mulindwa², Stephen Ochaya³, Bjorn Anderson³, Anne Kazibwe¹, Enock Matovu¹
34. Detection and characterization of SAA gene in non-0157:H7 (026, 0103, 0111, and 0145) Shiga Toxigenic *Escherichia coli* using conventional PCR. **Tendo David** et al.
35. Subclinical mastitis control and milking hygiene evaluation programme (**Jica/CDL**)
36. Do Human Adenoviruses of Species HAdV-B originate from Gorillas? **Lawrence Mugisha** et al
37. Antigenic types of toxin-producing *E. coli* from diarrheic piglets in rural households in Uganda. **Kokas Ikwap**, Magdalena Jacobson, David Okello Owiny, George William Nasinyama, Claes Fellström and Joseph Erume

(7). COVAB Innovations

38. COVAB'S Central Diagnostic Laboratory (CDL) - Important Findings From Cdl-Stakeholder Interactions (**Jica/CDL**)
39. **AFRISA**

(8). Natural Products

40. Cultivation of the Edible Indigenous Mushrooms Grown on Different Agro-Residues. **Nakalembe Immaculate**
41. *Citropsis articulata* leaves: A potential phytomedicine for treatment of Male Erectile Dysfunction associated with Testosterone Deficiency. **Patrick Vudriko** ¹, M. K. Baru¹, J. Kateregga¹, J. Ndukui¹