

Charles Byaruhanga (PhD)

Publications

Journal articles

Tembo, S., Collins, N.E., Sibeko-Matjila, K.P., Troskie, M., Vorster, I., **Byaruhanga, C.**, Oosthuizen, M.C., 2018. Occurrence of tick-borne haemoparasites in cattle in the Mungwi District, Northern Province, Zambia. *Ticks and Tick-borne Diseases*, 9, 707-717.

Byaruhanga, C., Collins, N.E., Knobel, D.L., Khumalo, Z.T.H., Chaisi, M.E., Oosthuizen, M.C., 2018. Molecular detection and phylogenetic analysis of *Anaplasma marginale* and *Anaplasma centrale* amongst transhumant cattle in north-eastern Uganda. *Ticks and Tick-borne Diseases*, 9, 580-588.

Hassim, A., Dekker, E.H., **Byaruhanga, C.**, Reardon, T., Van Heerden, H., 2017. A retrospective study of anthrax on the Ghaap Plateau, Northern Cape province of South Africa, with special reference to the 2007-2008 outbreaks. *Onderstepoort Journal of Veterinary Research*, 84 (1): e1-e15. doi: 10.4102/ojvr.v84i1.1414.

Byaruhanga, C., Collins, N.E., Knobel, D., Chaisi, M.E., Vorster, I., Steyn, H.C., Oosthuizen, M.C. 2016. Molecular investigation of tick-borne haemoparasite infections among transhumant zebu cattle in Karamoja Region, Uganda. *Veterinary Parasitology: Regional Studies and Reports*, 3-4: 27-35.

Byaruhanga, C., Collins, N.E., Knobel, D., Oosthuizen, M.C., 2015. Endemic status of tick-borne infections and tick species diversity among transhumant zebu cattle in Karamoja Region, Uganda: support for control approaches. *Veterinary Parasitology: Regional Studies and Reports*, 1-2, 21-30.

Byaruhanga, C., Oosthuizen, M.C., Collins, N.E., Knobel, D., 2015. Using participatory epidemiology to investigate management options and relative importance of tick-borne diseases amongst transhumant zebu cattle in Karamoja Region, Uganda. Preventive Veterinary Medicine, 122, 287-297.

Byaruhanga, C., Ndukui, J.N., Olinga, S., Egayu, G., Boma, P., Aleper. D., 2015. Ethnoveterinary practices in the control of helminthosis and ticks of livestock amongst pastoralists in Karamoja Region, Uganda. Livestock Research for Rural Development, 27 (8). www.lrrd.org/lrrd27/8/byar27160.html.

Byaruhanga, C., Oluka, J., Olinga, S., 2015. Socio-economic aspects of goat production in a rural agro-pastoral system of Uganda. Universal Journal of Agricultural Research, 3 (6), 203-210.

Byaruhanga, C., Egayu, G., Olinga, S., 2013. Efficacy of two anthelmintics against gastrointestinal nematodes in naturally infected goats in a pastoral Karamoja Region, Uganda. Uganda Journal of Agricultural Sciences, 14, 27-36.

Byaruhanga, C. and Okwee-Acai, J., 2013. Efficacy of albendazole, levamisole and ivermectin against gastro-intestinal nematodes in naturally infected goats at the National Semi-arid Resources Research Institute, Serere, Uganda. Veterinary Parasitology, 195 (1-2), 183-186.

Book chapters

Lawrence, J.A., **Byaruhanga, C.**, Oosthuizen, M., Mans, B.J., 2017. Non-pathogenic *Theileria* species in cattle. In: Coetzer, J.A.W., Thomson, G.R., MacLachlan, J., Michel, A., Botha, C. (Eds), Infectious Diseases of Livestock, 2nd edition, Cape Town, South Africa: Oxford University Press, Southern Africa.

Lawrence, J.A., **Byaruhanga, C.**, Oosthuizen, M., Mans, B.J., 2017. *Theileria mutans* infection. In: Coetzer, J.A.W., Thomson, G.R., MacLachlan, J., Michel, A., Botha, C. (Eds), Infectious Diseases of Livestock, 2nd edition, Cape Town, South Africa: Oxford University Press, Southern Africa.

Lawrence, J.A., **Byaruhanga, C.**, Oosthuizen, M., Mans, B.J., 2017. Theileriosis of sheep and goats. In: Coetzer, J.A.W., Thomson, G.R., MacLachlan, J., Michel, A., Botha, C. (Eds), Infectious Diseases of Livestock, 2nd edition, Cape Town, South Africa: Oxford University Press, Southern Africa.