



Mawahib Ahmed

31- 21/10/1982

Animal and Poultry Sciences

ahmedm@ukzn.ac.za; malhagali@yahoo.com; +27765338996



Sudan

I work on control of gastrointestinal nematodes in small ruminants. In my PhD study I found very convincing results on the use of medicinal plants and biocontrol agents as alternative to the chemical medicine. So I am particularly motivated by what I have exposed, which is a challenge requiring patience and hard work. I like working in projects that bringing new to the community and help the economic to grow. I have also involved myself in many social activates working with the rural farmers, as I believe it is very necessary to give back to the community.

CURRENT RESEARCH

Topic

Control of gastrointestinal nematodes in small ruminants

Methodology

Feeding an extract of selected medicinal plants and a fungus *Clonostachys rosea f. rosea* to small ruminants. Then checking samples for internal parasites. I aim to develop supplements that can enhance the host immunity as well as controlling of the disease.

Application

Extract of selected medicinal plants and a bio control fungus *Clonostachys rosea f. rosea*

UKZN main Publications

1. M.A. Ahmed, M.D. Laing and I.V. Nsahlai, 2013. *In vivo* effect of selected medicinal plants against gastrointestinal nematodes of sheep. Journal of Tropical Animal Health and Production (In press).
2. M.A. Ahmed, M.D. Laing and I.V. Nsahlai, 2013. Studies on the ability of two isolates of *Bacillus thuringiensis*, an isolate of *Clonostachys rosea f. rosea*, and a diatomaceous earth product, to control gastrointestinal nematodes of sheep, Journal of Biocontrol Science and Technology, DOI: 10.1080/09583157.2013.819835.
3. M. Ahmed, M.D. Laing and I.V. Nsahlai, 2012. *In vitro* anthelmintic activity of crude extracts of selected medicinal plants against *Haemonchus contortus* of sheep. Journal of Helminthology. P 1-6.
4. Mawahib Ahmed, Ignatius Nsahlai and Mark Laing, 2011. *In vivo* effect of plant species on gastrointestinal nematodes of sheep. Preceding of the Eighth International Symposium on the Nutrition of Herbivores, 6th-9th September, Wales, United Kingdom.
5. M.A. Ahmed and I.V. Nsahlai, 2013. Wattle tannins can be used to control gastrointestinal nematodes in sheep. African Journal of Agriculture Research (In press).

Past Researches

Future Interests

Academia Consultancy , Participation in Research organization, Research in interdisciplinary projects, Helping people at different levels

Extra Interests

Travels, Yoga, Friends