

CURRICULUM VITAE SUMMARY

Surname: Naidoo
First Name: Vinasan (Vinny)
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Demographics: South African, Male, Indian
Date of Birth: 13 July 1977

Current Employment Details

Employer: UPBRC, University of Pretoria

Period Employed: February 2010 to Present
Current Position: Director of the UPBRC and Professor in veterinary pharmacology
Responsibilities: Management of the University of Pretoria animal research centre. Design of implementation of contract research studies making use of animals

Tertiary Education and Professional Standing

BVMCh (Cum Laude) in veterinary medicine from MEDUNSA (2001)
MSc(Vet)(With Distinction) in veterinary pharmacology from University of Pretoria (2004)
PhD in veterinary pharmacology from University of Pretoria (2007)
Specialist veterinary pharmacologist (South African Veterinary Council)
Authorized to train specialists in laboratory animal medicine (South African Veterinary Council)

Articles

I have authored/co-authored 52 peer-reviewed publications in both national and international journal, with an H-factor of 13. The main focus of my research revolves around the mechanisms of action of drugs and phytomedicines, both beneficial and harmful.

Other Publications

I am an author/co-author of five chapters in the field of veterinary pharmacology/toxicology. I have also contributed to numerous veterinary continuing education articles. I've also served as investigator/study director in over 40 drug regulatory studies, with main focus on pharmacokinetics.

Other responsibilities

I currently serve as an expert consultant to Department of Health and Department of Agriculture on matters pertaining to veterinary drug registration. In addition I serve a co-editor on the veterinary book IVIS, and have reviewed numerous manuscripts for international journals. I also serve as co-editor of the Journal of Complementary and Alternative Medicines, Journal of Veterinary Parasitology, Journal of the South African Veterinary Association, and the Onderstepoort Journal of Veterinary Research.

Selected Publications: 2012 to 2013

1. Suleiman, MM; Naidoo, V.; Eloff, JN, 2012, Preliminary screening of some fractions of *Loxostylis alata* (Anacardiaceae) for antimicrobial and antioxidant activities, African Journal of Biotechnology, 11: 2340-2348
2. Steckler D, Naidoo V, Gerber D, Kähn W, 2012, *Ex vivo* influence of carbetocin on equine myometrial muscles and comparison to oxytocin, Theriogenology, 78: 502- 509
3. Naidoo V, Wolter K, Espie I, Kotze A, 2012. Lead toxicity: consequences and interventions in an intensively managed (*Gyps coprotheres*) vulture colony, Zoo and Wildlife Medicine, 43: 573- 578.
4. Mukandiwa, L., Eloff, J.N., Naidoo, V, 2012. Evaluation of plant species used traditionally to treat myiasis for activity on the survival and development of *Lucilia cuprina* and *Chrysomya marginalis* (Diptera: Calliphoridae), Journal of Veterinary Parasitology, 190:566-572.
5. Mukandiwa, L. Masika, P.J., Eloff, J.N., Naidoo, V, 2012, *In vitro* antibacterial activity of seven plants used traditionally to treat wound myiasis in animals in southern Africa, Journal of Medicinal Plant Research, 6: 4379-4388.
6. Mukandiwa L, McGaw LJ, Eloff JN, Naidoo V, 2012, Extracts of four plant species used traditionally to treat myiasis influence pupation rate, pupal mass and adult blowfly emergence of *Lucilia cuprina* and *Chrysomya marginalis* (Diptera: Calliphoridae), Journal of Ethnopharmacology, 143: 812-818.
7. Aroke SA, McGaw LJ, Moodley N, Naidoo V, Eloff JN, 2012, The antimicrobial, antioxidative, anti-inflammatory activity and cytotoxicity of different fractions of four South African Bauhinia species used traditionally to treat diarrhoea, Journal of Ethnopharmacology, 143: 826-839.
8. V Naidoo, MM Suleiman, N Duncan, JN Eloff, 2012, A controlled study to determine the efficacy of *Loxostylis alata* (anacardiaceae) in the treatment of aspergillus in a chicken (*Gallus domesticus*) model in comparison to ketoconazole, BMC Veterinary Research, 8: 210
9. M Adamu, V Naidoo, JN Eloff, 2012, Some southern African plant species used to treat helminth infections in ethnoveterinary medicine have excellent antifungal activities, BMC complementary and alternative medicines, 12: 213
10. WL Phipps, SG Willis, K Wolter, V Naidoo, 2013, Foraging Ranges of Immature African White-backed Vultures (*Gyps africanus*) and Their Use of Protected Areas in Southern Africa, PLoS one, 8: e52813
11. Arnold, et al (13 other authors listed alphabetically), Assessing the exposure risks and impacts of pharmaceuticals in the environment on individuals and ecosystems, Biology Letters, 2013
12. RG Maggi, PE Mascarelli, LN Havenga, V Naidoo, EB Breitschwerdt, Co-infection with *Anaplasma platys*, *Bartonella henselae* and *Candidatus Mycoplasma hematoparvum* in a veterinarian, Parasites and Vectors, 2013