



Prof Venter is Medeprofessor in die Departement Veeartsenykundige Tropiese Siektes in die Fakulteit Veeartsenykunde. Een van die hoogtepunte van haar navorsing was die beskrywing van 'n nuwe parasiet, *Babesia lengau*, in jagluiperds. Van haar publikasies handel oor die moontlike rol van bosluise as vektore in die oordrag van die knopvelsiektevirus. Sy was betrokke by die beskrywing en filogenetiese ontleding van die bees-papillomavirus as die oorsaak van sarkoïede neoplasia in sebras.

Prof Venter is deur die NNS en THRIP befonds om navorsing te doen oor die virusse wat bloutong en bek-en-klou-seer veroorsaak. Haar navorsing oor knopvelsiekte is befonds deur die inisiatief *Combating Infectious Diseases of Livestock* (CIDLID) van die *Department for International Development/Biotechnology and Biological Sciences Research Council* (DFID/BBSRC) in die VK.

Oor die afgelope vyf jaar het sy ses navorsings- en vier graderingsaansoeke vir die NNS beoordeel. Sy het ook verskeie navorsingsartikels vir wetenskaplike vaktydskrifte beoordeel, onder andere *Theriogenology*, *Onderstepoort Journal of Veterinary Research*, *Journal of the South African Veterinary Association*, *Virus Research* en *Veterinary Microbiology*. Sy is die outeur van 'n totaal van 41 publikasies. Sedert 2005 is sy betrokke by navorsing oor die knopvelsiektevirus en ander virussiektes. Sy het ses navorsingsartikels in geakkrediteerde vaktydskrifte oor die onderwerp gepubliseer. Sy is onlangs uitgenooi om 'n hoofstuk oor knopvelsiekte in 'n boek by te dra.

Prof Venter is 'n geregistreerde natuurwetenskaplike. Sy het as Tegnieuse Deskundige opgetree vir die Suid-Afrikaanse Akkrediteringstelsel (SANAS) se laboratoriums in Kaapstad en Harare, en vir die laboratoriums van die Internasionale Atoomenergie-agentskap (IAEA) in Harare en Entebbe in Uganda. Van 2005 tot 2011 het sy gedien op die Adviesraad van die Akademiese Program vir Veeartsenykundige Tegnoloë van die Tshwane Universiteit van Tegnologie. Sy het 'n C2-gradering van die NNS.

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Prof Venter is an Associate Professor in the Department of Veterinary Tropical Diseases in the Faculty of Veterinary Science. Her research highlights include the description of a new parasite called *Babesia lengau* in cheetahs. She has published on the possible role of ticks as vectors for the transmission of lumpy skin disease (LSD) virus. She was involved in the description and phylogenetic analysis of bovine papillomavirus as the cause of sarcoid in zebra.

Prof Venter obtained funding from the NRF and THRIP for research on bluetongue and foot-and-mouth disease viruses. The UK Department for International Development/Biotechnology and Biological Sciences Research Council (DFID/BBSRC), an initiative in Combating Infectious Diseases of Livestock (CIDLID), funded research on LSD.

Over the past five years, she has reviewed six NRF research and four grading applications. She has reviewed several research manuscripts for scientific journals, including *Theriogenology*, *Onderstepoort Journal of Veterinary Research*, *Journal of the South African Veterinary Association*, *Virus Research* and *Veterinary Microbiology*.

She has a total of 41 publications to her name. Since 2005, she has been involved in research on LSD, among other viral diseases, and has published six research articles in accredited scientific journals on this topic. She has recently been invited to write a chapter on LSD for a book.

Prof Venter is a registered Natural Scientist. She has acted as Technical Expert for the South African National Accreditation System (SANAS) for laboratories in Cape Town and Harare and for the International Atomic Energy Agency (IAEA) for laboratories in Harare and Entebbe, Uganda. From 2005 to 2011, she has been on the Advisory Board of the Veterinary Technologist Academic Programme at TUT. She has a C2-rating from the NRF.

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Prof Venter ke Mothušaprefesa Kgorong ya Malwetši a Go hlolela ke Phišo Diphoofolelong ka Lefapheng la Thutamahlale a Kalafa ya Diphoofole. Diphohlelelo tša gagwe dinyakišišong di akaretša tlhalošo ya senwamadi se sefisa sa go bitšwa *Babesia lengau* mo mapogong. O ngwadile diathikele tša malebana le tema ye e kgathwago ke dikgofa bjalo ka difetišabirase ya malwetši a letlalo (LSD). O hlalošitše kutullo ya mathomo le tshekatsheko ya phaelotšenetiki tša phaphilomabirase ya pobaene bjalo ka sebaka sa pitsi ya sakhoite.

Prof Venter o filwe thekgo ya tšhelete ke NRF le THRIP ya go dira dinyakišišo malebana le ditwatši tša go hlola bolwetši bja leleme-letala le bja tlhako le molomo. Kgoro ya UK ya International Development/Biotechnology le Biological Sciences Research Council (DFID/BBSRC), ya maikemišetšo a e lego karolo ya Combating Infectious Diseases of Livestock (CIDLID), e mo file thekgo ya mašelang malebana le bolwetši bja letlalo .

Mo mengwageng ye mehlano ya go feta, o sekasekile dikgopelo tšeo di rometšwego NRF. O sekasekile dingwalo tše mmalwa tša ditšenale tša thutamahlale, go akaretšwa *Theriogenology*, *Onderstepoort Journal of Veterinary Research*, *Journal of the South African Veterinary Association*, *Virus Research* and *Veterinary Microbiology*.

O ngwadile diathikele tše 41. Go tloga ka 2005, o dirile dinyakišišo tša malebana le LSD, gareng ga malwetši a mangwe, gomme o gatišitše diathikele tše tshela ka ditšenaleng tša saense tše di fiwago sabsiti. O laleditšwe go ngwala kgaolo ka gare ga puku ye e lebanego le LSD.

Prof Venter ke ramahlale wa merero ya tlhago yo a ngwadišitšwego. O kile a šoma bjalo ka setsebi sa merero ya sethekniki a šomela dilaporathori tša South African National Accreditation System (SANAS) kua Cape Town le Harare a ba a šomela le dilaporathori tša International Atomic Energy Agency (IAEA) kua Harare le Entebbe, Uganda. Go tloga ka 2005 go fihla ka 2011, o bile le leloko la Advisory Board of the Veterinary Technologist Academic Programme kua TUT. O na le maemo a C2 go tšwa go NRF.