



Prof Venter het 'n navorsingsprogram in die Universiteit van Pretoria geloods wat van 2005 tot 2012 respiratoriese en soönotiese virusse wat deur vektore gedra en versprei word, bestudeer. Sy beklee sedert 2009 'n gesamentlike aanstelling as Medeprofessor in die Soönose-navorsingseenheid van die Departement Mediese Virologie aan die Universiteit van Pretoria, en as Mededirekteur van die Sentrum vir Respiratoriese Siektes en Meningitis van die Nasionale Instituut vir Oordraagbare Siektes (NICD). Prof Venter het die graad PhD in Mediese Virologie van die Universiteit van die Witwatersrand ontvang in 2003 en daarna nadoktorale opleiding aan die National Institute for Allergy and Infectious Diseases in die VSA ontvang, terwyl sy van 1999 tot 2005 in diens van die NICD was.

Sy het verskeie plaaslike navorsingstoekennings oor die afgelope vyf jaar ontvang, van die Mediese Navorsingraad, die NNS, die Nasionale Gesondheidslaboratoriumdiens en die Polionavorsingstigting. Sy is die hoofnavorsers op befondsingstoekenning van die Influenza-program en die Global Disease Detection Program (GDD) van die Centers for Disease Control and Prevention (CDC) in die VSA, vir ernstige akute respiratoriese infeksies, voëlgriep en soönotiese virusse wat deur vektore versprei word. In 2008 was sy 'n finalis vir die Vroue in Wetenskap-toekennings van die Departement van Wetenskap en Tegnologie. In 2009 het sy die Universiteit van Pretoria se toekenning vir Uitnemende Jong Navorsers ontvang en is genomineer vir L'Oréal se toekenning vir Vroue in Wetenskap. In 2010 was sy 'n finalis vir die Nasionale Wetenskap- en Tegnologieforum se toekenning in die kategorie individuele uitsette en navorsing oor die afgelope vyf tot tien jaar of minder. Sy het ook in 2010 pryse ontvang vir die beste plakkaataanbiedings by die Wêreldgesondheidsorganisasie se vergadering van die Afrika Griep Alliansie in Marrakesj en die International Respiratory Syncytial Virus-konferensie in Rotterdam.

Prof Venter is die outeur van sowat 40 publikasies in invloedryke ISI-vaktydskrifte, waaronder in die *New England Journal of Medicine*, *Lancet*, *Journal of the American Medical Association*, *Journal of Virology*, *Journal of Infectious Diseases* en in *Emerging Infectious Diseases*. Daar is meer as 430 keer na haar werk verwys in die afgelope tien jaar. Prof Venter is lid van die Global Influenza Surveillance Network, die International Infectious Disease Society, die International Society for Influenza and other Respiratory Viruses, die Arbozoonet of Europe, en die Vereniging vir Aansteeklike Siektes van Suid-Afrika. Sy het 'n C2-gradering van die NNS.

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Prof Venter has established a research programme at UP on Respiratory and Vector-borne Zoonotic viruses between 2005 and 2012. She holds a joint appointment since 2009 as Associate Professor, Zoonosis Research Unit, Medical Virology, UP and Co-director of the Centre for Respiratory Diseases and Meningitis (NICD).

Prof Venter obtained a PhD (Medical Virology) from the University of the Witwatersrand (2003) and did postdoctoral training at the National Institute for Allergy and Infectious Diseases, USA, while employed at the NICD from 1999 to 2005. She has received several local grants over the past five years from the Medical Research Council (MRC), NRF; National Health Laboratory Service (NHLS) and the Poliomyelitis Research Foundation (PRF). She is a principle investigator on international grants from the Centers for Disease Control and Prevention and for the Global Disease Detection Program on Severe Acute Respiratory Infections; Avian Influenza and Vector-borne Zoonotic Viruses. She was a finalist in the Women in Science awards, 2008; nominated for the L'Oreal Women in Science awards, 2009, Recipient of the Outstanding Young Researcher Award, UP, 2009 and Finalist National Science and Technology Forum (DSTF) awards, 2010. She received prizes for the best posters at the World Health Organisation meeting, African Flu Alliance, 2010; and International Respiratory Syncytial Virus conference, Rotterdam, 2010.

Prof Venter has authored some 40 publications in high-impact ISI journals, including papers in the *New England Journal of Medicine*, the *Lancet*, *Journal of the American Medical Association*, *Emerging Infectious Diseases*, *Journal of Virology* and *Journal of Infectious Diseases*. Her work has been cited more than 430 times in the past ten years. Prof Venter is a member of the Global Influenza Surveillance Network; the International Infectious Disease Society; the International Society for Influenza and other Respiratory Viruses; Arbozoonet of Europe; and the Infectious Disease Society of South Africa. She has a C2-rating from the NRF.

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Prof Venter o hlomile lenaneo la dinyakišišo go la UP ka ga ditwatši tša Mohemo le Phetelo ya tšona go tloga diphooolong go ya bathong le go boela morago, magareng ga 2005 le 2012. O swere maemo a mohlakanelwa bjalo ka Mothušapofesa ka Lekaleng la Dinyakišišo tša Ditwatši tša go fetela go tloga diphooolong go ya bathong le go boela morago, Bongaka bja Thutaditwatši le Malwetši a tšona ka UP, le Molaodimmogo wa Senthara ya Malwetši a Mohemo le Themo (NICD).

Prof Venter o hweditše lengwalo la gagwe la PhD (ka Bongaka bja Thutaditwatši le Malwetši a Tšona) go tšwa University of Witwatersrand (ka 2003) gomme a dira tlhahlo ya ka godimo ga lengwalo la bongaka Setheong sa Bosetšhaba sa Dialešiši le Malwetši a go fetela go la USA a sa thwetšwe go la NICD go tloga ka 1999 go fihla ka 2005. O amogetše dithušo tša mašelang tša go fapafapana mo mengwageng e mehlano yeo e fetilego go tšwa go Khansele ya Dinyakišišo tša Bongaka (MRC), NRF, Ditirelo tša Laporathori ya Bosetšhaba ya Maphelo (NHLS) le Motheo wa Dinyakišišo tša Polio (PRF). Ke monyakišiši ka ga dithušo tša mašelang tša boditšhabatšhaba go tšwa go Disenthara tša ka ga Taolo le Thibelo ya Malwetši le ka go Lenaneo la Kutullo ya Malwetši ya Lefase ka Bophara go Diphetetšo tše šoro tša Mohemo; Ditwatši tša Mokhuhlwane wa Dinonyana le Phetelo ya tšona go tloga diphooolong go ya bathong le go boela morago. O bile go makgaolakgang difokeng tša Basadi ka Thutamahlaleng ka 2008, a kgethwa difokeng tša L'Oreal tša Basadi ka Thutamahlaleng ka 2009, moamogedi wa Sefoka sa Monyakišiši o Mofsa yo a Atlegilego go Fetiša sa UP ka 2009, makgaolakgang go difoka tša Foramo ya Bosetšhaba ya Thutamahlale le Theknolotši (DSTF) ka 2010, le kopanong ya Boditšhabatšhaba ya ka ga Twašiši ya go ama Mohemo go la Rotterdam ka 2010.

Prof Venter o ngwadile diphatlatatšo tšeo di ka bago 40 ka ditšenaleng tša maemo a godimo tša ISI go balwa le dipampiri ka go *New England Journal of Medicine*, *Lancet*, *Journal of the American Medical Association*, *Emerging Infectious Diseases*, *Journal of Virology* le *Journal of Infectious Diseases*. Mošomo wa gagwe o tsopotšwe makga a go feta 430 mo mengwageng ye lešome yeo e fetilego. Prof Venter ke leloko la Mararankodi a Tekolo ya Mokhuhlwane a Lefase ka Bophara; Mokgatlo wa Boditšhabatšhaba wa Malwetši a Phetelo; Mokgatlo wa Boditšhabatšhaba wa ka ga Ditwatši tša Mokhuhlwane le tša Mathata a Mangwe a Mohemo; Mokgatlo wa Taolo ya Ditwatši wa Yuropa; le Mokgatlo wa Malwetši a Phetelo wa Afrika-Borwa. O na le maemo a C2 go tšwa go NRF.