



Prof Steenkamp is Medeprofessor in die Departement Mikrobiologie en Plantpatologie in die Fakulteit Natuur- en Landbouwetenskappe. Sy is ook programmeer vir die nasionale Departement van Wetenskap en Tegnologie en die NNS se gesamentlike program – "Centre of Excellence in Tree Health Biotechnology" aan die Universiteit van Pretoria. Sy is 'n spesialis in die biologie en evolusie van die spesies in die *Gibberella fujikuroi*-kompleks. Haar navorsing oor hierdie swamspesies het meer as 35 publikasies in internasionale portuurbeoordeelde vaktydskrifte gegenereer, waarvan sommige meer as 30 keer aangehaal is.

Sy was 'n navorsingsgenoot en navorsers in verskeie oorsese laboratoriums. Van 2001 tot 2003 het sy die evolusionêre oorsprong van die taksonomiese ryk *Fungi* in die Departement Biologie aan die Universiteit van York in die VK nagevors. Die gevolgtrekkinge van dié navorsing is in 2006 in die vaktydskrif *Molecular Biology and Evolution* gepubliseer en reeds meer as 100 keer deur navorsers aangehaal. In die Departement Biochemie aan die Universiteit van Montreal in Kanada het sy deelgeneem aan navorsing oor die genoom van 'n belangrike mikrobe-organisme waarvan die bevindinge in 2009 in die vaktydskrif *BMC Evolutionary Biology* gepubliseer is. Die resultate van 'n onlangse navorsingsbesoek aan die Wetenskapakademie van Pole in Poznan het vroeg in 2012 in die vaktydskrif *Molecular Phylogenetics and Evolution* verskyn.

In 2007 het prof Steenkamp Suid-Afrika verteenwoordig by die *All Fungi Bar-coding of Life Planning Workshop* in die VSA. Sy het programredes gelewer by konferensies van die Suider-Afrikaanse Vereniging vir Sistematiese Biologie en die Suid-Afrikaanse Mikrobiologievereniging en dien op die bestuursrade van albei dié verenigings. In 2010 is sy aangestel as Mederedakteur van die ISI-gegradeerde *European Journal of Plant Pathology*. In 2011 is sy deur die Universiteit van Pretoria erken as 'n Uitnemende Jong Navorsers. Prof Steenkamp het 'n C2-gradering van die NNS.

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Prof Steenkamp is an Associate Professor in the Department of Microbiology and Plant Pathology and the programme leader of the DST/NRF Centre of Excellence in Tree Health Biotechnology at the University of Pretoria. She is a specialist on the biology and evolution of the *Gibberella fujikuroi* species complex. Her research on these fungi has culminated in more than 35 publications in international peer-reviewed journals, some of which have been cited more than 30 times.

She has been a Research Fellow and researcher in a number of overseas laboratories. From 2001 to 2003, she researched the evolutionary origins of the kingdom *Fungi* in the Department of Biology at the University of York in the UK. The outcome of this research was published in 2006 in the journal *Molecular Biology and Evolution*, which has been cited more than 100 times. In the Department of Biochemistry at the University of Montreal in Canada, she participated in a genomic study of an important microbe, the results of which have been published in *BMC Evolutionary Biology* in 2009. The results of a recent research visit to the Polish Academy of Sciences in Poznan appeared in the journal *Molecular Phylogenetics and Evolution* early in 2012.

In 2007, Prof Steenkamp represented South African interests at the All Fungi Bar-coding of Life Planning Workshop in the USA. She has delivered keynote addresses at conferences of the Southern African Society for Systematic Biology and the South African Microbiology Society and serves on the councils of both these societies. In 2010 she was appointed as an Associate Editor of the ISI-rated *European Journal of Plant Pathology*. She was recognised by the University of Pretoria as an Exceptional Young Researcher in 2011. Prof Steenkamp has a C2-rating from the NRF.

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Prof Steenkamp ke Mothušaprofesa ka Kgorong ya Maekropayolotši le Patolotši ya Dimela ebile ke moetapele wa lenaneo la DST/NRF, Senthara ya Bothakga bja Payotheknolotši ya Maphelo a Mehlare mo UP. Ke setsebitsebi go tša payolotši le phetogo ya mehuta ya sehlopha sa *Gibberella fujikuroi*. Nyakišišo ya gagwe go difankase tše di fihleletše diphatlalatšo tša ka godimo ga 35 ka gare ga ditšenale tša boditšhabatšhaba tša go sekasekwa ke ba mphato wa gagwe, tše dingwe tša tšona di tsopotšwe makga a go feta a 30.

E bile mogweramoleloko/monyakišiši wa dinyakišišo ka dilaporathoring tša go balega moše wa mawatle. Go tloga ka 2001-2003, o nyakišišitše phetogo ya setlogo sa Difankase tša Tikologo ka Lefapheng la Payolotši University of York (UK). Phatlalatšo ya nyakišišo ye ka 2006 ka gare ga tšenale ya go bitšwa *Molecular Biology and Evolution* e tsopotšwe makga a go feta 100. Ka Lefapheng la Payokhemistri University of Montreal, Canada, o tšeere karolo nyakišišong ya leabela ya maekroupu wa bohlokwa, e phatlaladitšwe ka gare ga *BMC Evolutionary Biology* ka 2009. Dipelo tša ketelo ya nyakišišo ya kgauswinyana mo go Polish Academy of Sciences go la Poznana di tla tšwelela ka gare ga tšenale ya go bitšwa *Molecular Phylogenetics and Evolution* mathomong a 2012.

Ka 2007 Prof Steenkamp o emetše dikgahlego tša Afrika-Borwa Wekešopong ya Peakanyo ya Bophelo ya go khouta (barcoding) Difankase go la USA. O file dipolelokgolo dikhonferentsheng tša Mokgatlo wa Afrika-Borwa wa Payolotši ya Sestematiki le Mokgatlo wa Maekropayolotši wa Afrika-Borwa ebile o tšea karolo ka dikhanseleng tša mekgatlo ye ka bobedi. Ka 2010 o thwetšwe bjalo ka mothušamorulaganyi wa tšenale ya maemo a ISI ya *European Journal of Plant Pathology*. O abetšwe sefoka sa go ba Monyakišiši wa UP o Mofsa yo mo Kaonekaone wa 2011. Prof Steenkamp o fihleletše maemo a C2 go tšwa go NRF.