



Prof Nel is 'n Professor in Virologie in die Departement Mikrobiologie en Plantpatologie in die Fakulteit Natuur- en Landbouwetenskappe. Hy geniet wye nasionale en internasionale erkenning en het reeds uitgebreid gepubliseer. Hy het beurse ontvang vir nadoktorale en studieverlofnavorsing in Oxford, by die Natural Environment Research Council in die VK (NERC-instituut vir Virologie) en die US Centre for Disease Control and Prevention in Atlanta, VSA.

Prof Nel is 'n pleitbesorger vir Suid-Afrika se saak as 'n potensiële demonstrasieterrein vir die eliminerings van hondsdolheid. Die program het onlangs steun gekry van die Bill en Melinda Gates-stigting in assosiasie met die Wêreld-gesondheidsorganisasie (WGO). Prof Nel is lid van die WGO se adviespaneel van kundiges (hondsdolheid en aanverwante soönoses) en van die International Coordinating Group (ICG) van die Gates-stigting/WGO-programme vir die uitskakeling van menslike en hondsdolheid.

Hy is die wetenskaplike adviseur en koördineerder van die Southern and Eastern African Rabies Group (SEARG) en het onlangs die reëlings hanteer van die 8^e, 9^e en 10^e Internasionale SEARG-vergaderings in Namibië, Botswana en Mosambiek, met uitgebreide wêreldwye deelname. Hy is lid van die Partners for Rabies Prevention (PrP) in die Global Alliance for Rabies Control en was Voorsitter van die twee jongste jaarvergaderings in Banna, Italië.

Hy was in Januarie 2012 'n fakulteitslid van die International Brain Research Organisation (IBRO)/UNESCO se streeks-onderrigwerksessie oor 'Infections of the nervous system: from basics to clinics relevant to Southern African countries'.

Prof Nel is ook lid van die Wêreldorganisasie vir Dieregesondheid (OIE) se ad hoc-komitee oor hondsdolheid (onlangse hersiening van die "Terrestrial Code" hoofstuk oor hondsdolheid en aanverwante hoofstukke, Parys, Frankryk, 2011 en Seoul, Suid-Korea, 2011). Hy het 'n B3-gradering van die NNS.

Prof Nel is a Professor of Virology in the Department of Microbiology and Plant Pathology in the Faculty of Natural and Agricultural Sciences. He has gained wide national and international recognition and has published extensively. He received fellowships for postdoctoral and sabbatical research in Oxford, at the UK Natural Environment Research Council (NERC Institute for Virology) and the US Centre for Disease Control and Prevention in Atlanta, USA.

Prof Nel has championed the cause of South Africa as a potential demonstration site for the elimination of rabies. The programme has merited recent support from the Bill and Melinda Gates Foundation in association with the World Health Organisation (WHO). Prof Nel is a member of the WHO Expert Advisory Panel (rabies and related zoonoses) and of the International Coordinating Group (ICG) of the Gates Foundation/WHO Programmes for Human and Dog Rabies Elimination.

He is the scientific advisor and coordinator of the Southern and Eastern African Rabies Group (SEARG) and recently organised the 8th, 9th and 10th International SEARG meetings in Namibia, Botswana and Mozambique, with extensive global participation. He is a member of the Partners for Rabies Prevention (PrP) in the Global Alliance for Rabies Control and chaired the two most recent annual meetings in Banna, Italy.

He was a Faculty Member of the International Brain Research Organisation (IBRO)/UNESCO regional teaching workshop on "Infections of the nervous system: from basics to clinics relevant to Southern African countries" during January 2012.

Prof Nel is also a member of the World Organisation for Animal Health (OIE) ad hoc committee on rabies (recent revision of the Terrestrial Code chapter on rabies and related chapters, Paris, France, 2011 and Seoul, South Korea, 2011). He has a B3-rating from the NRF.

Prof Nel ke profesa wa Birolotši ka Kgorong ya Maekropayolotši le Patolotši ya Dimela ka Lefapheng la Thutamahlale a Tihago le Temo. Poelo ya gagwe e bile goamogelwa maemong a bosetšhaba le a boditšhabatšhaba gomme o phatlaladitše ka moo go nabilego. O amogetše difelošipi tša nyakišišo ya ka morago ga lengwalo la bongaka le maikhutšo a matelele a dithuto (sabathikhale) go la Oxford, kua Khanseleng ya Dinyakišišo tša Tikologo ya Tihago UK (NERC Instiitšhute ya Birolotši) le Senthara ya Taolo ya Malwetši le Thibelo US go la Atlanta, USA.

Prof Nel e bile ketapele go direng Afrika-Borwa lefelo la kgonagalo ya diteko tša phokotšo ya bogafa bja dimpša. Lenaneo le amogetše thekgo ya bjalebjae go tša go Setheo sa Bill le Melinda Gates ka tšhomišano le Mokgatlo wa Maphelo wa Lefase (WHO). Prof Nel ke leloko la Phanele ya Boeletši bja Ditsebi ya WHO (bogafa bja dimpša le malwetši a mangwe a go fetela batho go tšwa diphoofolong goba go tšwa diphoofolong go ya bathong) le la Sehlopha sa Kopanyo ya Boditšhabatšhaba (ICG) ya Setheo sa Gates/Mananeo a WHO a Phokotšo ya Bogafa bja Dimpša go Dimpša le Batho.

Ke moeletši le mosepediši le mmeakanyi wa thutamahlale wa Sehlopha sa Bogafa bja Dimpša sa Afrika-Bohlabela le Borwa (SEARG) gomme malobanyana mo o beakantše dikopano tša bo8, bo9 le bo10 tša boditšhabatšhaba tša SEARG go la Namibia, Botswana le Mozambique tseo di bilego le botšeakarolo bjo bontši bja go kgotsfatša. Ke leloko wa Bašomišani go Thibelo ya Bogafa bja Dimpša (PrP) ka Kopanong ya Lefase ka Bophara ya Taolo ya Bogafa bja Dimpša le modulasetulo wa dikopano tše pedi tša ngwaga ka ngwaga malobanyana mo go la Banna, Italy.

O bile leloko la lefapha la Mokgatlo wa Dinyakišišo tša Bjoko wa Boditšhabatšhaba (International Brain Research Organisation)/UNESCO wa wekšopo ya go ruta ya tikologo go "Infections of the nervous system: from basics to clinics relevant to Southern African countries" ka Pherekong 2012.

Gape Prof Nel ke leloko la komitišhomo ya Mokgatlo wa Lefase wa Maphelo a Diphoofolo (IOE) go bogafa bja dimpša (poeletšo ya malobanyana mo kgaolo ya Khouto ya Tikologo go bogafa bja dimpša le tseo di amanago nabjo, Paris, France 2011 le Seoul, South Korea 2011).