



Dr Quan is 'n Senior Lektor in die Departement Veeartsenykundige Tropiese Siektes in die Fakulteit Veeartsenykunde by Onderstepoort. Die hoogtepunte van dr Quan se loopbaan tot dusver was die ontwikkeling van 'n vinnige, sensitiewe en spesifieke intydse polimerase-kettingreaksietoets vir die perdesiekte-virus en die ontwikkeling van 'n wiskundige model vir die *in vivo*-replikasie van infeksie van varke met die bek-en-klouseer-virus.

Dr Quan het artikels bygedra tot die volgende vaktydskrifte: *Journal of Virological Methods*, *Journal of the Royal Society Interface*, *Journal of General Virology*, en *Journal of Comparative Pathology*. Dr Quan het 'n Y2-gradering van die NNS.

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Dr Quan is a Senior Lecturer in the Department of Veterinary Tropical Diseases in the Faculty of Veterinary Science at Onderstepoort. The highlights of Dr Quan's career so far have been the development of a rapid, sensitive and specific real-time polymerase chain reaction (RT-PCR) assay for the African horse sickness virus and the development of a mathematical model for the *in vivo* replication of foot-and-mouth disease virus infection in pigs.

Dr Quan has contributed articles to the following scientific journals: *Journal of Virological Methods*, *Journal of the Royal Society Interface*, *Journal of General Virology*, and *Journal of Comparative Pathology*. Dr Quan has a Y2-rating from the NRF.

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Dr Melvyn Quan ke mofahlošimogolo ka Kgorong ya Malwetši a Tropikale a Diphoofole ka Lefapheng la Thutamahlalea Diphoofole ka Onderstepoort. Sehloa sa mošomo wa Dr Quan go fihla sebakeng se e bile tlhabollo ya ka pela, ya asele ya RT-PCR ya nako ya nnete ye itšeng le go fetogafetoga ya birase ya bolwetši bja dipere bja Afrika. Dr Quan o hlamile gape mmoatlolo wa dipalo wa katišo ya *in vivo* ya phetetšo ya birase ya bolwetši bja tlhako le molomo dikolobeng.

Dr Quan o tšeeere karolo go ditšenale tša saense tše di latelago: *Journal of Virological Methods*, *Journal of the Royal Society Interface*, *Journal of General Virology*, and *Journal of Comparative Pathology*. Dr Quan o na le maemo a Y2 go tšwa go NRF.