

[Prof Moritz van Vuuren](#)

BVSc MMedVet (Micro)(Pret)

Professor: Virology



Office

Room 2-30
Paraclinical Building

Telephone

+27 12 529 8329

Email

moritz.vanvuuren@up.ac.za

Current subjects

Laboratory diagnostics
Veterinary virology

Research interests

Viral diseases of carnivores and cattle

NRF rating

C

Academic and professional experience

Worked as a private practitioner in mixed practice for 12 years. After that joined academia and have 20 years experience in teaching and research

Research output/publications

34 publications in peer-reviewed or refereed journals
6 book chapters
13 congress proceedings
5 full-length conference papers/keynote addresses
6 non-refereed publications
2 technical reports

Academic and professional memberships

Member of the South African Veterinary Association (SAVA) since 1973
Member of the American Association of Veterinary Laboratory Diagnosticians since 1990

Biography

Moritz van Vuuren qualified as a veterinarian from the Faculty of Veterinary Science, University of Pretoria, in 1973. He spent twelve years as a practitioner in mixed private practice before returning to academia in 1986. He is registered with the South African Veterinary Council as a Specialist Microbiologist, and is currently Professor in Virology in the Dept. of Veterinary Tropical Diseases, University of Pretoria.

Research interests

His research activities are focussed on viral diseases of importance in the wildlife-livestock interface, and resistance to antimicrobial drugs. He is a National Research Foundation rated researcher and received the award as researcher of the year from the Faculty of Veterinary Science in 2004 and 2012.

Publications

Click [here](#) to view a list of publications.

Postgraduate Students

MSc

- [Barbara Glover:](#)
Antimicrobial resistance in selected bacteria from non-human primates at a wildlife-human interface
- [Dominic Rachidi:](#)
Heterologous expression of alcelaphine herpesvirus 1 structural proteins and their use in the development of an ELISA
- [Samuel Mantip:](#)
Molecular characterization of peste des petits ruminants (PPR) viruses in sheep and goats from Nigeria
- [Sampie van Vuuren:](#)
PCR-based screening for methicillin-resistant Staphylococcus aureus in horses admitted to a South African veterinary training hospital
- [Casper van Heerden:](#)
Effect of delayed evisceration and its impact on the microbiological safety of game meat in South Africa
- [Samantha Kejelepula:](#)
Exposure of wild carnivores to rabies virus and Mokola virus in provincial and private game reserves in Mpumalanga province

PhD

- [Amanda Doboro:](#)
Molecular characterization of ovine herpesvirus 2 strains in South Africa
- [Peter Coetzee:](#)
Bluetongue virus. Experimental studies on viral phenotype, genetic reassortment and transplacental transmission