



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA  
Faculty of Veterinary Science

## **Post-doctoral fellowship in infectious diseases available in the Department Veterinary Tropical Diseases**

**Project title:** Detection and characterization of selected infectious diseases in wildlife with emphasis on brucellosis, anthrax, foot-and-mouth disease, Q-fever and tick-borne diseases

**Study duration:** 2 years (starting date: 1 April 2022)

**Minimum academic requirements:** PhD degree in microbiology / molecular biology

**Restriction:** This call is restricted to South African applicants only

**Funding:** Stipendship (R240,000 per annum)

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**Aim of the project:** The aim of the project is to detect and characterize infectious diseases present in wildlife in South Africa that could pose a threat to animal and human health.

**Approach:** Little is known of infectious diseases in different wildlife species and this project aim to establish baseline data of these selected infectious organisms in natural systems in South Africa mainly from harvested wildlife. Samples will be processed to detected/identify the microorganisms by microscopy, bacteriology, serology and molecular assays followed by molecular characterization.

- **CONTACT PERSON:** Prof. Henriette van Heerden, Department Veterinary Tropical Diseases; E-mail: [henriette.vanheerden@up.ac.za](mailto:henriette.vanheerden@up.ac.za) Telephone: +27 (0)12 529 8265

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**Please send your CV, certified academic records and a motivational letter to the above-mentioned contact person. Two academic reference letters will be an advantage in the selection of the successful candidate**

**Deadline for submission of applications: 25 March 2022**