



Postdoctoral fellow in HIV and cardiovascular disease South Africa 2017

A postdoctoral position is presently available at the *Hypertension in Africa Research Team (HART)* within the Faculty of Health Sciences of the North-West University, Potchefstroom, South Africa. Potchefstroom is located approximately 150 km from Johannesburg.

As the name of our research group implies, our broad research focus is the understanding of the development of hypertension in the black South African population.

Various research sub-programmes exist within our clinical research setting, including cardiovascular function (such as large vessel arterial stiffness and retinal hemodynamics), lifestyle exposures (including psychosocial stress, obesity, diet, physical activity and socio-economic status), infectious diseases (specifically the cardiovascular effects of HIV-infection) and resultant target organ damage (echocardiography, intima-media thickness, renal function).

This position is for the EndoAfrica study which investigates vascular endothelial dysfunction and is titled "The putative interface of emerging cardiovascular risk factors affecting populations living with and without HIV in Sub-Saharan Africa". The study is in collaboration with Medical University Graz (Austria), Hasselt University (Belgium) and Stellenbosch University (South Africa).

This position is already available and is for an initial period of 1 year. Renewal may be considered for up to three years contingent on satisfactory progress. A base tax-free remuneration of R178 500 per year is offered and is sufficient to cover basic living expenses for a single person plus R20 000 for research expenses. Interested candidates are encouraged to apply for additional funds to top-up the base remuneration from the South African National Research Foundation (<https://nrfs submission.nrf.ac.za/nrfmkii/>), publishing calls for applications throughout each year. Relocation costs of up to R20 000 will be refunded by the North-West University.

The successful candidate will have to comply with the following requirements:

- A PhD-degree (Medical Sciences, Physiology, Nutrition or related field) or equivalent qualification with emphasis on *cardiovascular physiology* - obtained within the last 5 years;
- Knowledge of and experience in research within the field of HIV and cardiovascular physiology or a closely related field. Experience in the area of clinical research will serve as recommendation;
- Excellent people and communication skills in English;
- Competency in statistical analysis.

Applications for this position must be done in writing and should include a cover letter and detailed CV. The position could be filled as soon as possible.

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For more information, see: <http://health-sciences.nwu.ac.za/hart>