

Vacancy: Postdoctoral fellowship in hypertension research

A postdoctoral position is 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 130 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 South African population. Our research unit is a Centre of Excellence at the North-West University and also hosts the Medical Research Council Extramural Unit for Hypertension and Cardiovascular Disease.

Various research sub-themes exist within our clinical research setting, including i) Discovery science (cell/tissue research, animal/experimental models, biomarker research and big data science, methodological improvement studies); ii) Translational and implementation science (clinical trials, validation studies, community engagement); iii) Epidemiology and preventive science (cross-sectional and longitudinal studies, population outcomes studies and policy change).

This position is for **hypertension research in the paediatric population** across all sub-themes and current studies running in HART, and include external programmes and collaborations.

This position is available for an initial period of 1 year. Renewal may be considered for up to three years contingent on satisfactory progress. A tax-free annual bursary is offered at the level equivalent to a junior lecturer/medical scientist plus R20 000 per annum for research expenses. Eligible candidates can apply for additional funds from the South African National Research Foundation (<https://nrconnect.nrf.ac.za>). In addition, a once off payment of up to R20 000 is available to reimburse relocation costs to Potchefstroom for candidates needing to relocate.

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

- A PhD-degree (Medical Sciences, Physiology, Nutrition or Sport Sciences) or equivalent qualification obtained within the last 5 years;
- Knowledge of and experience in research within the field of 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;
- Good technical writing skills and a sound publication record;
- Ability to coordinate activities within community projects;
- Experienced in proposal writing and willing to collaborate in funding applications;
- Competency in statistical analysis.

JOB SPECIFICATION

- Publish nationally and internationally.
- Collaborate in established projects.
- Conduct own research.
- Postgraduate student supervision.

Applications for this position must be done in writing and should include a cover letter and detailed CV. Submissions are accepted until the position is filled.

ENQUIRIES

Prof. Ruan Kruger
Tel: +27 18 299 2904
E-mail: ruan.kruger@nwu.ac.za

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

COMMENCEMENT OF DUTIES

Flexible, March 2023 preferred.

