

## VACANCY: POST-DOCTORAL POSITIONS IN PHYSICAL ACTIVITY, SPORT SCIENCES AND RECREATION

The Physical Activity, Sport and Recreation (PhASRec) Research Focus Area in the Faculty of Health Sciences of the North-West University, Potchefstroom, South Africa, is welcoming applications for post-doctoral positions. The North-West University is located about 150 km from Johannesburg and is well-known as an altitude training centre for athletes and host to many international sporting events.

PhASRec consists of experienced researchers focusing on physical activity for health, sport and recreation to optimise health and performance over the life span.

### ***As a post-doctoral student you will be:***

- Working in a project aiming to examine spatio-temporal data in team-based sports to describe and investigate different team dynamics during different phases of play.
- Assisting in all aspects of the research project (data mining, data analyses, manuscript preparation and critical reading).
- Writing of grant applications.
- Publish nationally and internationally.
- Assist with postgraduate student supervision

### ***Skills and qualifications required:***

- A recently (less than 5 years) qualified PhD in Human Movement Science or a related field such as performance analysis, and data analytics in sports performance.
- Publications/doctoral thesis about data analytics in a sporting context.
- Experienced in statistical software packages (SPSS) and RStudio, Python).
- Experience in research using tracking data (raw coordinated data).
- Have a good track record of publications
- Team player, highly motivated, enthusiastic personality and able to work independently.
- Fluent in English, speaking and writing.

The position is available for a period of 1 year, but can be extended to three years. The salary is based on the current post-doctoral bursary scales of the North-West University, and the remuneration is sufficient to cover accommodation and daily subsistence. A financial contribution will be made for travel arrangements to Potchefstroom by the University as part of the fellowship.

**Applications for this position should be in writing and should include a cover letter and detailed Curriculum Vitae (including the names and contact details of 3 references)**

**Submissions are accepted until the position is filled.**

### **ENQUIRIES**

**Prof Martinique Sparks**

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

### **COMMENCEMENT OF DUTIES**

**As soon as possible**