

## CALL FOR APPLICATIONS

### POSTDOCTORAL RESEARCH FELLOW

The Sport, Exercise Medicine and Lifestyle Institute (SEMLI) at the University of Pretoria invites applications for a postdoctoral research fellowship with a focus on the use of athlete management systems to promote athlete health, reduce injuries and optimise sports performance.

Sport, exercise medicine and lifestyle interventions for chronic disease has been identified as one of the University's four main strategic niche areas for research activity in the next decade. To realise this strategic goal SEMLI was established in June 2015, under the directorship of Professor Martin Schwellnus. The IOC recently again recognised SEMLI as one of eleven research centres worldwide for the prevention of injury and protection of athlete health.

The University of Pretoria is a leading sports university in Africa, regularly dominating South African intervarsity competitions and home to more than 100 national representatives annually across various sports. In 2017, SEMLI implemented the Smartabase athlete management system to support University sports programmes and facilitate research in athlete health and performance. This postdoctoral fellowship presents an opportunity to contribute to the continued growth of this programme.

#### **Responsibilities:**

The postdoctoral fellow will work within the broad research theme of athlete management to promote athlete health, reduce injuries and optimise sports performance. Tasks will include:

- conducting research at SEMLI
- administration and development of an existing athlete management system (Smartabase)
- collaborating with coaches, academic staff, and sport science and medicine practitioners
- supervision of MSc and PhD students
- active participation in teaching and service delivery programmes at SEMLI

#### **Requirements:**

##### *Essential*

- A PhD in the field of sport/exercise science, obtained within the past five years
- Publication record in peer-reviewed journals
- Experience in applied sport science, working with competitive athletes and/or teams
- Ability to work in a multidisciplinary team environment
- Strong interpersonal and verbal/written communication skills
- Strong computer skills, including MS Office and statistical software

##### *Desirable*

- Experience in using/developing an electronic athlete management system (e.g. Smartabase)
- Experience with sensor technology, athlete surveillance/monitoring systems, other sports performance data
- Experience working in software or computing language such as Matlab, R, Python, or similar

**Application process:**

- Applications must be submitted in writing to Dr Helen Bayne: [helen.bayne@up.ac.za](mailto:helen.bayne@up.ac.za)
- The following supporting documents are required:
  - o Application letter
  - o CV including qualifications, work experience, and evidence of achievements such as publications and awards.
  - o Certified copies of degree certificates and academic transcripts
  - o Names and contact details of two professional referees.

**Closing date for applications:** 15 March 2019

**Starting date:** First half of 2019

**Tenure:** 3 years

This is a full-time, paid fellowship. The remuneration package will be determined according to UP policy.

<https://www.up.ac.za/sport-exercise-medicine-and-lifestyle-institute/>