

## Post Doctoral Fellowship in the Data Science of Sport and Exercise Medicine

### **Job description**

A joint postdoctoral position in the Data Science of Sport and Exercise Medicine is available at the Institute of Sport and Exercise Medicine (Faculty of Medicine and Health Science, Tygerberg campus), and the School of Data Science and Computational Thinking (Stellenbosch Campus), at Stellenbosch University. The area of postdoctoral research will be in injury prevention and the protection of athlete, staff and student health at the University. Large datasets are collected in the form of ongoing prospective studies, investigating lifestyle influences on health and performance. Furthermore, a main focus of this fellowship will be the data analysis of a longitudinal study examining the health of various high performance teams including but not limited to rugby.

Applicants should have:

- obtained a PhD degree in Data Science or related field in the past 5 years,
- a strong background and interest in sport and health, and
- evidence of the ability to publish in internationally acclaimed journals.

For more information please contact Prof W Derman [ewderman@sun.ac.za](mailto:ewderman@sun.ac.za) or Prof Kanshu Rajaratnam [Kanshu@sun.ac.za](mailto:Kanshu@sun.ac.za)

To apply, send a covering letter, a CV containing details of previous courses and associated grades and the email addresses of 3 references to Mrs. Lindi Deck at [lmdeck@sun.ac.za](mailto:lmdeck@sun.ac.za) by 15 May 2021.

Commencement of duties: As soon as possible.

The Institute of Sport and Exercise Medicine and the School for Data Science and Computational Thinking reserves the right not to appoint a postdoctoral fellow.

### **About this company**

Stellenbosch University is recognised as one of the four top research universities in South Africa. It takes pride in the fact that it has one of the country's highest proportions of postgraduate students of which almost ten percent are international students.

The University lies in the picturesque Jonkershoek Valley in the heart of the Western Cape Winelands. The University has ten faculties, of which eight – AgriSciences, Arts and Social Sciences, Education, Engineering, Law, Science, Theology and the larger part of Economic and Management Sciences – are located on the main campus in Stellenbosch with the Faculty of Medicine and Health Sciences situated on the Tygerberg campus and the Faculty of Military Science in Saldanha. The University's Business School is situated at the Bellville Park campus.

[Stellenbosch University Website](#)

[ISEM Website](#)

[School for Data Science and Computational Thinking Website](#)

For prospective students:

<http://www.maties.com/>

For alumni:

<http://www.sun.ac.za/english/alumni>

For careers:

<http://www.sun.ac.za/english/careers>