



## KwaZulu-Natal Research Innovation and Sequencing Platform (KRISP) 2 Postdoctoral

KwaZulu-Natal Research Innovation and Sequencing Platform (KRISP) at UKZN is seeking to appoint 2 Bioinformaticians with great potential and ambition to become leading scientists. Postdoctoral fellows will support researchers with genomic data management and analysis. These full-time contract positions are offered for a period of 3 years and will be affiliated to the School of Laboratory Medicine and Medical Sciences in the College of Health Sciences.

### Minimum requirements for the position:

- PhD in Bioinformatics, Computer Science, Biostatistics or a related subject
- Experience in providing bioinformatics support
- Experience in working with high-throughput biology data
- Experience in analysis of one or more of the "omics" data types
- Programming skills in any of the common languages (e.g. R, Python, Java)

### Advantages

- Knowledge of database or web development
- Knowledge of Biostatistics
- Experience in working with clinical data
- Good interpersonal and communication skills
- Experience in collaborative teamwork
- Capacity to apply Bioinformatics across a broad range of application areas

KRISP is currently leading research projects of critical human health significance in Africa including SARS-CoV-2, TB and HIV and AIDS amongst other diseases. As part of the team the fellows will get hands-on experience in the analysis of epidemiological, clinical and genomic data. They will be mentored by leading scientists and clinicians in the field, who commonly publish in some of the top biomedical journals (i.e. Science, Nature, Lancet and NEJM) and who have access to high quality data from large clinic and population-based cohorts as part of collaborative clinical and epidemiological networks.

Postdoctoral Fellows will be awarded a well-paid tax-free fellowship in South African currency (ZAR) for up to 3 years. Once appointed, the successful candidates will be supported to apply for externally funded personal fellowships and grants. The positions are based at the state-of-the art genomic facilities at UKZN in Durban.

Interested applicants should send an application, which should contain a CV and a motivation letter that speaks to the specific requirements of the position, by **06 August 2021**.

**Gugulethu Mkhize Email: [MkhizeG5@ukzn.ac.za](mailto:MkhizeG5@ukzn.ac.za) More info: <http://www.krisp.org.za>**