

VACANCY

Job title:	Research Assistant (6 months fixed term contract)
Type:	Permanent <input type="checkbox"/> Fixed Term <input checked="" type="checkbox"/> Temporary <input type="checkbox"/>
Main purpose of the job:	To contribute to strengthening our Data Analytics capability and scientific output
Location:	Parktown, University of the Witwatersrand, School of Public Health
Closing date:	12 June 2023
Submit detailed CV to:	Weekend.Khoza@wits.ac.za
Advert reference number:	Agin_001_RA
In accordance with our Employment Equity goals and plan, preference will be given to suitable applicants from designated groups as defined in the Employment Equity Act 55 of 1998 and subsequent amendments thereto.	

The MRC/Wits Rural Public Health and Health Transitions Research Unit (Agincourt) is an exceptional health and population research centre in the Wits School of Public Health. The Unit supports a major research infrastructure underpinned by a health and socio-demographic surveillance system (HDSS), a form of longitudinal population registration, covering the Agincourt sub-district of rural Mpumalanga Province adjacent to Mozambique that has been in operation since 1992 coupled with observational and intervention studies along the life course. Taking a life course approach, the Unit undertakes interdisciplinary observational and intervention research collaborating with scientists from South African and Sub-Saharan, United Kingdom / European and North American institutions. The successful candidate will join a talented and hardworking team of Researchers, Data Scientists and Analysts addressing some of the country and region's most pressing health and development challenges focussing in thematic areas that include:

- Adolescent health and development (including HIV and mental health)
- Adult health and ageing (including non-communicable diseases, HIV and mental health)
- Population trends, transitions and social determinants (including migration)
- Applied Statistics, Informatics and Computing.

Successful candidates will enjoy unparalleled opportunities for career development and professional growth including support for PhD studies.

Key performance areas

- Perform quantitative analyses of research data
- Contribute to peer-reviewed publications and technical reports

Required minimum education and training

Master's degree in Statistics/ Epidemiology/ Demography/ Data Analytics/ Bioinformatics or other highly quantitative and computational field. Candidates in the final stages of completing Master's degrees in the relevant disciplines will also be considered.

Desirable additional education, work experience and personal abilities

- Experience in processing and analysing large complex longitudinal datasets.
- Demonstrated knowledge and track-record of statistics and proficiency using a statistical software package (STATA, SAS, R) particularly for import, manipulation, and analysis of large datasets.
- Experience in writing research reports and manuscripts for peer-reviewed publications.
- Team player able to work in a high-performing collaborative environment, and to support scientific investigations across disciplines.
- Ability to prioritise and work under pressure on a variety of tasks concurrently.

To Apply:

Should you be interested in applying for this vacancy, please send an email to

Weekend.Khoza@wits.ac.za

The subject heading of the email must read **Agin_001_RA** and the job title of position applying for.

Please include the following documentation:

- **A cover letter (maximum one page) outlining your interest and suitability for the position.**
- **A detailed CV including three contactable referees.**
- **Certified qualifications and transcript**
- **Certified ID copy and driver's license**