

Post-doctoral Fellowship

Call for applications: Post-doctoral fellowship 2025/2026
Sydney Brenner Institute for Molecular Bioscience (SBIMB), Faculty of
Health Sciences, University of the Witwatersrand, Johannesburg

The Sydney Brenner Institute for Molecular Bioscience (SBIMB), at the University of Witwatersrand, is seeking a young post-doctoral candidate with a passion for exploring and building expertise in human genetics research and precision medicine on the African continent.

The fellow will be hosted at the SBIMB, through funding available on the grant holder-linked DSI/NRF Research Chair in Genomics and Bioinformatics of African Populations. The successful candidate will have the opportunity to select from a suite of research projects available at the SBIMB (<https://www.wits.ac.za/research/sbimb/>) and interact with the Institute's senior scientists.

This Post-doctoral Fellowship is for two years (full-time) and will include an annual stipend (tax-free), a computer to facilitate research and a small research start-up budget. In addition to contributing to the research outputs of the SBIMB, the candidate will be expected to engage in student training in the form of co-supervisor and mentorship.

Eligibility Criteria and Attributes

- PhD graduate who obtained their degree in a relevant research area within the last 4 years
- Data analysis and management experience is required and experience analysing large genomic datasets will be an advantage
- Interest in applying big data analytics (bioinformatics) in the field of human genomics
- Must be an African national with a commitment to working in genomic research in Africa
- Preference will be given to eligible candidates from South Africa and those with permanent residence in South Africa
- Highly motivated and committed to biomedical research
- Available to start fellowship within 6 months

Application

Please email your application as follows:

- Your CV (maximum of 5 pages)
- A cover letter (maximum of 2 pages) indicating how your knowledge and skills would align with the research areas, and what your expectations are, should you be successful
- Academic record/transcript
- List of publications relevant to this position
- ID/Passport copy
- Contact details for three academic referees

Please make the subject of the email:

APPLICATION-Scholarship-SBIMB: Postdoc bioinformatics

Email your application to sbimb@wits.ac.za and jocelyn.gayenga@wits.ac.za

For further information, you may contact the Principal Investigator:
Prof Michele Ramsay (michele.ramsay@wits.ac.za)

Deadline: **28 Feb 2025**, although applications will also be considered beyond this if a suitable candidate has not been identified.

The principal investigators reserve the right not to make an appointment if suitable candidates are not identified.