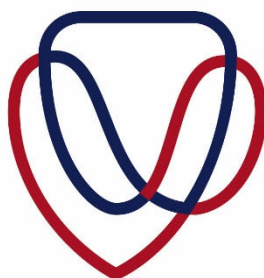


UNIVERSITY OF THE
FREE STATE
UNIVERSITEIT VAN DIE
VRYSTAAT
YUNIVESITHI YA
FREISTATA



UFS
NRF SARCHI CHAIR IN
PATHOGENIC YEASTS

POST DOCTORAL RESEARCH FELLOWSHIP

The University of the Free State (UFS) invites applications from suitably qualified candidates for a postdoctoral fellowship in the **Department of Microbiology and Biochemistry**. Candidates who hold a PhD in Microbiology or related field with sound knowledge of genetic engineering in yeasts are encouraged to apply.

The fellowship will enable an outstanding doctoral graduate to obtain experience of research and innovation at a higher education institution under the mentorship of established researchers under the **NRF SARCHI Research chair in pathogenic yeasts**.

The fellowship is awarded on a competitive basis, considering the applicants' academic achievements, publication outputs and research potential, as well as the relevance of prior experience and expertise. The fellowship is available for a period of one year, renewable for up to three years subject to satisfactory performance.

ELIGIBILITY CRITERIA

- ✓ Open to all South African nationals or permanent residents for full-time research at the University of the Free State.
- ✓ Graduated with a PhD degree in a relevant discipline within the last five years.
- ✓ Successful applicants may not hold full-time salaried employment during the fellowship
- ✓ Successful applicants must be able to relocate to the UFS for the duration of the fellowship. This is a residential fellowship: the successful applicant is required to spend 80% of her/his postdoctoral period at the UFS.

THE SUCCESSFUL CANDIDATE WILL BE REQUIRED TO:

- ✓ Conduct innovative research in the following area:
Development and implication of advanced gene editing tools in pathogenic yeasts, focussing on *Candida albicans*, *Candidozyma auris* and *Cryptococcus neoformans*.
- ✓ Author/co-author at least **three (3)** publication outputs per year in the form of DHET– accredited scholarly journal articles or books/chapters in books. The renewal of the fellowship beyond the first year depends on satisfactory performance and the submission of an annual progress report.
- ✓ Initiate projects and seek funding for them

- ✓ Register and reside as postdoctoral research fellow at the UFS and participate in relevant activities of the Centre for Graduate Support and the Directorate of Research

VALUE OF THE FELLOWSHIP

- ✓ R 320 000 annual fellowship
- ✓ R 50 000 additional research expenses fund

To apply, please **email** the following documentation by **28 February 2025** to departmental email: PohlCH@ufs.ac.za

- ✓ Motivation letter, including a 1-2 page outline of relevant expertise and experience
- ✓ Full CV including a list of research publications, conference papers and other scholarly output
- ✓ Full transcripts of academic record and copy of doctoral degree certificate
- ✓ Copy of ID document
- ✓ Contact details of two academic referees who have taught/supervised the candidate.

Closing date: 28 February 2025

Commencement of fellowship: 1 April 2025

For enquiries please contact: PohlCH@ufs.ac.za