



# Postdoctoral Fellowship Opportunity

## Institute for Microbial Biotechnology and Metagenomics, University of the Western Cape



The Institute for Microbial Biotechnology and Metagenomics (IMBM) is seeking to appoint a Postdoctoral Fellow for a high-impact funded by the NRF **SARCHI Research Chair in Microbial Genomics** and the **EU H2020 BlueRemediomics** program.

### RESEARCH PROJECT: OMICS-Guided Discovery of Novel Antimicrobial Peptides from Marine Invertebrate Symbionts

#### KEY RESPONSIBILITIES:

- Design and conduct innovative research on peptide discovery employing complimentary bioactivity- and genome-guided approaches
- Author/co-author yearly high-quality publication outputs in international journals or book chapters
- Co-supervise postgraduate students
- Initiate projects and apply for competitive funding
- Present research at national and international conferences
- Contribute to academic and intellectual leadership within the IMBM

#### ELIGIBILITY:

- A PhD in Microbiology, Biochemistry or a related discipline, that was awarded within the past 5 years
- Demonstrated experience in molecular biology and biochemistry techniques. Experience in genetic engineering, enzymology, microbial genomics, and HPLC / LC/GC-MS will be added advantages
- South African citizenship or permanent residence
- Not have held NRF postdoctoral funding previously

#### THE OFFER

- **Value:** R320 000 per annum, (tax free)
- **Support:** R50 000 in additional research expenses
- **Duration:** 1 year, renewable up to 3 years based on performance and funding availability
- **Start Date:** Immediately, but not later than 1 April 2026
- **Closing Date:** 6 February 2026

#### APPLICATION SUBMISSION:

Email the following to Prof Marla Trindade [ituffin@uwc.ac.za](mailto:ituffin@uwc.ac.za): CV, university transcripts, ID and motivation letter outlining relevant expertise and experience. Only shortlisted applicants will be contacted for an interview.



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We reserve the right not to make an appointment for this post.  
The vacancy will remain open until filled, or withdrawn.

A place of quality,  
a place to grow, from hope  
to action through knowledge