

# Postdoctoral Research Fellowship

## University of Limpopo

### **NRF SARChI Research Chair in Ecosystem Health: Monitoring and Managing the Health Resilience of the Limpopo River Basin.**

The main focus of the research is on fish health and diseases associated with different kinds of pollution, with emphasis on parasite diversity. Freshwater is one of South Africa's limited natural resources and needs constant monitoring. The constant threat of climate change and anthropogenic pollution to the aquatic ecosystem requires ongoing and comprehensive monitoring and management. Fish are considered as an indispensable source of protein for humans and the health of fish will have a direct impact on human health. Fish accumulate metals in polluted ecosystems and the risk associated with consuming fish should thus form part of the constant monitoring of aquatic ecosystem health.

The potential candidate should have research skills that can either contribute directly or compliment the current research focus of the group.

The NRF SARChI Research Chair in Ecosystem Health, hosted at the University of Limpopo, is pleased to announce a Postdoctoral Fellowship position for 2021. Knowledge and experience in one/more fields listed below will be of advantage:

- i. Aquatic parasite ecology and taxonomy
  - ii. Biomarkers and fish health
  - iii. Histopathology
  - iv. Limnology and/or ichthyology
  - v. Food web analyses
  - vi. Ecotoxicology
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**Value of Postdoctoral Fellowship: R 200 000.00 per annum**

**Funding for travel and research project**

**Application and Attachments:**

- i. Letter of intent
- ii. Research Proposal – Project Description (max of 3000 words, including Research Budget and Work plan)
- iii. Academic Record (certified copies of all certificates)
- iv. Comprehensive curriculum vitae, including a list of publications and the names and contact details of at least two referees

**Eligibility:**

Funding opportunities for postdoctoral research are open to all nationalities. Fellowships are awarded on a competitive basis, taking into account the applicant's academic achievements and research potential. Applicants are to ensure that a full indication of research output is reflected in the CV section of the application. Post-doctoral candidates who have obtained their doctoral degree within the past five (5) years are encouraged to apply. The position is for one year with the possibility to extend it for another year subject to achievement.

**Closing date: 20 June 2021**

**Enquiries: Prof Wilmien Luus-Powell, Chair-holder: NRF SARChI Chair (Ecosystem Health), Department of Biodiversity, University of Limpopo**

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Applicants should request their referees to forward confidential reports by the closing date direct to the same address.

