

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity. Preference will be given to applicants from the designated groups in accordance with our Employment Equity Plan.**

## **THE TEACHING AND LEARNING OFFICE**

### **4 POSTDOCTORAL FELLOWSHIP POSITIONS**

#### **PIETERMARITZBURG/WESTVILLE/HOWARD COLLEGE CAMPUS**

The College Deans of Teaching and Learning are pleased to announce Postdoctoral Research Fellowships in the research areas as detailed below.

**Fellowship 1:** College of Agriculture, Engineering and Science, Discipline of Physics

#### **Project Overview**

This fellowship is attached to the Project “Establishing a Working Baseline Data on Monitoring Environmental Contamination by Natural Radiations and the Risks to Humans,” coordinated by Professor Naven Chetty. The fellowship will entail engaging and working with relevant societal stakeholders and academia using transdisciplinary approaches to improve livelihoods and protect the environment.

#### **Minimum Requirements**

- A Ph.D. degree in Physics (Radiation and Health) or a related field.
- Experience on the environmental radiation impact assessments of industrialization, specifically the impacts of oil exploration activities on the natural radioactivity levels in the aquatic environment.
- A proven research track record as evidenced by at least three recent peer-reviewed ISI/DHET rated journal articles.
- Experience in using the Hyper Pure Germanium (HPGe) detector system.
- Experience in working in multi-disciplinary teams.
- Evidence of local community and stakeholder engagements.

**Fellowship 2:** College of Health Sciences, Discipline of Nursing

#### **Project Overview**

This fellowship is attached to the Project: Prevention of gender-based violence in Public Transport stations, coordinated by Professor Sinegugu Duma. The fellowship will entail engaging and working with relevant societal stakeholders using transdisciplinary approaches in the prevention of gender-based violence.

#### **Minimum Requirements**

- A doctoral degree in Health Sciences or related field, obtained in the last five years.
- A proven research track record as evidenced by at least three recent peer-reviewed ISI/DHET rated journal articles.
- Experience in using quantitative and qualitative data analysis software.
- Experience in working in multi-disciplinary teams.
- Evidence of local community and stakeholder engagements.

### **Fellowship 3: College of Law and Management Studies, Discipline of Management studies**

#### **Project Overview**

This fellowship is attached to the Project: Attitudes towards mathematics among economic and management sciences students at the University of KwaZulu-Natal, coordinated by Professor Msizi Mkhize. The fellowship will entail engaging and working with relevant societal stakeholders and academia using transdisciplinary approaches in the improvement of attitudes towards mathematics to positively influence economic and management sciences students' academic achievement.

#### **Minimum Requirements**

- A doctoral degree in Management studies or related field, obtained in the last five years.
- A proven research track record as evidenced by at least three recent peer-reviewed ISI/DHET rated journal articles.
- Experience in using quantitative and qualitative data analysis software.
- Experience in working in multi-disciplinary teams.
- Evidence of local community and stakeholder engagements.

### **Fellowship 4: College of Humanities, Discipline of Information Studies**

#### **Project Overview**

This fellowship is attached to the Project: Knowledge management practices and curriculum transformation: the case of the University of KwaZulu-Natal, coordinated by Professor Ruth Hoskins. The fellowship will entail engaging and working with relevant societal stakeholders and academia using transdisciplinary approaches in knowledge management practices and curriculum transformation.

#### **Minimum Requirements**

- A doctoral degree in Library information science/studies or related field.
- A proven research track record as evidenced by at least three recent peer-reviewed ISI/DHET rated journal articles.
- Experience in using quantitative and qualitative data analysis software.
- Experience in working in multi-disciplinary teams.
- Evidence of local community and stakeholder engagements.

Eligible and suitable candidates are encouraged to apply. **The closing date for receipt of applications is 31 January 2022.** This appointment will be made in line with the University Guidelines/benchmarks, which are available on the University Vacancies website on <http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx>

Enquiries and details regarding this post may be directed to the Project leaders,

**Fellowship 1:** Professor Chetty, [ChettyN3@ukzn.ac.za](mailto:ChettyN3@ukzn.ac.za)

**Fellowship 2:** Professor Duma, [DumaS1@ukzn.ac.za](mailto:DumaS1@ukzn.ac.za)

**Fellowship 3:** Professor Mkhize, [MknizeM4@ukzn.ac.za](mailto:MknizeM4@ukzn.ac.za)

**Fellowship 4:** Professor Hoskins, [HoskinsR@ukzn.ac.za](mailto:HoskinsR@ukzn.ac.za)

#### **Fellowship Award applications should consist of:**

1. A letter of motivation and details of suitability with respect to the minimum requirements;
2. A comprehensive CV which lists all publications and qualifications;
3. The contact details of three academic referees.

**Applications should be submitted to Mrs Velda Opperman at [oppermanv@ukzn.ac.za](mailto:oppermanv@ukzn.ac.za)**

The University reserves the right not to fill the post until a suitable candidate is found.

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The provision of the Personal Information is a requirement in terms of the University's recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process.