

POST-DOCTORAL FELLOWSHIP

BACKGROUND

The University of KwaZulu-Natal, supported by the Small Enterprise Development Agency (SEDA), has established an agricultural and traditional medicine incubator to provide business support and development to smallholder farmers and traditional medicine entrepreneurs. The incubator will host two branches, providing free, tailored support and dedicated office and innovation space for local entrepreneurs in the agricultural and traditional medicine sectors. The two-site incubator will consist of the agricultural centre led by Professor Tafadzwa Mabhaudhi, Director of the Centre for Transformative Agricultural and Food Systems (CTAFS) in the School of Agricultural, Earth and Environmental Sciences at UKZN. It will be located in UKZN's Ukulinga Research Farm in Pietermaritzburg and give emerging farmers access to agricultural testbeds and business support. The second site will be the traditional medicine lab led by Professor Nceba Gqaleni from the Discipline of Traditional Medicine in the School of Nursing and Public Health. The traditional medicine branch will operate out of the Howard College campus and host the laboratory, manufacturing facility, and business support centre. Together, both sites will make a unique integrated model accelerating agriculture and traditional medicine businesses through rigorous upskilling (training & development), improved revenue generation and increased capacity in the full value chain of operations.

Fellowship

A postdoctoral fellowship position is available in the Traditional Medicine Laboratory. The Laboratory is setting up a pre-industrial manufacturing facility that will contribute to building a vibrant traditional medicine industry in the country. The equipment for the manufacturing facility is funded by the Department of Science and Innovation. The fellow will be involved in the Incubator projects that will involve assisting in setting up the pre-industrial manufacturing facility. The fellowship will be awarded for an initial period of 1 year.

Responsibilities:

- Publish and present research at local or international conferences
- Work across the incubator partners activities and provide the necessary technical input and advice
- Involve in the commercial related activities of the project such as market research studies

**Discipline of Traditional Medicine, School of Nursing and
Public Health, University of KwaZulu-Natal**

Postal Address: University of KwaZulu-Natal, Durban, 4041, South Africa






Telephone: +27 (0) 31 260 4280

Email: gqalenin@ukzn.ac.za

Facsimile: +27 (0) 31 260 4650

Mobile: 0847270119

Founding Campuses:

-  Edgewood
-  Howard College
-  Medical School
-  Pietermaritzburg
-  Westville

- Collaborate with other researchers working in the team and stimulate new and original ideas
- Co-supervision of postgraduate students
- Contribute towards the development of project quarterly and annual reports

MINIMUM REQUIREMENTS:

- PhD in Pharmaceutical Chemistry or Life Sciences field obtained within the past five years
- At least two publications in the research field in international peer reviewed journals

Functional/Technical competencies (Knowledge and Skills)

- Experience with drug development studies and/or product development
- The ability to function independently and as part of a team
- Computer literacy, particularly in processing data (Excel, MS Word)
- Good planning and forethought
- Strategic and analytical thinking and data interpretation and report writing
- Good interpersonal relations

ENQUIRIES: gqalenin@ukzn.ac.za

CLOSING DATE: 27 September 2024

COMMENCEMENT OF DUTIES: As soon as possible

TO APPLY:

Send cover letter; CV; proof of doctoral qualification (copy of doctoral degree or proof of satisfactory fulfillment of the University's requirements for a PhD); copy of identity document (or copy of passport photo page and visa in the case of foreign applicants) to gqalenin@ukzn.ac.za

The University subscribes to and applies the principles of the Employment Equity Act and is committed to transformation.

The University reserves the right not to make an appointment. If you are not contacted within one month from the closing date of this advertisement, please accept that your application was unsuccessful.