

***The University of KwaZulu–Natal (UKZN) is committed to Employment Equity with the intention to promote representativity within the Institution  
Preference will be given to applicants from the African designated groups.***

**COLLEGE OF HEALTH SCIENCES**

**RESEARCHER**

**(4 MONTHS FIXED-TERM APPOINTMENT)**

**OPTICS AND IMAGING**

**SCHOOL OF LABORATORY MEDICINE AND MEDICAL SCIENCES**

**MEDICAL SCHOOL**

**REFERENCE NUMBER:OI01/2015**

The incumbent will be required to develop and apply quantitative image analysis of specific markers in placental tissue. Experience in image acquisition, calibration, segmentation and analysis is required. The incumbent will also be responsible for training postgraduate students and staff in this field. Strong problem-solving, team working and communication skills with the ability to communicate with users about microscopy issues are needed.

**Minimum Requirements:**

- MSc;
- A strong background in cell biology, histology, microscopic techniques and immunocytochemistry is a pre-requisite AND
- High level of computer literacy and ability to write macros in accordance with user needs.

The incumbent must be proficient in microscopy and image analysis. Enquiries regarding this post may be directed to Professor T Naicker on 031-260 4435 or email: [Naickera@ukzn.ac.za](mailto:Naickera@ukzn.ac.za)

The closing date for receipt of application is **Tuesday, 2 June 2015.**

**Applicants are required to complete the relevant application form which is available on the Vacancies website at [www.ukzn.ac.za](http://www.ukzn.ac.za) Completed forms may be sent to [Naickera@ukzn.ac.za](mailto:Naickera@ukzn.ac.za).**

**Advert Reference Number MUST be clearly stated in the subject line.**