



TUMAINI UNIVERSITY MAKUMIRA

KILIMANJARO CHRISTIAN MEDICAL UNIVERSITY COLLEGE

**Building Stronger Universities: KCMU College, National Institute of Medical Research
and Danish Universities Collaboration**

Call for applications for 2 PhD Fellowships

Background

Under the Building Stronger Universities (BSU) Initiative, an initiative between Danish Universities and KCMU College and NIMR, the Platform on Human Health (PHH) has received funding from the Danish Ministry of Foreign Affairs (FFU) to fund 2 PhDs in one each of the following areas at KCMU College:

- Immunology
- Molecular Biology

The BSU scientific focus areas are defined as:

- major infectious diseases (HIV/AIDS, malaria, tuberculosis, selected neglected tropical diseases and human papilloma virus) in the context of sexual and reproductive health and child health
- interaction between major infectious diseases and emerging non-communicable diseases (metabolic disease)

The main objective of this funding is to develop capacity of KCMU College and NIMR to improve its health research capacity for effective teaching and learning.

The PhD candidate must be employed by KCMU College, KCMC or NIMR. The candidate will be enrolled at KCMU College. The PhD supervision will also be a joint effort by (co)-supervisor(s) from KCMU College/NIMR and co-supervisor(s) from a Danish University and the PhD fellow will have the opportunity to take PhD level course at both Universities.

Requirements:

The successful candidate must have:

- a 1st degree in a health related field with a minimum pass of 60%
- a 2nd degree in a health related field with a minimum pass of 60%*
- Intense interest and proven experience in scientific exploration in the areas outlined above
- A strong ambition to accomplish the research goals and to pursue a scientific career path

***MD – PhD path:** KCMU College allows highly motivated and qualified students to proceed from MD (after finishing of internship) directly to PhD, provided certain criteria are fulfilled.

The most important criteria for this MD - PhD path are:

- Overall average grading during MD programme: B+ or above (= 70% and above)
- MD4 dissertation grading: B+ or above (= 70% or above)
- Attached to on-going research-project during the MD4 field rotation
- Experience with poster or platform presentation, published abstract or publication

Responsibilities and application process

The PhD candidate will be offered a 3 – 4 year scholarship. Evaluation of the progress of the PhD activities will be done according to regulations at the Colleges/Universities involved. Qualified candidates should submit the under listed documents to the Office of the Director of Postgraduate Studies, KCMU College, PO Box 2240, Moshi, by **the 20th of July, 2012:**

- A letter motivating the application

- A 2 - 3 page research proposal within the listed areas of research and scientific focus explaining the proposed research question(s) and planned methodologies.
- Certified copies of certificates and academic transcripts
- Recent CV indicating position and employer
- List of peer reviewed publications (if any)
- 2 letters of recommendation from academicians with their telephone numbers and e-mail addresses

Please note that all shortlisted candidates will be required to attend a **selection interview** and to give a **presentation**. The date of the interview will be communicated after short listing **within 2 weeks** after the above mentioned closing date.

Further details can be obtained from Prof F Mosha, Director of Research and Consultancies, KCMU College and responsible BSU work package leader.