



Cancer Research Training and Mentorship Program in Tanzania Advertisement for Post-Graduate Trainees

The Muhimbili University of Health and Allied Sciences (MUHAS) - Ocean Road Cancer Institute (ORCI) -University of California San Francisco (UCSF) Cancer Collaboration aims to reduce the cancer burden in Tanzania through research, education, and capacity building. The MUHAS-ORCI-UCSF Cancer Collaboration is leading the Cancer Research Training Program in Tanzania, with funding from the U.S. National Institutes of Health. The goal of this program is to train and mentor a cadre of motivated and passionate investigators in Tanzania who are capable of conceptualizing, achieving funding for, implementing, analyzing and publishing original research focused on cancer.

The program is seeking for highly motivated post graduate trainee(s) to be part of a mentorship program composed of highly dynamic team with a vast experience in conducting cancer related researches in various areas including; epidemiology, genetics, clinical management, outcomes and prevention.

This program will support ten (10) health professionals per year for four consecutive years, to participate in a 2-year research training and mentorship program.

The Cancer Research Training Program candidates will benefit from:

- Instruction in research methodology that is individualized to the learner and pertinent to cancer control continuum;
- Development of a research project with a cancer focus based upon a priority need in East Africa;
- Provision of strong, interdisciplinary and longitudinal mentorship from MUHAS and UCSF institutions; and
- Guidance in career development to support short and long-term career goals and to promote a transition to independence.

The selected candidate(s) will enroll at the end of their second semester and participate for the remainder of their post-graduate program. The mentorship program will include clinical research trainings, workshops and mentorship under the MUHAS-ORCI-UCSF Cancer Collaboration Program in Tanzania. This is an opportunity to become a cancer research trainee/mentee under a multidisciplinary collaborating team of local and international experts from MUHAS, Ocean Road Cancer Institute (ORCI) and the University of California, San Francisco (UCSF).

The applicant should be able to start by beginning of 2nd year in November, 2021 (to confirm this date) for a duration of 2 years. All post graduate trainees with interest in conducting cancer research as part of their thesis research are welcome to apply.

Eligibility:

- Enrolled in a Master degree program at MUHAS in any discipline of Clinical Medicine, Pharmacy, Dentistry, Nursing, and Public Health (eg: epidemiology, Bioethics, Community health...).

Competences:

- Excellent organization and communication skills required, with the ability to multi-task and work independently.
- Must be detail oriented with strong follow-through skills and ability to proactively identify and solve problems;
- Strong interpersonal skills; ability to effectively interact with all levels of staff; local and international team
- Work collaboratively with the mentorship team to ensure that research topic is executed successfully and completed within required time frame to meet graduation criteria.

- Good command of the English and Swahili languages, both written and verbal.
- Computer competency including proficiency in Microsoft word, Excel, PowerPoint
- Familiarity with data storage and analysis systems such as SPSS or/and STATA is an asset.

Application Requirements: All interested scholars should submit the following information to globalcancer@ucsf.edu and Cc;d to tz.ucsfcancercollab@gmail.com

1. **Application cover letter.** This letter should include your name, position, institution, email, telephone number, and a short statement summarizing your intent to apply to the mentorship program. Applicants should summarize research interests in this letter.
2. **Updated Curriculum Vitae (CV)**
3. **NIH-format biosketch:** (<https://grants.nih.gov/grants/forms/biosketch.htm>)
4. **Certified copies of academic transcripts and certificates**
5. **Two letters of recommendation.** These letters should include telephone numbers, addresses and e-mail addresses of the referees. One letter of support must be from your supervisor, attest to your academic aptitude outlining your career and research goals and how the training program will assist you achieve the goals. Second letter must be from the Head of Department of the post graduate program you are enrolled in, detailing support and commitment to allow you to attend seminars and workshops organized by the program
6. **Personal statement.** This statement should outline how this mentorship program aligns with your training and career thus far and how it will advance your long-term career goals. A career development plan should be provided (1-page maximum).
7. **Research concept note.** Please describe a proposed topic of research you would explore during your Post-graduate program. This concept note is not binding, as you may change interests during your studies but should outline your research interests. Only cancer-related research will be considered for this program. Please structure the research concept note to include sections on background, hypothesis, aims, methods, resources and training which will be necessary to complete this research. (2 pages maximum).

Selection Process:

All applications must be submitted by **May 15, 2021**. Candidates will be short-listed based on their initial application, recommendation letters and strength of proposed cancer research. Selected candidates will be contacted to schedule interviews by **May 30, 2021**. Final decisions will be announced on **June 30, 2021**.

Applicants will be scored based on the following criteria:

- Rationale for applying to the program (20%)
- Strength of proposed cancer research interests (30%)
- Commitment and plans to practice research long-term (20%)
- Previous professional and research experience (20%)
- References (10%)

Please contact the Global Cancer Program at globalcancer@ucsf.edu and or tz.ucsfcancercollab@gmail.com