



UNIVERSITY OF NAIROBI
Faculty of Health Sciences



University of Manitoba | Rady Faculty of Health Sciences



Department of Medical Microbiology & Immunology

Advertisement for 1-Year MSc Internship Opportunity

Exciting Internship Opportunity for MSc Students!

The Department of Medical Microbiology and Immunology at the University of Nairobi, in collaboration with the Department of Medical Microbiology and Infectious Diseases at the University of Manitoba, is pleased to announce a 1-Year Internship Opportunity under the prestigious Building Capacity for Disease Interventions (BCDI) Program.

Position: 1-Year Internship in Medical Microbiology and Infectious Diseases

Location: University of Manitoba, Winnipeg, Canada

Duration: 1 Year

Eligibility Requirements:

- **Enrollment:** Must be enrolled in the MSc program at the Department of Medical Microbiology and Immunology, University of Nairobi.
 - **Academic Standing:** Must have completed at least the first year of the MSc program with a strong academic record
 - **Research Experience:** Prior research experience in medical microbiology, infectious diseases, immunology, or related fields is required. This includes lab work, research assistantships, or participation in relevant research projects.
 - **Technical Skills:** Familiarity with laboratory techniques relevant to the offered research projects, such as PCR, flow cytometry, microbiological assays, or bioinformatics tools.
 - **Proficiency in English:** Must demonstrate proficiency in English, as the internship will be conducted in an English-speaking environment.
 - **Motivation and Career Goals:** A clear demonstration of how the internship aligns with the candidate's long-term career goals, particularly in advancing expertise in medical microbiology research
 - **Recommendation Letters:** Two strong letters of recommendation from academic or research supervisors who can attest to the candidate's suitability for the internship, including their academic performance, research capabilities, and potential for contributing to the field.
 - **Personal Qualities:** Demonstrated ability to work independently and as part of a team, problem-solving skills, adaptability and a proactive approach to learning and research.
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Internship Highlights:

- Engage in cutting-edge research projects on critical areas such as mucosal immunology, microbiome bioinformatics, pandemic preparedness.
 - Gain hands-on experience in advanced laboratory techniques, data analysis, and research methodologies.
 - Work alongside leading experts from the University of Manitoba, enhancing your professional network.
 - Opportunity to contribute to impactful research that addresses global health challenges.
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Application Process: Interested candidates are invited to submit the following:

- A detailed CV highlighting academic achievements, research experience, and technical skills.
- Personal Statement: A personal statement (500 words max) outlining your interest in the internship and how it aligns with your career goals.
- Letters of Recommendation: Two letters of recommendation from academic or research supervisors.

Application Deadline: 2nd September 2024

Top-ranked candidates will be invited for interviews. For more details and application procedures, contact Ms Caren Awilly, Department of Medical Microbiology and Immunology, UoN cawilly@uonbi.ac.ke

Join us in shaping the future of Medical Research and Global Health!