



OFFICE OF THE DEAN

CALL FOR APPLICATIONS – PEDIATRIC RESIDENT RESEARCH ASSISTANT

The school of Medicine and Pharmacy invites qualified and motivated Paediatric residents to apply for part time *Research Assistant* to support the implementation of a research project entitled: ***“Improving Diagnosis of Primary Immunodeficiency Disorders Among Children Through Early Detection and Health System Assessment in Rwanda: A Retrospective Mixed-Methods Clinical Audit.”*** This project is funded by **The Jeffrey Modell Foundation** at the University of Rwanda, college of medicine and health sciences School of Medicine and Pharmacy.

Primary Immunodeficiency Disorders (PIDs) remain under-diagnosed in many low- and middle-income countries, including Rwanda, due to low clinical awareness, limited diagnostic capacity, and fragmented care pathways. This research aims to generate evidence to guide system-level and clinical improvements in early detection and management of PIDs among children. Specifically, the project seeks to determine the burden of suspected PIDs in children under five, evaluate the diagnostic and management capacity of selected tertiary hospitals, and assess healthcare providers' knowledge, awareness, and clinical practices related to PID diagnosis and management. The findings will support improved clinical practice, inform system strengthening efforts, and contribute to better outcomes for children with suspected immunodeficiency in Rwanda.

Eligibility Criteria

Applicants must:

- Be registered as a **3rd-year Paediatric resident** in the School of Medicine and Pharmacy
- Demonstrate strong academic and professional standing
- Show interest and/or experience in clinical research
- Have strong communication skills and professional conduct in clinical settings

Key Responsibilities

Selected Research Assistants will:

- Use their research dedicated time to support retrospective clinical data extraction and chart review in selected hospitals
- Assist with survey administration and/or interviews with healthcare providers
- Ensure high-quality data entry, integrity, and secure documentation
- Participate in team meetings and research-related training
- Maintain confidentiality and adhere to research ethics at all times



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Application Requirements

- Updated CV (max 2 pages)
- Motivation letter (max 1 page)
- Proof of enrolment as a 3rd-year resident

Application Procedure

Submit applications via:

https://docs.google.com/forms/d/e/1FAIpQLSda4UFAbHizX_tD1Ac0cuw4SeTm9-mmUiO0ceZ4V31THUlAA/viewform?usp=header

Application Deadline: 10/11/2025

Shortlisted candidates will be contacted for interviews in accordance with university recruitment procedures. Dr. Emmanuel Nkurunziza the project Co-lead at e.nkurunziza2@ur.ac.rw, 0783504479.

Assoc. Prof. Florent Rutagarama, MD

Lt. Col

Dean, School of Medicine and Pharmacy, CMHS-UR

