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## A scholarship call for a Ph.D. by research training in Data-Driven Healthcare Quality Improvement

### I. Background

The University of Rwanda is implementing a project known as EQUI-Injury (Equitable Access to Healthcare for Injuries in Low- and Middle-Income Countries) Project. The EQUI-injury project is a multi-institutional collaborative research project on access to healthcare after injury, funded by the National Institute of Health Research (NIHR), UK, through the University of Birmingham. The project will be conducted in four countries including Rwanda, South Africa, Ghana and Pakistan. There will be strong coordination between the four countries and partner institutions in UK. The aim of the project is to create an injury care pathway model with a health economic focus, which visually represents barriers and allows policy makers and other stakeholders to see the effects of intervening to overcome these barriers. The development of this context-specific injury care pathway model will be informed by robust quantitative and qualitative data that will be collected throughout the project.

### II. Roles and description

The Ph.D. project is expected to focus on using high quality data for healthcare quality improvement and to contribute to the improvement of the quality of data with special emphasis on the quality of injury care in Rwanda.

The program will take three years maximum during which the candidate is expected to write and submit a doctoral thesis for examination. The candidate will be jointly supervised by an experienced team of academic faculty from both the University of Rwanda and the University of Birmingham.

### III. Call for applications

The University of Rwanda wishes to recruit one highly motivated candidate for Ph.D. by research scholarship under the EQUI-Injury (Equitable Access to Healthcare for Injuries in Low- and Middle-Income Countries) Project. Candidates with an interest in Data-Driven Healthcare Quality Improvement are invited to apply for this three-year Ph.D. training expected to start with April 2023.

### IV. Funding

The EQUI-injury project is funded by the National Institute of Health Research (NIHR), UK, through the University of Birmingham. The scholarship funding will come from the EQUI-Injury Project and will cover the tuition fees, a living stipend, fieldwork, conference attendance.

### V. Application requirements

The suitable candidate must:

1. Be a UR staff.
2. Be a Rwandan citizen.
3. Be aged below 45 years.
4. Be fluent in written and spoken English.
5. Be a holder of a bachelor's degree in a health profession and be licensed to practice that profession in Rwanda.



6. Be a holder of a master's degree in Public Health, Medicine, or any other Health-related discipline.
7. Have a demonstrable clinical or academic experience of not less than two years.
8. Demonstrate proficiency in quantitative research methods. Having experience in qualitative methods will be an added value.
9. Be ready to start immediately after the award of scholarship.
10. Be available to concentrate on Ph.D. training full-time (100%-time commitment to Ph.D. training).

#### VI. Application file

Interested candidates shall submit the following documents:

1. An application letter addressed to the Director of the UR's Centre for Postgraduate Studies.
2. A personal statement of purpose and objectives (maximum 2 pages)
3. Two recommendation letters from academic referees.
4. A current curriculum vitae of three pages maximum including the details of the Bachelor and Master's training and other previous relevant experiences to the program such as research assistantship, teaching experience, scientific publications, and other relevant experiences.
5. Certified copies of the Bachelor and Master's degrees.
6. Transcripts for the Bachelor and Master's degrees.
7. A valid license to practice a health profession in Rwanda.
8. A copy of a valid ID card or passport.

A research proposal of 5 pages maximum on a topic related to **Data-driven Healthcare quality improvement**, and describing the envisioned project, its aims, objectives, research questions, theories, methods, relevant literature review and ethical considerations.

#### VII. Selection Methodology

Shortlisted candidates will be invited to the interview on dates that will be communicated through emails.

#### VIII. How to apply

If you are interested please send the above documents (scanned and saved as one document or as a zipped folder) to the following addresses: [ur-cpgscholarship@ur.ac.rw](mailto:ur-cpgscholarship@ur.ac.rw) with a copy to [dean.somp@ur.ac.rw](mailto:dean.somp@ur.ac.rw) no later than March 24<sup>th</sup>, 2023 at 23h59.

Done at Kigali, March, <sup>02</sup>.....2023

  
Dr. KAYIHURA Muganga Didas, PhD  
Acting Vice Chancellor

