

Call For Applicants

**Fully funded Postdoctoral positions under the
Global Health Research Center
by Kathmandu Medical College Public Limited**

***Project Overview**

The National Institute for Health and Care Research has granted funding to the Kathmandu Medical College Public Limited, Public Health Foundation of India and the University of Leicester for the establishment of a Global Health Research Centre focusing on Multiple Long-Term Conditions (MLTCs). MLTCs involve the coexistence of two or more long-term conditions, impacting up to 95% of the primary care population aged 65 and older, with a prevalence of 14% in Nepal among those over 60. MLTCs pose a growing public health concern due to their multiplicative risk of deaths and disabilities, exacerbated by factors such as age, female gender, lower socioeconomic status, and physical inactivity. In Nepal, the prevalence of MLTCs among those aged over 60 years is estimated at 14%, highlighting a growing concern. Despite this, MLTCs have not received sufficient recognition from healthcare providers and policymakers.

The current healthcare focus on individual disease management leads to fragmented and inefficient care delivery. To address these challenges, the Centre aims to co-design, implement, and evaluate a patient-centered health system intervention. This intervention will involve a decision support system, assisted telemedicine, and a patient-facing mobile application. By adopting an integrated care model, the Centre seeks to improve the recognition and management of MLTCs. Notably, healthcare utilization, self-referral, and out-of-pocket expenditures are considerable in non-insured households with MLTCs, disproportionately affecting socio-economically deprived individuals. The Centre's efforts aim to transform healthcare delivery, offering a more comprehensive approach to managing MLTCs and enhancing the overall well-being of affected individuals in Nepal and beyond.

The fully funded two-year postdoctoral position will be embedded within the Centre. The selected candidates will work full-time with the Centre investigators with joint mentoring from PHFI and University of Leicester to conduct research. This may include (but is not limited to) formative research to develop the intervention, health system assessments, designing and implementing pilot cluster randomized controlled trial, full-scale cluster RCT, process evaluation of the trial, participatory action research etc.

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***Skills and Competencies:**

- Highly motivated with an eye for details
- Strong technical skills with the breadth of knowledge and some in depth understanding of the area to be explored
- Proficient (or willingness to build skill) in using software for quantitative (Stata or R), qualitative (NVivo) or mixed methods analysis
- Track record of high-quality research (E.g., at least two publications in peer-reviewed journals or similar to PHD)
- Excellent verbal and written communication skills in English and one local language where the work will be done
- Willingness and ability to work with teams and individually

***Experience:**

At least 1 year of experience after PhD (if applicable), or at least 2 years after MD, preferably in health/development projects

***Employment Type:**

Post Doc

***Salary:**

Paid Fellowship

***Required Document:**

- CV or Bio-Sketch
- Phd and Masters Certificate
- Statement of purpose (max 2-pages)
- Two publications (if available where the candidate is the first author)
- Name, address and email ID of two references

***How to Apply:**

→ Please email the above mentioned documents as one single PDF to mltc_centre@kmc.edu.np with a copy to swornim.nihr@kmc.edu.np, abhinav.vaidya@kmc.edu.np and natalia.oli@kmc.edu.np before February 29, 2024.

***For Further Enquiries:** swornim.nihr@kmc.edu.np