



POST-DOCTORAL FELLOWSHIP IN GLOBAL CARDIOVASCULAR DISEASE EPIDEMIOLOGY

The Center for Global Health at Weill Cornell Medicine invites applications for a 2-year postdoctoral position offering unique opportunities to participate in global health research at the junction of cardiometabolic disease epidemiology and HIV and health systems research. Applicants should have a doctoral degree in Epidemiology or Public Health or a related field with strong quantitative skills and epidemiologic research experience. The fellow will be based either at Weill Cornell Medicine (WCM) in New York. The fellow will benefit from “in the field” opportunities to learn critical skills for how to conduct global health research. They will participate in scientific activities at Weill Cornell Medicine and at the Mwanza Intervention Trials Unit (MITU) in northwestern Tanzania, including study design and implementation, data analyses, manuscript preparation, dissemination, and development of proposals. Fellows will also have opportunities for collaboration with other investigators conducting research in East Africa, Haiti and India. The fellow will also gain experience in training and mentoring pre-doctoral and medical/undergraduate students.

The WCM Center for Global Health has leading research programs in the clinical epidemiology of cardiometabolic diseases, HIV, and tuberculosis in Tanzania, Haiti, and India. The Center’s mission is to address health problems that transcend national boundaries through service, research and training. For the past 15 years, the Center for Global Health has collaborated with MITU, Bugando Hospital and Weill Bugando School of Medicine, which are all located in Mwanza city, Tanzania. Mwanza Intervention Trials Unit (MITU) is a Unit formed by the London School of Hygiene and Tropical Medicine and Tanzanian National Institute for Medical Research. MITU is a leading research center with a mission to contribute to improving health through the development and evaluation of interventions against HIV and other chronic diseases, improving health service delivery and mitigating the impact of health problems. Bugando Hospital is the leading referral hospital for western Tanzania. The Weill Bugando School of Medicine offers undergraduate, masters and PhD programs in medicine, public health and clinical epidemiology. The fellow will have opportunities to participate in teaching at these institutions in Mwanza city.

The post-doctoral fellow will work on a variety of studies. For example, our team is currently conducting 2 NIH-supported research studies. One study, “Hypertension in HIV-infected and uninfected adults in Tanzania”, is a cohort study of 500 HIV-infected and 500 HIV-negative adults. This study is designed to uncover unique causes and consequences of hypertension and cardiovascular disease in the context of HIV. Another study, “Reducing Community Blood Pressure with a Religious Leaders Intervention”, is a randomized clinical trial of a community education and health systems intervention designed to reduce blood pressure in rural Tanzanian communities.

Project Personnel are linked below:

Robert Peck (PI, Weill Cornell Medicine)

Saidi Kapiga (PI, MITU)

Jennifer Downs (PI, Weill Cornell Medicine)

Myung Hee Lee (Co-I, Weill Cornell Medicine)

Justin Kingery (Co-I, Weill Cornell Medicine)

Drs. Peck, Downs and Kapiga are based in Tanzania and Drs. Lee and Kingery are based in New York. We will meet with the fellow weekly to create an individual development plan, review progress, troubleshoot challenges, and workshop analysis and writing.

These are unique opportunities that could launch the career of a junior investigator with a passion for global health. Our Center has an established track record of success in advancing the careers of post-doctoral trainees. The successful candidates will be expected to lead 4-6 manuscripts over 2 years. Benefits will be provided through Weill Cornell Medicine. Costs for travel will be supported.

This 2-year position will begin on, or about July 1, 2022. Preference will be given to candidates with prior publications. Applications are open to candidates with US citizenship or a visa to work in the US. To apply, please send a letter describing research interests, curriculum vita, copies of one or two recent publications, if applicable, and contact information for three individuals who are familiar with your academic accomplishments to Robert Peck at rmp2002@med.cornell.edu. Please include “Post-doc Fellow in Global CVD Epidemiology” in the subject line.