



CAROLINA for
KIBERA

Tuongane Tuangaze
Let's Unite and Shed Light

UNC Gillings School of Global Public Health 2017 Internship Opportunities with Carolina for Kibera

About Carolina for Kibera:

Carolina for Kibera (CFK) [<http://cfk.unc.edu/>] is an NGO based in the Kibera informal settlement of Nairobi, Kenya. Established in 2001 and co-founded by a UNC alumnus, CFK exists to develop local leaders, catalyze social and economic progress, promote peace, and alleviate poverty in Kibera.

For over 15 years, CFK's approach to participatory community development has been rooted in the conviction that solutions to poverty and sustainable impact are only possible when the community most affected by poverty is the real change-maker. CFK's commitment to improving the health, social, and economic conditions for all Kiberans centers on these strategic goals:

- Foster sustainable peace, inclusion and development in Kibera through youth engagement in sports, leadership, and community service.
- Provide access to quality and affordable healthcare services in Kibera and improve health outcomes.
- Enhance community, safety, reproductive rights, and education for girls in Kibera.
- Improve Kiberans' financial literacy and capability.
- Build linkages and share best practices between Kibera and other informal settlements globally.

About Kibera:

Kibera is one of the most densely populated informal urban settlements in the world with an estimated population of over 400,000 living on 2.25 sq. kilometers of land. It is a microcosm of many of the world's most vexing issues: over-population, poverty, poor healthcare, lack of access to clean water and sanitation, and devoid of basic infrastructure. The vast majority of Kibera's residents live on less than \$2 per day with few government services.

James and Florence Peacock Fellowship

Every year, CFK selects two James and Florence Peacock Fellows to design short-term projects in collaboration with CFK staff that seek to strengthen our programs and provide mutual benefit to the student and CFK. Up to \$2500 are available to cover the cost of airfare, living expenses, and incidentals in Kenya for 8-10 weeks. In 2017, the fellowship will focus on projects that support CFK's array of health services and outreach. These projects are open to graduate students at UNC-Chapel Hill and may also be used to satisfy requirements for fieldwork, practicum, thesis, or dissertation research requirements.

2017 Global Public Health Projects:

1. **Nutrition Center Impact Evaluation.** CFK's Lishe Bora Mtaani (Swahili for: "Good Nutrition for the Community") Nutrition Center screens and treats hundreds of children every year. The Nutrition Center provides nutritional therapy, feeding, and early childhood development and education services for children under 5 years old suffering from acute malnutrition. Most children are treated on site at our nutrition center, but in the more extreme cases, children are referred to our Tabitha Medical Clinic and area hospitals for emergency treatment. Their families are also provided with home visit support and educational materials to improve feeding practices.

CFK seeks a motivated graduate student to conduct an impact evaluation of the nutrition program and its associated components in order to document program activities, inform recommendations for changes or improvement, and generate data to document the broader impact of the Nutrition Center and feeding intervention on program participants.

2. **Organizational Leadership & Operations Analysis.** Carolina for Kibera's Tabitha Medical Clinic is a tier-2 health facility located in the heart of Kibera that has offered clinical care to Kiberan residents, including cervical cancer screening, radiology, ultrasound, and laboratory and pharmacy services for over 15 years. The clinic is a one-stop shop that serves a catchment population of 25,000. Routine care includes illness diagnosis and treatment, HIV testing and counseling services, and family planning.

Currently, the clinic is undergoing a transition to new funding resources for clinic operations under new leadership. CFK seeks an organized, motivated graduate student to conduct an internal organizational analysis of Tabitha Clinic to assess human and financial resources, clinic organization and operations to make recommendation for the optimal mix of staff, services, and resources for financial stability and operational efficiency and effectiveness.

3. **Health Data Assessment, Systems, and Storage.** The CFK approach to healthcare in Kibera is to understand health outcomes and gaps in health care services. Patrons of the Tabitha Medical Clinic have voluntarily agreed to participate in a household, longitudinal health surveillance program which collects data on various health indicators in the community over time. This household surveillance program has operated in partnership with the US Centers for Disease Control and Prevention since 2008 and amassed a large dataset. A few studies have used the dataset, e.g., burn injuries and nutritional status among Kiberan children. However, CFK believes this robust 8-year dataset can offer a more extensive understanding of Kibera's health status and can be used to inform health services delivery and public health priorities in Kibera. Additionally, there is no electronic linkage between household surveillance data and patient records at Tabitha Clinic.

CFK seeks a motivated graduate student to (1) develop a descriptive analysis of this data set to better understand what data exists and in what format, (2) research and recommend ways to better link patient records at Tabitha Clinic to the household surveillance data, and (3) make recommendations for secure local data storage and access for ongoing analysis.

4. **Health Clinic Landscape & Market Analysis.** For over 15 years, CFK's Tabitha Clinic has been offering high-quality, low-cost medical care for Kiberans. It has also served as the primary referral clinic for an ongoing household health surveillance program and the majority of patients are able to receive free or reduced care at the clinic because of their participation in this program. With surveillance activities scaling down and clinic operations evolving, CFK needs to better understand a) who is coming to Tabitha Clinic and why, b) perceived quality of care at Tabitha Clinic, c) care seeking behaviors that impact choice of clinic for services, and d) the landscape of health services and other clinic "competitors" in Kibera.

CFK seeks a creative, motivated graduate student to conduct a market landscape analysis on clinics and health care services in Kibera and make recommendations on how the Tabitha Medical Clinic should make changes to service provision, quality of care, and/or marketing and promotion to better expand our reach and service to the community.

Application Process

Applicants should submit a brief resume and cover letter (not exceeding 1 page) stating their interest and qualifications for one of the above projects to kim@carolinaforkibera.org by December 11, 2016.

All applicants will be notified no later than January 20, 2017 if their application was accepted.