



EAGLE RESEARCH CENTER

Kigali Heights, 3rd Floor

PO Box 3761

Kigali, Rwanda

Email: info@eagleresearch.org

www.eagleresearch.org

Position: Field Technician and Field technician Driver

Number: 7

Report to: Assistant Field Operations Manager

Starting Date: 15th November 2019

To be based: Kabarondo, Kayonza district

Duration: 5 months

Employer: Eagle Research Center

Household Air Pollution Intervention Network (HAPIN) Trial

The London School of Hygiene and Tropical Medicine (LSHTM) is leading an efficacy randomized controlled trial (RCT) (HAPIN Study) in Rwanda funded by the US National Institute of Health (NIH). LSHTM will lead the Rwanda IRC in collaboration with the College of Medicine and Health Sciences (CHMS) and Eagle Research Centre Limited (ERC). The HAPIN Study will be recruiting 800 pregnant women and an additional

200 older women residing in the same household and randomizing the households to either receive an LPG stove, cylinder and 30 months of LPG supply (intervention arm), or to continue with standard cooking practices (control arm) for the length of follow-up. Once born, the children will also be followed-up until 2 years of age. Baseline assessments and follow-ups will involve household surveys, blood pressure monitoring, collection of DBS and urine samples, anthropometric and birth weight assessments, BARTS and CMIT, pneumonia surveillance and growth development, as well as intervention use assessments and household air pollution (HAP) monitoring among other outcomes. This is a 5-year project with Year 1 comprising formative research and planning for the deployment of the intervention at start of Year 2. The study will be conducted in Kayonza district, Eastern province.

Job description

While employed directly by Eagle Research Centre Limited (ERC), Field Technician (FT) will be expected to work fully on the HAPIN Study led by LSHTM. He /She will not be expected to work on any other project lead directly or indirectly by Eagle Research Centre Limited (ERC).

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This is a contract position for 5 months, reflecting the funding scheme of the trial, and maybe renewed, subject to funding and the successful progression of the HAPIN Trial.

Field Technician will be responsible for conducting required data collection activities and will report to the Assistant Field Operations Manager. He/she will be assigned to a specific team, which will have distinct task and responsibilities. Field Technician may be transferred long-term from one team to another after mutual agreement and completion of the necessary training. Primary roles and responsibilities of the enumerator include but are not limited to the following.

Duties and responsibilities

Recruit eligible study participants into the study after careful explanation of the study information and obtaining informed written consent of the participants, following the protocol received during their training.

- Undertake interviews/surveys in the homes of participants in a responsible and polite manner following the protocol received during their training.
- Perform household air pollution monitoring and personal exposure monitoring following the protocol received during their training.
- Collect data from cookstove sensors following the protocol received during their training.
- Collect biomarker samples (urine samples and dried blood spots) following the protocol received during their training.
- Collect data from health clinics as required by the study.
- Collect data from participants on the health status of the child, mother and older woman included in the study following the protocol received during their training.
- Collect anthropometric and blood pressure measurements following the protocol received during their training.
- Deliver the LPG cookstoves, LPG refills and behavior change messages following the protocol received during their training.
- Undertake mapping of the communities taking part of the study programme.
- Communicate and liaise with the study's community representatives in a professional and polite manner.
- Study towards obtaining a motorbike-driving license.

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- Drive to and from the HAPIN office to participant's home on a study motorbike and where necessary, drive a co-worker.
 - Complete work progress sheets.
 - Undertake training sessions when the study managers and/or field supervisors considers it a requirement for the timely and correct execution of the project.
 - Attend debriefing sessions before or after field-working hours when the study managers and/or field supervisors considers it a requirement for the timely and correct execution of the project.
 - Follow the Safety and Security (SS) SOPs.
 - Attend monthly staff meetings to discuss the progress of the project and any other points that directly or indirectly affect the timely execution of the project.
 - Arrive on time to work and treat other work members in a professional, respectful and polite manner.
 - Complete annual appraisal and certifications.
 - Any other duties as assigned that are compatible with the position of Field Technician. These will be conducted during normal working hours.

Essential requirements

The candidate for the post of field technician should have the following:

- Holding a minimum of A1 level
- Having a motorbike driving License category A
- Previous experience in HAP monitoring or other health related research
- Previous experience in data collection in health or development related projects
- Familiarity with using technology tools such as smartphones and tablet for data collection
- Ability to work independently as well as an effective team player
- Willing to be based in Kabarondo, Kayonza District
- Excellent verbal and written proficiency in Kinyarwanda
- Excellent communication and interpersonal skills
- Excellent verbal and written proficiency in English

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- Willingness to work on Saturdays

Desirable requirements

- Having an education background in Environmental health, laboratory sciences, nursing, or any health related subject
- Previous experience in HAP monitoring or other health related research
- Previous experience in taking blood pressure and anthropometry measurements
- Previous experience taking dried blood spots (DBS), urine and stool samples

Required documents

1. Up to date CV (in English)
2. At least one reference letter (in English)
3. Copy of certificate or degree
4. Copy of Driving license category A

Interested candidates will send their documents on following address Email:

info@eagleresearch.org Copy (CC) jeandamascene.u.hapin@gmail.com not later than November 5th, 2019.

NB: Only shortlisted candidate will be contacted.



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