



KENYA MEDICAL RESEARCH INSTITUTE

Opening date: 13th April, 2022

Project description: Sero-epidemiology in Africa of iNTS

Non-typhoidal Salmonellosis (NTS), has emerged as a prominent cause of bloodstream infection in adults and children within Sub-Saharan Africa, with incidence of 227 cases/100,000 population. This disease is caused by invasive strains of NTS (iNTS). The largest number of cases annually (1.9 million cases) is found in children under 5 years of age with an associated case fatality of 20–25%. Increasing AMR in NTS is of great global concern, with low and middle-income countries suffering mostly as alternative drugs for effective treatment of life-threatening invasive disease are eroding rapidly. Over the last two decades the two main serotypes of iNTS in children in Africa were *S. Typhimurium* and *S. Enteritidis*, accounting for 70.8% of all iNTS. Convalescent and chronic carriers are known to shed NTS in stool, however carriage of NTS is far less studied and the prevalence of long-term NTS carriers and their possible role in infection of new cases in the population is not known. The study will be carried out at Mukuru kwa Njenga and Mama Lucy Health facilities.

Position: Project Nurse (1 position) KMR 8

Location: NAIROBI

Reporting to: Study Principal Investigator

Responsibilities

- Obtaining informed consent and enrolment of participants into study
- Explaining study procedures to eligible participants
- Obtains medical history and performs physical examination
- Offers individual, group and family counseling to participants and patients
- Confirms eligibility for all study participants
- Completes interviewer administered questionnaires
- Conducts protocol specific tests and procedures
- Providing project management team with regular feedback on field activities
- Does HIV counseling, testing and lab results interpretation
- Verify quality of data by comparing abstracted data to source documents
- Responds to participant's calls

- Retention activities-follow up of participants in need of close monitoring and review together with visit reminders via phone calls
- Record any adverse events and notify the lead clinician of the same as per protocol
- Performs other duties as may be assigned

Education and Professional training

- At least Diploma in Nursing (KRN/KRCHN)
- Excellent written and verbal communication skills
- At least 3 years professional experience in epidemiological research relevant to the transmission and/or control of tropical infectious diseases
- Previous working experience in a multi-disciplinary team including with Ministry of health teams and community health worker teams
- Strong hands-on experience with current methods of epidemiology surveillance; having worked in a multidisciplinary, multi-site project will be an added advantage
- Strong supervisory and management skills
- Ability to work independently, in a timely manner and under minimum supervision
- Experience working in/with a Public Health Institutions

Licensure

- Registered with the Nursing Council of Kenya

Competencies

- Team player
- Excellent Communication and people skills
- Highly organized
- Ability to work without supervision

Experience

- Two (2) years' experience as a nurse
- Prior GCP and Human subjects training is desirable
- Experience working in clinical research setting is an added advantage

Terms of employment

Employment is a one-year renewable contract with a probation period for the first 3 months. Salary is negotiable within the appropriate grade depending on education, experience and demonstrated competency.

How to Apply

- a) All applicants must meet each selection criteria detailed in the minimum requirements.
- b) Must include a current CV with names of at least 2 referees.

Must include copies of academic and professional certificates.

A duly signed application letter indicating the vacancy reference with copies of documents listed above should be sent projectpositions@kemri.org no later than **3rd May,2022**

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Only short-listed candidates will be contacted.