March, 2023

Job Advert for Event Based Surveillance Analyst
Internal/External

Jhpiego, an affiliate of Johns Hopkins University, has strengthened public health programming for five decades in several countries through evidence-based, quality-focused public health interventions. Jhpiego have worked closely with the Ministry of Health and Sanitation, Sierra Leone since 2018 through Momentum Country and Global Leadership Program in Reproductive Maternal Newborn and Child health CH and IPC/WASH projects, the US-CDC-funded Global Health Security project, the Health Resources and Services Administration-funded Global Reach II, and the USAID-funded Impact Malaria project

 Jhpiego Sierra Leone Country Office seeks a candidate for a full-time analyst position focused on carrying out a full range of complex epidemiologic and surveillance activities associated with event-based surveillance (EBS) systems and associated alert and response operations (ARO) at the Sierra Leone EOC. This position works 40 hours a week.

The analyst will be hired by Jhpiego and assigned to the 117 Call Centre and/or Event-Based Surveillance unit at the Directorate of Health Security and Emergencies in Freetown, Sierra Leone. This is an outstanding opportunity to work with the nation's lead agency charged with protecting Sierra Leone's public health.

 The following vacant position is available for immediate filling:

Position:	**Event Based Surveillance Analyst**
Technical Area:	**Surveillance**
Reports to:	**Project Lead GHS**
Location:	**Freetown, Sierra Leone**

Duties and Specific Responsibilities:

Technical:

- Support the development and review of scripts and checklists for call agents
- Conduct routine surveillance using digital surveillance platforms, such as EIOS and other sources to detect signals of unusual or unexpected events
- Support signal detection, verification, risk assessment and escalation from both digital and non-digital sources
- Facilitate or participate in regular public health intelligence meetings
- Support the Call Centre/EBS Surveillance unit the verification of events
- Support the Call Centre/EBS Surveillance unit in outbreak investigation and response activities
- Register and log signals/events and their associated follow up actions into EBS's event management system
- Support the development and implementation of epidemic intelligence products, such as daily EBS reports, situation reports, maps, dashboards, and other data visualizations
- Monitor and evaluate uptake and performance of new and existing EBS technologies and products

- Liaise with MoHS surveillance staff supporting indicator-based surveillance (IBS) systems such as DHIS2/eCBDS
- Development of concepts and strategy/SOPs for subnational EBS deployment and implementation
- Support 7-1-7 monitoring and evaluation framework for detection and response to events
- Development/improvement and standardization of training materials/SOPs/manual
- Conduct training for subnational staff on EBS
- Participate in EBS learning and community of practice for Jhpiego regional EBS team
- Carry out other tasks that may be assigned by the global health security team lead or the Director of EOC

Program Support and Compliance

- Contribute to/draft project documents such as weekly, monthly, quarterly reports and final technical reports
- Participate in Core Surveillance Technical Working Group meetings
- Support monitoring of progress on key deliverables and activities outlined in the work plan
- Support planning and execution of workshops and activities
- Support timely deliverables of project activities
- Ensure compliance with Jhpiego and JHU operational policies and regulations
- Ensure compliance with Donor policies and regulations
- In coordination with project leadership, provide management support for routine and ad-hoc meetings, including agenda planning and development, and follow-up on key action items, etc.

Required Qualifications and Experience

- Advanced degree in public health, epidemiology, surveillance or related field, with at least eight years of professional experience
- Field Epidemiology training is an advantage
- Strong skills in disease surveillance and public health intelligence
- Experience in designing and implementing an Event-based surveillance program, signal mining products like EIOS
- Knowledge of digital disease surveillance platforms like eCBDS, DHIS2, event management system
- High proficiency in Microsoft Office products and Information Technology
- High proficiency in software for analyzing/interpreting surveillance data (e.g Epi Info, Excel, SAS, STATA, R, Tableau, Microsoft BI)
- Strong oral and written communication skills
- Strong teamwork and interpersonal relationship skills
- Ability to interact and communicate well with a multi-disciplinary team
- Detail-oriented work ethics
- Ability to communicate well with internal and external partners, including international partners

Qualified persons are required to send their Curriculum Vitae (CV) and application letter to:
SL-Recruitment@jhpiego.org **Clearly state in the subject area the position and the Technical Area you are applying for, if not clearly stated your application will not be considered.**

Deadline for the submission of applications: **20th March, 2023.** Please note that given the likely high volume of applications, only shortlisted candidates will be contacted.