The mission of WHO is the attainment by all peoples of the highest possible level of health.

Vacancy Notice No: /16/ROST8

**Title:** EMERGENCY ROSTER - TEAM LEAD - EPIDEMIOLOGY

**Grade:** P4

**Contract type:** Rosters

**Duration of contract:** Depends on operational needs

**Date:** 29 January 2016

**Application Deadline:** 31 March 2016

**Duty Station:** Multiple duty stations

**Organization unit:** HQ Headquarters (HQ)
HQ/OHE Outbreaks and Health Emergencies

**OBJECTIVES OF THE PROGRAMME:**
The overall goal of the OHE cluster/WHO's Health Emergencies Programme is to minimize the health consequences of emergencies due to any biological, natural, technological or societal hazard. Collective and sound health emergency and disaster risk management is essential to health security, to sustainable development and to building the resilience of communities, countries and health systems.

The objectives of the OHE cluster/WHO's Health Emergencies Programme are to help Member States build their capacity to manage health emergency risks and, when national capacities are overwhelmed, to lead and coordinate the international health response to contain outbreaks and to provide effective relief and recovery to minimise the impact on the health of affected populations. WHO's Health Emergencies Programme directs all of the Organization's work in health emergency risk management, with an all-hazards approach comprising risk reduction, preparedness, readiness, response and early recovery activities, and with a particular emphasis on the identification and mitigation of infectious hazards and risks.

The Programme is responsible for establishing and managing WHO's operational capacity in acute and protracted emergencies, setting overall strategy and ensuring appropriate operational planning, managing field operations, developing and ensuring adherence to technical standards, and ensuring risk and performance monitoring. The Programme engages in relevant partnerships and inter-agency processes, recognizing that its impact should be optimized by coordinating, leveraging and facilitating the implementation roles of other local, national and international entities and partners best positioned to deliver the relevant clinical or other public health services. The OHE cluster/WHO's Health Emergencies Programme integrates and operates under the principles of humanity, neutrality, impartiality and independence in the serving populations affected by outbreaks.

**Description of duties:**

**Purpose of the Position:**
To support WHO's Country Office to implement and coordinate WHO and Health Cluster strategies for the monitoring and implementation of public health surveillance and response programmes with special focus on early detection, verification and rapid response to epidemics and other public health events related to the emergency. The incumbent will provide technical guidance to the Ministry of Health in strengthening surveillance and response for priority diseases, conditions and events in the context of Integrated Disease Surveillance and Response (IDSR) and for capacity building of national experts, in compliance with the International Health Regulations (IHR 2005).

**Organizational Context:**
In the country of assignment, based on priorities set by the WHO Head of Country Office and the Incident Manager, the incumbent will act as the Team lead for the Epidemiology surveillance and response programme and the focal point for IDSR at the country level. S/he will provide technical oversight for the implementation, monitoring and evaluation of public health policies...
and programmes pertaining to surveillance and response of emerging and re-emerging infectious diseases particularly those with epidemic and pandemic potentials. The incumbent will work in close collaboration with relevant technical officers at the national level, will coordinate the work and provide technical guidance to the Epidemiologists at the district level.

Assessment design and implementation will use different tools, including:
- Multi Cluster/sector Initial Rapid Assessment (MIRA)
- Humanitarian Emergency Setting Perceived Needs Scale (HESPER)
- Standardized Monitoring and Assessment of Relief and Transitions (SMART Nutritional and retrospective mortality survey)
- Rapid risk assessment of acute public health events
- Early Warning on- and response to- epidemic prone diseases (disease surveillance)

Specific monitoring will be carried out using the following methods:
- Health Service Availability Mapping Surveys (HeRAMS)
- Monitoring of Events Against Safe Use & Running of Health Services in complex emergencies (MEASURES)
- Response mapping using the Who is doing What, Where (3Ws)
- Health Cluster Performance Monitoring
- WHO Emergency Response Framework monitoring

Summary of Assigned Duties:
1. Lead the development, consolidation and maintenance of a country-specific repository of information (at the highest geographic resolution possible) on core public health indicators (e.g. crude and under-five mortality rates, prevalence of malnutrition, vaccination coverage); updated population estimates (resident, displaced, refugees), standards indicators and values used by partners for monitoring needs and response; vulnerability mapping; nutrition, mortality and vaccination coverage survey reports; health needs assessment reports.
2. Design, in cooperation with technical partners, surveillance guidelines, protocols, surveys and monitoring/surveillance systems for detection, verification and response to public health events at the national level; ensuring efficiency of data collection, correlation, analysis, interpretation, timely reporting and coordinate the work of network of sub-regional monitors, as well as provide technical guidance to the Epidemiologists assigned, as required.
3. Conduct real-time analysis of outbreak intelligence data, with other team members, for epidemic forecasting and detection, guide team members on data quality improvement, use of data for monitoring of trends, ALERT and ACTION thresholds (triggers), as well as methodologies for performing Data Quality Audit (DQA).
4. Coordinate data entry, data validation, analysis and reporting of assessments and surveys. Synergize data received from multiple sources including Health Information Systems, death registries, EVD data, vertical reporting programmes, community Based Surveillance and IDSR.
5. Provide technical support for the establishment and functionality of Rapid Response Teams (RRTs), Early Warning Systems for epidemic and pandemic-prone diseases for early detection and response to public health events, as well as, Public Health Management Committee (PHEMC) for potential hazards like Infectious diseases, Zoonotic events, Food safety events and chemical events as per the national guidance and standards.
6. Contribute to the preparation of other WHO and Health Cluster communication products (situation reports, health cluster bulletins, donors alerts, and other ad-hoc reports) using standard tools and templates (e.g. OSCAR).
7. Represent WHO in coordination meeting with partners involved in epidemiology & monitoring, especially in meeting organised by OCHA for setting indicators and sharing baseline information on population structure, composition and movements.
8. Develop appropriate training plans for building the core surveillance, alert and response national capacities in accordance with the requirement for IHR 2005. Oversee the capacity building of Health Management Teams and Health facility staff.
9. Undertake any other activity as required by their functional supervisor.

REQUIRED QUALIFICATIONS

Education:
Essential:
An advanced university degree in Epidemiology, medicine or Public Health with substantial training in Epidemiology.

In the event that your candidature is retained for an interview, you will be required to provide, in advance, a scanned copy of the degree(s)/diploma(s)/certificate(s) required for this position. WHO only considers higher educational qualifications obtained from an institution accredited/recognized in the World Higher Education Database (WHED), a list updated by the International
Association of Universities (IAU) / United Nations Educational, Scientific and Cultural Organization (UNESCO). The list can be accessed through the link: http://www.whed.net/. Some professional certificates may not appear in the WHED and these will be reviewed individually.

Desirable:
Specialized training in Communicable Diseases.

**Skills:**

Functional Knowledge and Skills:

- Sound knowledge and skills in database management and statistical analysis, secondary data review, survey designing and implementation, monitoring and evaluation systems design or use, and public health information management.
- Proven ability to multi-task across various planning and implementation processes within a highly demanding environment.
- Demonstrated knowledge, competency and professional skills on the public health aspects of infectious disease control, epidemic and pandemic preparedness and response with particular attention to application of an all hazard approach in the context of the International Health Regulations and the use of descriptive epidemiology and principles of public health in communicable disease surveillance and response.


1. Building and promoting partnerships across the organization and beyond
2. Producing results
3. Ensuring the effective use of resources
4. Fostering Integration and team work
5. Communicating in a credible and effective way

**Other Skills (e.g. IT):**

Excellent knowledge of Microsoft office applications.
Working knowledge of online data collection applications, statistical analysis packages (Stata, SPSS, etc).
Working knowledge of GIS mapping software (or similar) would be an asset.

**Experience:**

**Essential:**
At least seven years related experience, at the national and international level, in implementation of public health surveillance, outbreak investigation and response in humanitarian settings. Previous experience in implementation of Integrated Disease Surveillance and Response (IDSR).

Desirable:
Prior humanitarian working experience at field level with WHO/UN or with an international Non-Governmental Organization with expertise in disaster and outbreak response.

**Languages:**
Excellent knowledge of English or French (depending on the country of assignment). Working knowledge of another WHO official language would be an asset.

**Additional Information:**
This vacancy is generic and outlines the minimum requirements. Only those applicants who are considered for deployment against a specific position will be contacted. As reference checks will be made through your current and previous employers at the point of shortlisting, please ensure that they are informed of the urgency to provide rapid feedback.

Please ensure that you indicate their e-mail address when completing your Personal History Form.

Prior to deployment candidates must:
Hold a valid yellow fever vaccination certificate
Complete the online UNDSS Basic II Security in the Field training which is accessible through: https://training.dss.un.org/courses/v21/pages/dss_login_register.php
Provide all copies of degrees/diplomas indicated in their Personal History Form

Please visit the following websites for detailed information on working with WHO:
http://www.who.int (To learn more about WHO's operations)
http://icsc.un.org Click on: Quick Links > Salary Scales > by date
Candidates appointed to an international post with WHO are subject to mobility and may be assigned to any activity or duty station of the Organization throughout the world.

This vacancy notice may be used to fill other similar positions at the same grade level.

A written test and interviews may be used as a form of screening

Online applications are strongly encouraged to enable WHO to store your profile in a permanent database. Please visit WHO's e-Recruitment website at: www.who.int/employment. The system provides instructions for online application procedures.

All applicants are encouraged to apply online as soon as possible after the vacancy has been posted and well before the deadline stated in the vacancy announcement.

WHO is committed to workforce diversity.

Any appointment/extension of appointment is subject to WHO Staff Regulations, Staff Rules and Manual. Only candidates under serious consideration will be contacted.

WHO has a smoke-free environment and does not recruit smokers or users of any form of tobacco.