

## Vacancy Notice



The World Health Organization has a vacancy for the position of:

### **AMR (WHO Health Emergencies Programme)**

(Short Term Consultant, for initial period of 6 months)

#### **Purpose of the Post:**

The consultant will be based at the National Centre for Laboratory and Epidemiology (NCLE), Vientiane, Lao PDR and provide technical assistance in developing and implementing structured programs for antimicrobial resistance (AMR) surveillance and technical support in the bacteriology laboratory in NCLE.

#### **Description of Duties:**

The consultant will report to and be guided by the WHO Country Office. In collaboration with the National Centre for Laboratory and Epidemiology (NCLE), Ministry of Health (MoH) of Lao PDR, the WHO Representative, and the WHO Health Emergency (WHE) and Health System Development teams, the consultant will conduct the following activities and submit regular reports for each activity, including proposed next steps:

1. Assist Lao MoH in developing structured AMR surveillance with the MoH and the WHE and Health Systems Development team
2. Develop training materials for isolation and identification of bacterial pathogens from clinical specimens and susceptibility testing of identified bacterial pathogens, and all related documents such as bench aids and Standard Operation Procedures (SOPs) for laboratory staff in NCLE and the other selected laboratories and deliver trainings.
3. Provide necessary oversight and technical assistance to the bacteriology laboratory in NCLE and selected laboratories including a bacterial culture of clinical specimens by using appropriate culture media, identification of isolated microorganism using different biochemical tests and procedures, serologic typing sera, susceptibility testing of identified bacteria and bacterial PCR.
4. Assist bacteriology laboratory in NCLE in the establishment of External Quality Assessment programs for microbiology.
5. Assist bacteriology laboratory in NCLE on data management and analysis.
6. Support bacteriology laboratory in NCLE and selected laboratories in implementing of biosafety and laboratory quality management systems to build the capacity of laboratories to meet the National Quality Standards.
7. Write regular laboratory reports including AMR results.
8. Perform other duties as directed by the WHE team leader and the WHO representative in Lao PDR.

#### **Knowledge & skills:**

- Capable of developing programs and materials that are adapted to the local laboratory environment in order to promote sustainability.
- Skills in planning, training, program implementation and monitoring and evaluation of interventions are essential.
- Familiar with laboratory quality standard and biosafety.
- Ability to interact effectively with health professionals at various levels and to work with national counterparts, non-governmental organizations and international agencies.
- Ability to work harmoniously as a member of a team, adapt to diverse educational and cultural backgrounds and maintain a high standard of personal conduct.
- Strong communication and interpersonal skills.
- Proficiency in standard MS Office applications including MS Excel, MS Word and MS PowerPoint are essential.

**Education:**

Essential:

The consultant should have a bachelor level degree in clinical microbiology or related degree in medical technology or microbiology with the focus on laboratory diagnostics for infectious diseases including medical microbiology diagnostic, clinical laboratory diagnostic, serology and molecular biology..

**Experience:**

The consultant should have at least five years' substantial work experience in medical microbiology diagnostic and/or clinical diagnostic laboratories. Additionally, the consultant should have work experience in implementing and managing laboratory biosafety and quality management systems and in providing laboratory trainings.

**Languages:** At minimum, an intermediate speaking level of Lao and advanced English (speaking, reading & writing).

**Other skills (e.g. IT):** Proficiency in standard MS Office applications.

Interested and qualified candidates are invited to submit applications and curriculum vitae in the English language with a subject "Short Term Consultant: **Bacteriologist (Anti-Microbial Resistance [AMR]) Programme** to the below address by **25 January 2018**.

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