

## Vacancy notice:

### **Consultant on enteric vaccine development within the Initiative for Vaccine Research, Department of Immunization, Vaccines and Biologicals**

#### **1. Purpose of the Consultancy**

The purpose of the consultancy is to support the enteric vaccine research and product development activities within the department of Immunization, Vaccines and Biologicals (IVB), at WHO. IVB is seeking a technical specialist to lead a number of workstreams in this area, focusing on evaluation of novel licensure and policy pathways for enteric vaccines, development of preferred product characteristics, and to contribute to the strategy/identify the research needs to define the full public value of enteric vaccines.

#### **2. Background**

WHO's Department of Immunization, Vaccines and Biologicals (IVB) provides leadership on research activities to develop new vaccines or improve existing vaccines against diseases of public health importance and to facilitate their introduction and use.

Enteric diseases account for 1 in 9 child deaths worldwide, making diarrhoea the second leading cause of death among children under the age of five, resulting in over 700 000 fatalities annually, most occurring in sub-Saharan Africa and south Asia. There are over 1.7 billion cases of diarrhoeal disease every year, many resulting in debilitating acute and chronic effects such as malnutrition, stunted growth, and impaired cognitive development. IVB's Product Development for Vaccines Advisory Committee ([PDVAC](#)) has identified Enterotoxigenic *E.coli* (ETEC) and *Shigella spp* as priority pathogens for vaccine development, and is maintaining its horizon scanning of the status and cross cutting issues across other enteric vaccines.

This role requires a senior level specialist with demonstrated expertise in enteric diseases, vaccine development including clinical and regulatory strategy, as well as experience of working across complex projects with global partners.

#### **3. Description of the position**

This is a full time position that will involve three major focus areas i) preparation for a regulatory consultation on the role of controlled human infection models (CHIM) in enteric vaccine licensure and policy recommendation, in collaboration with other WHO departments and partners, including a landscape analysis of the current clinical and regulatory strategies and proposed pathways for enteric vaccines., ii) finalization of WHO preferred product characteristics for ETEC and Shigella vaccines ([WHO PPCs](#)), and iii) contribution to a framework to determine the full public value (FPVV) of enteric vaccines.

#### **4. Specific requirements**

- Qualifications required:

- Minimal advanced degree in bacteriology, virology, immunology, biochemistry or medicine.

- Experience required:

- At least 5 years of experience in academia, private industry, a public health organisation or product development partnership

- Experience working in the field of enteric diseases and/or enteric vaccine development
- Regulatory experience an advantage

- Skills / Technical skills and knowledge:

- Proven track record in the field of enteric diseases
- Capability to interact with technical experts in public health organisations, governments, academia, and industry, with respect to vaccination;
- High quality scientific writing, reporting skills and strong experience in developing and editing proposals, documents, technical reports and communication materials;
- Experienced public speaker;
- Results-oriented management style, self-starter and excellent consultative and organization skills;
- Demonstrated collaborative mindset, adaptable to team environment, willingness to work independently

- Language requirements:

- Excellent oral and written communication skills in English
- Experience public speaker

**5. Dates and Duty Station**

The consultant could be located remotely or in Geneva and is intended to start by 9 September 2019 and will run through 30<sup>th</sup> June 2020.

**6. How to apply**

Please submit applications by e-mail to and [giersingb@who.int](mailto:giersingb@who.int) indicating “Consultant: IVB enteric vaccines” in the subject line. Please include: (i) a cover letter and (ii) your current curriculum vitae. All applications will be acknowledged. The closing date for applications is 7<sup>th</sup> August 2019.