

## **Job Description**

### **Junior Epidemiologist**

#### **ISGlobal (Barcelona, Spain)**

The Barcelona Institute for Global Health (ISGlobal) is a cutting-edge institute addressing global public health challenges through research, translation into policy and education. ISGlobal has a broad portfolio in communicable and non-communicable diseases including environmental and climate determinants, and applies a multidisciplinary scientific approach ranging from the molecular to the population level. Research is organized in three main areas, Malaria and other Infectious Diseases, Child and Maternal Health, and Urban Health, Climate & Non-Communicable Diseases. ISGlobal is accredited with the Severo Ochoa distinction, a seal of excellence of the Spanish Science Ministry.

#### **What We Are Looking for:**

ISGlobal is seeking a **Junior Epidemiologist** who is interested in taking over and managing activities of the project “**Transforming Intermittent Preventive Treatment for Optimal Pregnancy**” (**TIPTOP**). The overall project goal is to contribute to reduce maternal and neonatal mortality by expanding access to intermittent preventive treatment in pregnancy (IPTp) with quality-assured (QA) sulfadoxine-pyrimethamine (SP).

#### **The Project:**

The **five-year** project, started in 2017, funded by **UNITAID** and coordinated by **Jhpiego**, an affiliate of **Johns Hopkins University**, will increase malaria in pregnancy IPTp-SP coverage and expand antenatal care attendance primarily through **Community Health Workers (CHW)** in four African countries – Democratic Republic of Congo, Madagascar, Mozambique and Nigeria. The **Jhpiego-led** consortium includes Jhpiego as principal recipient and implementing partner responsible to **UNITAID** for the implementation of the Project and ISGlobal, the Barcelona Institute for Global Health, as lead research and evaluation partner. The consortium will work closely with the World Health Organization (WHO) and Malaria Medicines Venture (MMV) as well as other stakeholders, to ensure that all project outputs are met.

The Project will establish a scalable model across four countries to generate evidence for change and expand access to preventive chemotherapy for pregnant women. TIPTOP will apply a community-based approach that fosters partnership

and strengthens the dynamic link between communities and health facilities, especially for the most vulnerable people. A learning-driven approach will be employed throughout the project to guide expansion in a two-phase process and generate sufficient evidence to inform WHO policy recommendations and future actions in each country, in an effort to expand the intervention over the long-term.

ISGlobal is the lead evaluation and research organization and is responsible for implementing a set of studies to generate evidence for global guidance on community **IPTp-SP**. Specifically, ISGlobal will be responsible for designing and implementing the project's evaluation plan, as well as designing, analyzing and reporting the operational research studies to assess the cost and acceptability and feasibility of the intervention and its impact. These will be done through household surveys, feasibility studies, costing studies —and also assistance to ensure the quality of routine monitoring data.

### **Responsibilities:**

Reporting to the Project Coordinator and working under direct supervision of Project Director, and the project Epidemiologists, she or he will be providing overall support to the TIPTOP research team throughout the development of the project.

### **The general responsibilities will be to:**

- Contribute to the development of the household survey (HHS) project protocols
- Contribute to the development of SOPs and guidelines for the conduction of the HHS
- Support in the data management and analysis of HHS data
- Supervise field work activities of HHS in the project countries: Mozambique, Madagascar, Democratic Republic of Congo and Nigeria.
- Support sample collection activities for monitoring SP resistance markers in project countries
- Support activities of economic evaluation of project intervention
- Participate in the meetings and teleconferences with the partners
- Support in all operational research activities
- Participate in follow-up meetings (e.g. internal, consortium meetings) as required
- Provide support with records of the activities and reports to JHPIEGO, UNITAID and eventually a manuscript summarizing the activities conducted in the project as well as potential applications for competitive grants.
- Contribute to the writing of manuscripts and the gathering of relevant information

### **Other tasks and Responsibilities:**

- Support the project team in the daily functioning of the TIPTOP project and developing of tasks.
- Support the senior anthropologist when necessary.
- Provide assistance and support in monitoring the achievement of projects activities on behalf of the PI, PM.

- Maintain follow-up system for action and deadlines.
- Assist in the preparation of project reports, study protocols, briefing notes, minutes and presentations.
- Assist with grant preparation tasks, including update of PI's cv, publication lists, and others.
- Review English grammar for documents which will be of public domain (which might include articles, protocols, press news, etcetera)
- Ensure support during the preparation of projects' proposals.
- Other tasks related to the project or the MCRH Initiative as directed by the PI, PM.

The candidate will be expected to:

- Travel to project sites in the Democratic Republic of Congo, Madagascar, Mozambique and Nigeria as required by project's activities. Potential travels to other African countries, or project coordination or annual meetings might be needed.
- Provide technical advice to local counterparts, conduct training and supervise data collection activities in Republic of Congo, Madagascar, Mozambique and Nigeria.
- Prepare and present records of the activities to the Project Coordinator and the Senior Technical Advisor, reports to JHPIEGO, UNITAID and eventually a manuscript summarizing the activities conducted in the project as well as potential applications for competitive grants.
- Carry out any other duties that are within the scope, spirit and purpose of the job, as requested by the Project Coordinator and Project Director.

### **Qualifications:**

- Advanced University degree (e.g. biomedical sciences).
- Master in Public Health/Epidemiology or Global Health.
- Trained in quantitative methods desirable. Experience in quantitative analysis of epidemiology studies desirable.

### **Competencies:**

- Full-time schedule and exclusive dedication.
- A very good command (advanced level) of the English language and working knowledge (intermediate level) of French and/or Portuguese.
- Knowledge of Catalan and/ or Spanish is a plus.
- Excellent writing ability to elaborate high-quality and concise technical reports. Excellent presentation skills.
- Knowledge of Microsoft Office, Stata (or other statistical package), communication applications and web technologies
- Travel availability: approximately 50% of the time to project countries and others required by the project

- Flexibility. Open to new ideas and new working methods, adapt positively to change, exchange views and opinions with colleagues. Able to work independently while understanding her/his own limits.
- Interest to work in low and middle income countries
- To have a genuine interest in biomedical research of infectious diseases, maternal health, capacity building and global development

**We offer:**

- Fixed-term contract for all project length (about 24 months), office-based in Barcelona with frequent visits to the partner countries, starting in as soon as possible.
- Salary according to the candidate profile and project budget.

**How to apply:**

Applicants must fill in the [request form](#) and attach the CV and a cover letter, including the following reference: “**Epi\_TIPTOP\_Mar20**”. Each document must include the candidate name and surname. The receipt of applications will be open until **March, 26th 2020**.

**Applications will be accepted until 17.00 CET of the closing date.**

**Only shortlisted candidates will be contacted.**

In ISGlobal we are committed to maintaining and developing a work environment in which the values and principles of our organization are respected and equal opportunities between women and men be promoted in each of the areas in which we operate, not tolerating discrimination based on criteria such as age, sex, marital status, race, ethnicity, disabilities, political leanings, religion or sexual orientation.