

## **Epicentre recruits**

### **a Biostatistician- Data manager (M/F)**

#### **12 months Short-term contract based in Paris**

*Epicentre is a non-profit organization, created in 1986 by Médecins Sans Frontières (MSF) dedicated to research, field epidemiology and training in line with both MSF programmes and Epicentre's Research Centres in Uganda and Niger. Epicentre is a World Health Organization Collaborating Centre.*

#### **Context**

In order to help expand MSF's Hepatitis C activities, a project "Ensuring access to the HCV treatment revolution for HCV/HIV co-infected patients in Low and Middle Income Countries" was submitted to UNITAID. Demonstration projects were set up to prove feasibility of diagnosis and treatment of chronic hepatitis C (India, Myanmar and Mozambique).

As part of the UNITAID project, a new HCV database called "Hepa-MUD", along with its accompanying protocols and processes, has been developed. A multi-centric cohort study is proposed to assess the effectiveness of the new Hepatitis C treatment and to describe the different strategies of care in these MSF sites.

In addition to the UNITAID sites, other MSF sites are implementing the database with similar protocols (Pakistan, Cambodia). In addition to the cohort studies, different studies are proposed, linked with the context of the site, in collaboration with external partners (Cost-effectiveness study, Case control study).

#### **Mission and Responsibilities**

The statistician-data manager is under the management of the Research Department Director and the supervision the HCV UNITAID coordinator in Epicentre. He works in collaboration with the MSF teams on the fields, and with the different partners, especially MSF operational centers and the University of Bristol.

The collaborator will be in charge of:

- Provide technical advices to implement the monitoring system for HCV program.
- Ensure adequate follow-up to support the good quality of the HCV data.
- Perform statistical analysis related to the activities or the studies.

#### **Main Activities**

##### **I. Monitoring**

- Support installation and use of the database.
- Ensure data completeness and quality (Evaluating of data integrity and validation - through standardized analysis for missing, incomplete and incorrect values).
- Contact with the field epidemiologists to review priority and strategy to fix the identified problems.
- With the sites' counterparts, ensure that all the study procedures are respected, including recruitment of the participants, completeness and consistency of the study forms, registers.
- Maintain and update the tools and documents, linked with the database (guideline, data dictionary).
- Visit the different sites, using Hepa-MUD, upon request;
- Participate to the trainings and briefings concerning the database;

**II. Support for data analysis and reporting**

- Develop the activity reports (coded with R): Site/Multisite Cohort reports, Patient report.
- Assess needs in data analysis and reporting of HCV information at site level.
- Issue recommendations to smooth reporting process of HCV-related activities.
- Contribute to study protocols and review articles.

**III. Statistical analyses**

- Perform statistical analysis of the multi-centric cohort study.
- Support the analysis for the site specific cohort study and other linked studies as case –control study.
- Maintain the link with the university of Bristol for the fields involved in the cost effectiveness study (Pakistan, Cambodia, Myanmar).

**Profile requirements**

- ✓ Degree or diploma in biostatistics (MSc or equivalent)
- ✓ Basic knowledge on epidemiology
- ✓ Experience in statistical analysis with Stata or R, in particular on longitudinal databases
- ✓ Experience in Health system monitoring (data management, data checks, data quality...)
- ✓ Experience working in developing countries, with Médecins Sans Frontières or other International NGOs will be considered
- ✓ Dynamic, rigorous and able to work in a team
- ✓ Good capacity to communicate
- ✓ Good command in English spoken and written
- ✓ Good command in French will be an asset

**Conditions**

- Position based in Epicentre, Paris, France
- Travel frequently in the sites; the position requires spending up to 25% in the field.
- Short term Contract : 12 months **starting June 2017**
- Remuneration according to experience and Epicentre salary grid.

Applications should be made online, **before 31 April 2017** by completing the form available from the following link:  
<http://www.epicentre.msf.org/en/job-opening>

For complementary information about this position please contact: [anne.loarec@epicentre.msf.org](mailto:anne.loarec@epicentre.msf.org)