MS01802
EPIDEMIOLOGIST

Level 8

Reports to (Hierarchical)
Medical Coordinator (if Mission scope)/ Project Coordinator

Reports to (Functional)
Medical Coordinator / Activity Manager / Medical Project Referent

Job Family
Medical and Paramedical

Main Purpose
Assessing, implementing and maintaining the epidemiological surveillance systems/monitoring (if needed) according to **MSF** protocols, standards and procedures in order to contribute to appropriate evidence-based decision making using well managed health data in outbreak and emergency **MSF** programmes

Accountabilities
- Carrying out key epidemiological activities in outbreak investigation (description including time, place, people with emphasis on mapping when it is needed) and advising on the operational response
- Implementing and maintaining a surveillance system to monitor epidemiological trends of relevant outbreak-prone diseases. Guiding activities of medical staff for surveillance and/or active case finding, including ensuring understanding of the need for consistent case definitions and data recording (briefing of all new staff)
- Monitoring and Implementing initial Assessment (for emergency situation), rapid health assessments and (baseline or follow-up) surveys. Where standard protocols are not available or appropriate, developing a protocol seeking extensive feedback and pilot testing of tools to ensure the objectives will be met robustly with support of HQ epidemiologist
- Preparing and adapting routine documentation (survey forms, training materials, letters of request/notification, locally appropriate consent forms etc.) with support of HQ epidemiologist. Preparing an appropriate sampling frame and sample selection guidelines with support of HQ epidemiologist
- Planning and supervising the associated HR processes of the staff under his/her responsibility (recruitment, training/induction, evaluation, potential detection, development and communication) and ensuring that staff exhibits required skills after training and pilot test
- Managing data systems and ensuring accurate, high quality databases; analyzing results and preparing regular written reports on progress and findings for medical coordinator/HQ and when appropriate to external collaborators/networks (MoH, other NGOs, etc.)
- Providing training sessions to medical teams on relevant aspects of epidemiology to enhance team response capacity

Education

Medical doctor (preferable), nurse or biomedical background with a degree in epidemiology (not in public health

Experience

- At least few years of tropical medicine experience (having assumed coordination position is a plus)
- Experience in field epidemiology

Languages

Mission language essential

Knowledge

Use of epidemiology related analytical software (excel, Epi-info, STATA or SPSS)

Competencies

- Results and Quality Orientation **L2**
- Teamwork and Cooperation **L2**
- Behavioural Flexibility **L2**
- Commitment to MSF Principles **L2**
- Stress Management **L3**

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