

Medical Entomology Officer,
Bioko Island Malaria Control Program, Phase II (BIMCP II)

Qualifications, Skills and Experience required of the Medical Entomology Officer:

- MA in Medical Entomology (or equivalent) with experience in designing and implementing vector control programs for malaria control in a developing country context. PhD preferred.
- Five (05) years field and laboratory experience working as an entomologist preferably within a malaria control program. PhD studies may be considered as compensatory for lack of applied field experience.
- Good interpersonal skills, team player, able to work under stress. Sensitivity to the concerns of the developing world and able to work with local and national authorities and community-based providers from different cultural backgrounds.
- Willingness to conduct extensive field work, traveling and residing under difficult conditions.
- Good oral and written communication skills in Spanish with knowledge of English and/or French an additional asset.
- Highly computer literate, familiar with Windows® programs for word-processing, spreadsheets, database management, statistical analysis, presentations, and electronic communication.
- Teaching experience an asset.

Roles and responsibilities include:

Vector monitoring and research

The MEO will: (1) assume primary field-level responsibility for establishing and overseeing the management of an insectary and vector control laboratory, receiving technical support from Texas A&M, Yale and other partners as pertinent; (2) manage and provide technical support for vector monitoring including routine mosquito collections at the sentinel sites on Bioko and periodic human landing catches designed to monitor biting behavior; (3) conduct periodic and scheduled insecticide resistance assessments; (4) conduct periodic and scheduled insecticide efficacy assessments; (5) ensure that all field-based entomological research activities initiated in collaboration with Texas A&M University and Yale University are sustained during the absence of their personnel from the country; (6) provide technical and operational support for any rapid assessment surveys required to support the effective implementation of LLIN hang-up and keep-up activities, IRS and vector control-related IEC; (7) collaborate closely with the EGMCI Medical Entomology Coordinator, the BIMCP Monitoring and Evaluation Officer and the MCDI Home Office in ensuring the successful monitoring and evaluation of all vector control activities.

Support for vector control

The MEO will (1) manage and provide technical oversight and guidance to all LLIN “hang-up and keep-up” activities, to include those that are sub-contracted to the Red Cross or other entities, (2) support the work of the Vector Control Expert and the IRS Team to ensure the

effective implementation of IRS activities, (3) manage and provide technical oversight to any environmental management activities initiated in the future, and (4) provide technical and operational support to all IEC activities related to vector control and transmission prevention.

Capacity building

The MEO will also assume responsibility for supervising and providing continuing education to the national Entomology Officer and other pertinent staffs from the Ministry of Health and Social Welfare, as part of the broader capacity building effort being undertaken by the project.

External relations

The MEO will assist the Chief-of-Party as required in facilitating the BIMCP's external relations, assuring effective coordination with relevant in-country stakeholders, including most notably the MOH, and fostering additional partnership opportunities where appropriate and feasible.

Interested parties should submit CV and at least three professional references to: jobs@mcd.org
The Subject line should read: BIMCP Medical Entomology Officer