



Global Malariologist and Informatics Specialist, USAID/PMI Preventing Malaria Through Vector Control

Akros

Company information:

Akros is a cutting edge organization that establishes data-driven systems that improve the health and wellbeing of disadvantaged communities. We pride ourselves in our ground-level knowledge of the health systems where we work, and our ability to provide novel, lasting solutions implemented in developing regions. Find out more about Akros at www.akros.com

Job title: Global Malariologist and Informatics Specialist (USAID/PMI Preventing Malaria Through Vector Control)

Background:

The anticipated USAID PMI Preventing Malaria Through Vector Control (\$800-\$850 million) aims to support the U.S. President's Malaria Initiative (PMI), as well as U.S. Agency for International Development (USAID) Missions and Bureaus with malaria programs, in planning and implementing entomological monitoring, indoor residual spraying (IRS) and insecticide-treated mosquito net (ITN) programs and other proven, life-saving malaria vector control interventions with the overall goal of ending malaria faster and with an emphasis on strengthening health systems and building capacity. Estimated start date is September 2022.

Job description

The Malariologist and Informatics Specialist will provide global technical leadership to in-country, and regional support teams. This role will be responsible for providing broad technical support, and oversight of the integration of malaria data and novel intervention strategies into management decision-making processes across program countries. S/he will be responsible for providing design, oversight and technical backstopping as in-country and regional teams work with local governments and stakeholders to understand the health information systems (HIS) context, recommend approaches for new interventions supporting malaria elimination, strengthen data quality and visualization, and merge any gaps between these data outputs and management decision-making. The Malariologist and Informatics Specialist will provide specific support to implement micro stratification frameworks in supported countries, establishing novel ways to digitize these data layers, integrate with routine and *ad hoc* data sources, geoenable microplanning and intervention delivery processes, and assist with intervention management and assessment decisions using these data.

Specific roles:

- Participate in global and country-level workplanning
- Provide ad hoc short term technical assistance as requested by program countries
- Provide scientific leadership in merging various sources of malaria data with vector control intervention design, insecticide selection and targeting



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- Manage technical team members and oversee their technical work with senior counterparts and stakeholders at national and subnational levels
- Represent Akros at international technical working groups, committees, and other meetings related to malaria and informatics
- Oversee country HIS assessment processes and provide technical backstopping to in-country teams throughout the assessments
- Provide technical guidance and oversight for the development and implementation of the micro stratification framework

Qualifications:

Education: A Master's degree and/or PhD in vector biology, epidemiology or entomology is preferred

Experience:

- At minimum eight years or more management experience in the design, implementation, and management of vector control programs of similar size, complexity, and setting.
- Demonstrated experience in providing technical guidance and direction in the areas of vector control including institutional strengthening approaches.
- Demonstrated leadership skills and experience in building and maintaining productive working relationships with colleagues and host governments.
- Proven record of building teams and fostering collaboration to achieve program goals, meeting program milestones, and producing quality program results.

Skills:

- Strong database, excel, and other informatics (health information systems) and computer data management skills preferred.
- Exceptional communication skills (including presentations) in written and spoken English.
- Excellent knowledge of data collection protocols for quality data collection and verification.
- Exceptional ability to analyze multiple complex sources of data to identify data trends and provide recommendations on project implementation.

Term, Location and Payment

This position is contingent on a successful award to Akros. Salary will be dependent on experience. The position will be located in Washington D.C., USA with an estimated 15% international travel.