VECTOR-BORNE DISEASE WORKSHOP

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> MOMBASA -KENYA 13-17 MARCH 2023

MENTOR Initiative



Intensive five-day training course

\$1,950 - NGO rate \$2,495 - Full rate (commercial and others)

NOTE: Fees include training costs for five full days (from 8h30 to 18h00 daily), plus:

- Accommodation for the five nights (starting Sunday night)
- All meals during the workshop days (from Sunday evening dinner to Friday lunch)

Participants will be responsible for arranging their own travel to and from the workshop. Location: Leopard Beach Resort & Spa - Diani Beach, Kenya Diani Beach Road. South Coast, Kenya - www.leopardbeachresort.com

Course goals:

- Understand the principles of vector-borne disease control including: surveillance and monitoring, case management (diagnosis, treatment and patient care), and effective personal and community protection strategies.
- To identify risk factors and priorities during vector-borne disease infections or outbreaks and gain an understanding of the epidemiology of different types of diseases.
- Be able to prepare and plan for effective priority interventions for the acute emergency context, and modify programme approaches according to changes in the situation, as it moves towards post-emergency phase to reconstruction.
- To determine the most effective coordination of efforts with national and international partners to address humanitarian crises.
- Identify and quantify project needs for proposal and budget development.
- Identify operational and technical problems requiring field research.
- Monitor and evaluate the impact of interventions.

Reasons for training

Vector-borne diseases are infections transmitted to humans principally by insects that feed on animal and human blood. Exceptions include a few rodent and snail-borne diseases.

This course has been specifically developed to strengthen the capacity of organisations to plan, deliver and monitor the impact of effective control programmes of malaria, Neglected Tropical Diseases (NTDs) and other vector-borne diseases. These can either be vertical interventions or as effective integrated interventions across health, WASH, shelter, education and other linked sectors in challenging situations - such as acute and recovering humanitarian crises settings.

Climate change, large scale annual population displacement, increasing urbanisation with uncontrolled water and waste services and poor housing - combined with the decreasing efficacy of some of the disease control tools used over the last two decades - are the main factors escalating the spread of vector-borne diseases. These include Dengue Fever - which is the fastest growing vector borne disease today, malaria, leishmaniasis, Chikungunya, schistosomiasis, Ebola and Lassa fever, diarrheal diseases, ectoparasitic skin diseases and many others. These diseases particularly affect people living in places hardest hit by extreme weather events and/or conflict, often displaced, isolated or living in appalling temporary conditions.

Uncontrolled, vector-borne diseases result in a high burden of death and suffering in most of today's humanitarian crisis settings, many of which are still recovering and rebuilding.

In the training we will develop the ability to recognise risk factors, strategies and priorities in vector-borne disease prevention and control. This gives participants the skills and tools to identify needs, and develop, prioritise, implement and monitor evidence-based disease control programmes at:

- host community level in rural and urban settings,
- across fixed and mobile health delivery systems, and
- integrated into refugee and IDP camp management

for vector borne diseases transmitted by mosquitos, sandflies, house and filth flies, ticks, mites, rats, snails and more.



The MENTOR Initiative is a not-for-profit organisation with over 20 years experience in carrying out evidence-based disease control programmes and building capacity in Vector-Borne Disease control globally.

To date, over 2,000 individuals from NGOs, national partners, UN agencies, donors, suppliers and the media have participated in MENTOR's training programmes.

Over the five-day course, participants will build up the knowledge and capacity to effectively plan, implement, and monitor vectorborne disease control in the countries where they serve.

