



# Capacity Building in Malaria with a Focus on E-Learning

**Malaria Course in Tanzania: March 25 to April 19, 2019**

## Course aim

To strengthen competences of actors involved in the fight against malaria in endemic countries.

## Course objectives

- Building capacity by reinforcing knowledge and expertise of persons involved in the care of patients, in control programmes or in research activities in the field of malaria.
- To develop competence in self- and e-learning. At the end of the course, the participants should be able to manage malaria issues more effectively and to develop basic training courses and material in their home institutions.

## Course organisation

The course is organised by the Swiss Tropical and Public Health Institute, Basel, Switzerland (Swiss TPH) and the Ifakara Health Institute (IHI), Bagamoyo Branch, Tanzania, with support of the Swiss Agency for Development and Cooperation. The course will take place in Bagamoyo, Tanzania which has the computer facilities to run an internet-based course.

## Course structure

Participants will strengthen their capacity to learn by themselves using new communication technologies. They will engage in active learning-teaching exercises, group discussions and informal exchange with peers. They will be supported by national and international

expert facilitators. The course will be organized into 4 weekly modules and will rely on specialized facilitators that will rotate every week to assist participants in their self-learning.

## Course programme

1<sup>st</sup> week: March 25-29

Topics: Informatics & Internet search, Literature search, Interventions on vectors, Modelling, Insectary visit

2<sup>nd</sup> week: April 1-5

Topics: Malaria parasites, Diagnostics, Immunology, Vaccines, Laboratory & Clinical trials tour

3<sup>rd</sup> week: April 8-12

Topic: Clinical features, Pharmacovigilance, Fever diagnosis, Treatment, Pregnancy, Hospital visit

4<sup>th</sup> week: April 15-19

Topic: Surveillance, Health economics, Elimination

## Language

The course will be taught in English.

## The facilitators

International and national experts from endemic and non-endemic countries selected for their area of expertise, teaching skills and willingness to be deeply involved in the learning process.

### The participants

This course is designed for individuals involved in malaria research or malaria control and elimination (health personnel, scientists and researchers, public health specialists and malaria control administrators). 16 participants from malaria-affected countries will be selected according to their profile, professional status, letter of motivation and recommendations. The minimum requirement is a BSc or Master degree, several years of professional experience and basic computer skills.

### Costs of the course

Registration fees are USD 500 per participant. Course fees as well as travel, accommodation and food expenses will be sponsored by the organizers. Health insurance is at the expense of the participants. No per diem will be distributed.

### Staff involved

Course coordinator: Prof. Blaise Genton (Swiss TPH)  
Course organizer: Dr Konstantina Boutsika (Swiss TPH)  
On-site logistics: Mr Kafuruki Shubis (IHI)

### Selection Committee

The applications will be evaluated by a Selection Committee composed of members of Swiss TPH and IHI.

### Application procedure

The application package shall include:

- the complete application form, available on <https://www.swisstph.ch/mctz2019/>
- curriculum vitae
- letter of motivation, maximum 1 page
- recommendation letter from the person in charge of the applicant's employer confirming the importance of the training for the applicant and the home institution.

The application package should be sent by email latest by **January 15, 2019** to the following email address: [konstantina.boutsika@swisstph.ch](mailto:konstantina.boutsika@swisstph.ch)

### Contact

For further information, please contact:

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*"This course helped me to have a better understanding of the impact and realities of malaria in different settings"*  
A participant



*"The format of the course is just what we need, a lot of countries learning from each other to act and change the malaria burden."*  
A participant