



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES

MALARIA ENTOMOLOGY AND VECTOR CONTROL COURSE

13-31 Jan 2018

**Department of Medical Entomology & Vector Control, School of
Public Health, Tehran University of Medical Sciences**



Course Organizers:

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School of Public Health

Tehran University of Medical Sciences

INTRODUCTION

This course is organized by the School of Public Health, Tehran University of Medical Sciences. It will provide participants with the knowledge and skills in Malaria Entomology and Vector Control through small group work, field exercises, exchange of experiences, and discussions with qualified specialists.

OBJECTIVES

The objectives of the course are for the participants to gain sufficient knowledge and skills to be able:

- To identify main malaria vectors at the adult and larval stage
- To find the density of malaria vectors for epidemiological purposes
- To understand the use of insecticides judiciously for malaria vector control
- Use of personal protection, biological control and other intervention for malaria vector control
- To provide an idea for implementation of vector control in the countries

ENTRY REQUIREMENTS

The course is designed for field staff of malaria officers involved in malaria, who are presently, or will be in future, responsible for vector control and anti-malaria control activities.

Candidates will be expected to have a basic knowledge in medical entomology or a related subject, and have a good command of English language.

ORGANIZATION

The duration of this intensive course is 3 weeks and is practice oriented (laboratory and field), with lectures kept to a minimum and with emphasis on group work. A minimum length of time will be devoted to each subject in the class, but each participant will have to spend several hours in the field. Sessions will be held for a minimum of 7 hours each (Saturday-Thursday).

COURSE CONTENTS

The major subjects are:

- Malaria Entomology
- Vector Control

- Field Exercise
- Judicious use of insecticides
- Personal protection, biological control

ACCOMODATION

The course is fully residential (accommodation and all meals provided) at the WHO Regional Malaria Training Centre, affiliated to the School of Public Health and Institute of Public Health Research. The Centre is located in Bandar Abbas, which is a coastal town on the Persian Gulf. It is accessible by air from Tehran and several of the Persian Gulf States. The Centre has laboratory, computer, online internet and library facilities. Participants will reside in accommodation in the Training Centre. The rooms are furnished and have a shower.

LANGUAGE

The Course will be conducted entirely in English. Participants will be expected to be fluent in spoken and written.

ATTENDANCE AND CERTIFICATION

The participants will be expected to attend all sessions and field visits throughout the course and to attend the opening and closing ceremonies without exception. Travel arrangement should therefore be made accordingly in both directions before arriving in Bandar Abbas.

Participants are requested not to make changes in their flight reservations during the course. Those participants fulfilling the attendance requirements and reaching a satisfactory standard will receive the certificate.

FOLLOW-UP ACTIVITIES

After completion of the Course, participants need to put to good use the knowledge, skills and competence acquired. It is hoped that governments will select participants who will, upon returning to their countries or places of work, be deeply involved in malaria vector control activities.

APPLICATION PROCEDURE

The course has a maximum capacity of 20 places. Interested individuals should apply preferably through their governments to their nearest office of the World Health Organization for a fellowship application form.

The completed form should be submitted, along with official government endorsement, to the World Health Organization Representative.

ADMISSION TO THE COURSE AND TRAVELLING TO I.R.IRAN

Selected applicants should obtain an entry visa to enter the Islamic Republic of Iran. The visa must cover the entire period of the Course up to, and including, the date of departure.

The nearest Islamic Republic of Iran Embassy will be able to issue a visa after the office of International Relations in the Ministry of Health and Medical Education in Tehran has officially verified the applicant's admission to the course.

The deadline for registration to the Course in Bandar Abbas is 12 January 2018. The participants are requested to bring the raw data on entomology and vector control from their place of work for vector control practical project.

PERSONAL EFFECTS THE PARTICIPANTS WILL NEED TO BRING WITH THEM

Light clothing should be brought to the Course, including appropriate footwear for the fieldwork. The average daytime temperature in Bandar Abbas will be around 28 °C, with rare rain.

APPLICATION REQUIREMENTS

To apply for the program, filling in [“TUMS Online Application Form”](#) and uploading high-quality scans of the following documents are required:

1. A passport-size photograph
2. A letter of motivation (maximum of 300 words)
3. A detailed and relevant C.V.
4. A Bachelor or Master's degree or equivalent in health sciences along with the complete transcript of all records
5. Proof of English proficiency
6. A copy of passport's main pages

7. A letter of recommendation from your current employer/ An endorsement document of the current employer, stating your leave of absence from work in the indicated period

The tuition fee of € 800 is required upon acceptance.

What is included in the course fee?

The course fees include the registration fee, accommodation and course materials.

What is not included in the course fee?

The fee does not include travel costs, transfer cost, dining, insurance and other costs.

- **Five participants** will be offered scholarships. Applicants who desire to apply for a scholarship are advised to submit a separate motivation letter in which they explain the reasons why they believe they are entitled to receive a scholarship.
- The organizers will facilitate visa application for successful participants. The participants are required to apply for a visa as per future instructions.
- TUMS School of Public Health will offer participants the opportunity to take field visits in Iran.
- The deadline for application is September 15th 2017.
- Acceptance letters to successful applicants will be sent out by 15th October 2017.

APPLY NOW

In order to apply for this summer school, please follow through to the [Online Application Form](#).

CONTACT ADDRESSES

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