

## Seminar on Artemisinin and Malaria Control and Elimination Project Description

Full Name	Seminar on Artemisinin and Malaria Control and Elimination		
Organizer	Jiangsu Institute of Parasitic Diseases		
Holding Time	November 7 to November 20, 2023	Language	English
Organizing method	Online training	Platform	ZOOM
Invited countries	Developing countries	Planned Number of Participants	25
Training objectives	Understand China's policies, technologies and experience in the prevention and control of malaria; effectively improve management, technical capabilities and promote foreign cooperation and exchanges in the field of malaria.		
Requirements for trainee	Professional background	<p>—Field or specialty: public health, preventive medicine, and malaria control</p> <p>—Job position: Officials and technicians of government departments engaged in the management, planning, diagnosis, prevention, and control of malaria in the developing countries</p> <p>— Level, academic degree or other relevant qualification requirements: Division level</p>	
	Age	Not higher than the legal retirement age in the country	
	Physical Health	Ability to attend online training courses on time	
	Language Ability	Fluency in listening, speaking, reading, and writing in English	
	Others	Able to use the ZOOM platform to complete the project schedule	
Training Course Content	<p>1. Main training courses and content introduction</p> <p>(1) Overview of China's health conditions: Overview of China's disease prevention and control system, public health and health conditions.</p> <p>(2) Malaria epidemiology: Mainly introduce the characteristics of the malaria disease, the characteristics of the transmission vector and the life history of the malaria protozoa and other theoretical knowledge. Taking the example of malaria elimination in Jiangsu Province to present how to combine epidemiological surveys on malaria to control the disease.</p>		

(3) China's Malaria Elimination Strategies and Plans: Mainly introduce the historical process, strategies, technical plans and experience of China's national control and elimination of malaria.

(4) Malaria diagnosis and treatment: Mainly presents the methodologies of malaria diagnosis, such as pathogen diagnosis, immunodiagnosis and rapid test diagnosis, as well as the history, cutting-edge research, application and drug resistance research of artemisinin-based drugs.

(5) Artemisinin-based drug mechanism and treatment plan: Mainly introduce the resistance mechanism and drug use plan of artemisinin-based drugs.

(6) Advances in Malaria Vaccine Research: Mainly Introduce Major Types of Malaria Vaccines and Latest Current Developments

(7) China-Africa Public Health Cooperation Project: Present the Effect and Evaluation of the Schistosomiasis Prevention and Control Project in China-WHO-Zanzibar Tripartite Cooperation, and Promote the Project Experience.

(8) China-Africa Public Health Cooperation Project: Mainly introduces the three-year implementation, effectiveness and evaluation of the China-WHO-Zanzibar trilateral cooperation project on Schistosomiasis prevention and control.

## 2. The overall situation of the presenter

(1) Dr. Gao Qi: Ph.D., researcher, served as vice president of the Asia-Pacific Malaria Elimination Network and a member of the World Health Organization's Global Malaria Policy Advisory Committee.

(2) Dr. Cao Jun: Ph.D., researcher, post-doctoral fellow at Johns Hopkins University in the United States, research area: molecular biology of malaria and vector control.

(3) Dr. Zhu Guoding: Ph.D., research area: resistance to vector insecticides. He has experience in overseas visits and on-site training in Grenada, Central Africa, Ghana and other African countries.

(4) Dr. Tang Jianxia: Ph.D., associate researcher, research area: biology of malaria vectors. She has research experience in Japan, the United States and Australia.

(5) Dr. Liu Yaobao: Ph.D., associate researcher, research area: molecular biology of malaria. It is engaged in malaria prevention, scientific research and training, and has participated in a number of national malaria elimination activities.

(6) Dr. Yang Kun: Ph.D., Ph.D., researcher, responsible for the Chinese aid project for the control of schistosomiasis in Zanzibar, research area: Schistosomiasis Control, Spatial epidemiology of schistosomiasis.

## 3. During the training, discussion and learning exchanges related to the topic will be

	<p>arranged.</p> <p>4. Materials to be prepared by participants</p> <p>In order to facilitate the exchange with Chinese experts, please prepare the communication materials related to the research topics in your country, such as: ① the current status of malaria prevention and control and current problems; ② the basis of health cooperation with China, etc.</p>
Notes	<ol style="list-style-type: none"> <li>1. This training uses the ZOOM platform for online training.</li> <li>2. During the training, participants are invited to observe training sessions time, attendance records will serve as the basis for issuing a certificate of completion of training.</li> <li>3. Preparation before training: Enter the ZOOM classroom 15 minutes in advance. Change personal title to First name/Last name-Country style, such as Isabelle Adjani-France.</li> <li>4. Disciplinary requirements: Please strictly abide by the training course schedule.</li> <li>5. Participants are required to prepare relevant materials for the seminar according to the schedule, and submit relevant electronic materials as required.</li> <li>6. Courses are equipped with professional English translation.</li> </ol>

<p>About the Organizer</p>	<p>Jiangsu Institute of Parasitic Disease was established in July 1950. It is mainly responsible the prevention and control of schistosomiasis, malaria, filariasis and other parasitic diseases in Jiangsu Province. At the same time, it undertakes the functions of emergency handling, medical foundation and applied technology research, scientific and technological information services, technical training and scientific popularization.</p> <p>The Institute and Jiangnan University School of Medicine jointly established the "Jiangnan University Public Health Research Center", and cooperated with Nanjing Medical University to establish the "Tropical Disease Research Center" to jointly train international students with a master's degree in medicine. In October 2016, the Institute was identified as the "World Health Organization Collaborating Centre for Research and Training on Malaria Elimination " and became a platform for global malaria elimination professional training, academic seminars, and experience exchange.</p> <p>Since 2002, the institute has undertaken the human resources cooperation training project of the Ministry of Commerce. It has undertaken a total of 69 training projects on tropical diseases, malaria, schistosomiasis, and infectious diseases, and trained more than 2,000 health officials and professional technicians from more than 80 developing countries in Asia, Africa, and Latin America.</p> <p>Since 2017, in order to actively implement the China-Africa Public Health Cooperation Plan, the Ministry of Commerce has been entrusted by the Ministry of Commerce to implement the Zanzibar schistosomiasis control technical cooperation project, promote China's experience in schistosomiasis control, and explore related work models for China's public health assistance abroad.</p>
<p>Contact of the Organizer</p>	<p>Contact person: Ke Xuedan (Ms.) / Wang Jie (Ms.)</p> <p>Office Phone: 0086-510-68781012</p> <p>Cell phone: 0086-15861450271 (KE) / 0086-13771491880 (Wang)</p> <p><b>WhatsApp : +8615861450271 (Create an instant communication group for participants by contacting this account)</b></p> <p>Fax: 0086-510-85510263</p> <p>Email address: kexuedan10@163.com</p>