

The 3rd International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases
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The Entomological Society of China (ESC), Beijing Institute of Microbiology and Epidemiology (BIME), Suzhou CDC, and Jiangsu Provincial CDC hosted the 3rd International Forum for Surveillance and Control of Mosquitoes and Mosquito-borne Diseases and the 8th ESC's Medical and Veterinary Entomology Congress in Suzhou, Jiangsu, China, May 27-31, 2013. The meeting theme was the impact of globalization on mosquito-borne diseases. The meeting provided an opportunity to discuss mosquito-borne disease status and future challenges caused by globalization, transportation, and commercialization. Other objectives were to share information about research and management of vector mosquitoes and mosquito-borne diseases, to promote new techniques and methods

for surveillance and control of mosquitoes and mosquito-borne diseases, and to identify possible areas of worldwide collaboration for research and development of new methods and techniques for surveillance and control of mosquitoes and mosquito-borne diseases.

More than 30 leading scientists in the fields of mosquito surveillance and control of mosquito-borne diseases from sixteen countries were invited to give presentations in three morning panel sessions and ten afternoon symposia. The morning panel sessions focused broadly on the impacts of globalization and migration on diseases and disease vectors, vector-borne diseases, and the latest developments in surveillance and control of vectors and vector-borne diseases. The topics

of the symposia included: 1) epidemiology, vector competence and surveillance; 2) integrated vector management; 3) diseases and vector surveillance; 4) vector taxonomy and distribution; 5) genetics, molecular biology and physiology; 6) biology, behavior and ecology; 7) personal protection and repellents; 8) insecticides and toxicology; 9) technology, new products, and equipment; and 10) legislation and professional associations.

A total of 30 presentations were given in the 3 panel sessions, and 50 presentations were given in the 10 symposia. The meeting attracted about 200 attendees from 16 countries, 30 Chinese provinces, and 15 private companies achieving both national and international attention. Oral presentations were English only.



Figure 1: Participants at the 2013 International Forum for Surveillance and Control of Mosquitoes and Mosquito-Borne Diseases, Suzhou, China.



Figure 2: Left - Tong-Yan Zhao, President of the Asian Society of Vector Ecology & Mosquito Control and Director of the Department of Vector Biology and Control, Beijing Institute of Microbiology and Epidemiology, was presented a certificate by the Board of the Society for Vector Ecology by William Walton, SOVE President; right - Rui-De Xue, Director of Anastasia Mosquito Control District, St Augustine, FL, gave the conference presidential address.

Three projectors (the center screen was in English and 2 side screens were in translated Chinese) were used to facilitate communication. The program was printed in both English and Chinese. The presentations and abstracts were brought together on a single DVD that was distributed to all participants. All participants in the 1st day were photographed together in front of the hotel; see Figure 1. All international scientists and participants were invited to visit the old water town, Tongli, Suzhou after the meeting.

Tong-Yang Zhao, Professor and Director of the Department of Vector Biology and Control, BIME, Beijing, China and Rui-De Xue, Director, Anastasia Mosquito Control District, St Augustine, FL, opened the meeting and moderated the first panel session; see Figure 2. Dr Xue also gave the conference presidential address, "Impacts of globalization on mosquito-borne diseases and future challenge."

Ming-Hao Zhou, Director of the Jiangsu CDC, gave the welcome address and Paul Reiter, Professor, Institute Pasteur, Paris, France, presented the keynote address on the impact of globalization on vector mosquitoes entitled "A mollusk on the leg of a beetle: human activities and the global



Figure 3: Paul Reiter gave the Keynote address.

dispersal of vectors and vector-borne pathogens;" see Figure 3.

The presentations at the conference covered a broad range of topics. A copy of conference program, including a list of the speakers and the titles of their presentations, can be found on the conference web site at <http://www.mosquitoforum.net/EN/column/column353.shtml>. The talks generated great interest and spirited discussion among the attendees; see Figure 4. Three of the four participants from Florida, USA provided 7 presentations.

Chun-Xiao Li made some concluding remarks at the end of the conference about the meeting's programs and success. She expressed thanks and appreciation to the meeting hosts and organizers, funding organizations/associations, companies, hotel, all speakers, moderators and attendees. The program committee has decided that the 4th



Figure 4: Renjie Hu asks a question during a group discussion session.

International Forum for Surveillance and Control of Mosquito and Mosquito-borne Diseases will be held in Guangzhou, China, May 25-29, 2015.

The committee meeting for the Asian Society of Vector Ecology and Mosquito Control (ASVEMC, www.asiansvemc.org) was held in Suzhou before the International Forum. The officers for the society were installed by William Walton, President of the Society for Vector Ecology, and the ceremony of the ASVEMC establishment was conducted prior to the international forum. ASVEMC will sponsor/co-organize the 4th International Forum with the ESC, BIME, and Guangdong Provincial CDC.



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