



**Dr. Hye-Sook Kim**

Associate Professor

Okayama University, Japan

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Dr. Kim is a head of Laboratory of International Infectious Diseases Control in Graduate School of Medicine, Dentistry and Pharmaceutical Sciences at Okayama University, Japan. She obtained a Master and Ph.D degree in Pharmaceutical Sciences from Okayama University and then she set up the new drug evaluation and diagnostic system of malaria to carry out to the research of infectious diseases-control. She obtained several kinds of new antimalarial candidates in the research. Among them, she developed the new antimalarial drug candidate, endoperoxide, it has simple structure and strong antimalarial activity with low cytotoxicity. She is carrying out the preclinical test include establish of synthetic method for GMP, toxicity using animals under the GLP and mechanism analysis to find the target molecules of it malaria parasites. From the research on malaria drug, she received the young scientist's awards by the Japanese Society of Parasitology and Ministry of Education, Culture, Sports, Science and Technology, Japan.