

Establishment of Clinical Medicine Transformation Center for Infectious Diseases and Development of New Antimalarial Drugs

This project aims to establish Clinical Medicine Transformation Center for Infectious Diseases and research of new antimalarial drugs, which will revolve around the national "Belt and Road" strategy, focus on infectious diseases research and control, and build Science Special Cultivating Project on "ANSO Infectious Disease Control Alliance". And the project will be led by Institut Pasteur of Shanghai and cooperated with Wuhan Institute of Virology, Institute of Microbiology, Kunming Institute of Zoology, Jomo Kenyatta University of Agriculture and Technology in Kenya and University of Ruhuna in Sri Lanka etc.

In this project, we will increase our knowledge of pathogens by identifying new pathogens and characterizing understudied pathogens. And we aim to provide prospective research on potential threat pathogens countering public health threats. Pre-clinical studies of antimalarial new drug JL01 will also be completed.

We believe that this project will enhance the global influence of ANSO on scientific and technological organizations and promote broader recognition on “the Belt and Road Initiative” in the world.

