

4. Research report (Follow the guideline on the next page)

We have plan to organize a seminar at Ehime University to share our research on arthropod-borne virus (arbovirus) infections and the Singapore research environment, such as the state of the art BSL3 and ABSL3 Core Facility at National University of Singapore (NUS). This event was expected to encourage collaborative research between Ehime University and NUS.

For that, we have organized a small research workshop entitled “Emerging and Re-emerging Virues Workshop” at Ehime University on September 15th, 2022 (Photo 1). This workshop had six speakers including myself (Justin Jang Hann Chu) , and my host faculty member of the Center for Marine Environmental Studies (CMES), Dr. Yasutsugu Suzuki, from five different research institutes below:

- Ehime University
- Nagasaki University
- Okayama University of Science
- Osaka Medical and Pharmaceutical University
- National University of Singapore

In addition to sharing our research on arboviruses at NUS, we had diverse research topics on emerging and re-emerging virus infections. We had fruitful and intense discussions to drive the research fields. More importantly, this workshop has successfully brought the first step to international collaboration between NUS and Ehime University. We have provided the dengue virus strain originated from Singapore to Dr. Suzuki. This material sharing allows CMES to work on mosquito-arbovirus interactions at Ehime University for the first time. We plan to invite him to our seminar event to celebrate the 50th Anniversary of Singapore Society for Microbiology and Biotechnology in Singapore on 21st April 2023 to create more opportunities for international collaborations. In summary, we consider this LaMer collaborative project a very successful one. We are also thankful to LaMer for this opportunity and look forward to other fruitful collaborations with LaMer.



Photo 1. Emerging and Re-emerging Viruses Workshop at Ehime University on September 15th, 2022.