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	2013 SATU Joint Research Scheme
Project Report – Project A	
Project	Uncovering the dynamic mechanisms in pathogenesis of
Title	dengue virus infection
NCKU PI /	Perng, Guey Chuen/ Lin, Yee-Shin
Co-PI	
NCKU	Center of Infectious Disease and Signaling Research
Host Unit	
Foreign	Jang Hann, Justin, National University of Singapore
Co-PI and	Sazaly AbuBakar, University of Malaya at Kuala Lumpur
Institute	Daisy Vanitha John, University of Malaya at Sabah
Visiting	September 2,2013
date	
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## I. Objectives

To uncover underappreciated parameters that may play an essential role in pathogenic cause of DHF/DSS

## II. Collaborative Strategy

An international mini-symposium was held at NCKU with inviting speakers from SATU member universities in order to establish a mutual ground for a collaborative project.

## III. Summary of Current Progress in Collaborative Research

With the overall attendances more than 70 participants for the mini-symposium, the collaborative research forum was considered a success. As a result, a couple of key concepts have been achieved:

- 1. Establishing a research platform that can serve as an updated information exchange gate for researchers working on the subject.
- 2. An expanded international symposium is proposed.

## **IV. Future Perspectives**

Will focus on the structural biology research project that can uncover the complexity formation between protein-protein interactions.

