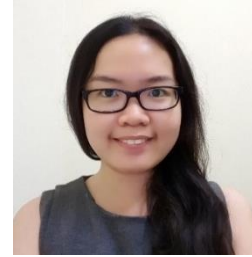


Dr Chew Miaw Fang

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### **Education:**

Ph.D, Monash University, Malaysia

Master in Biomedical Science Part I, Monash University, Malaysia

Bachelor of Science in Biotechnology (Hons), UNIMAS, Malaysia

### **Teaching:**

Tutoring experiences for subjects including Microbiology and Immunology, Microbiology, System Physiology, Drug Delivery & Disposition, Chlorpromazine, Physiology, Drug Delivery 1, Pharmacy in a Public Health Context.

### **Brief Employment History:**

Merck Sharp & Dohme: Medical Science Liaison

Monash University Malaysia: Tutor

### **Research Interests:**

Main focus on virus-host interactions and viral molecular pathogenesis studies, which could in turn lead to the development of effective antiviral agents and vaccine candidates.

### **Selected Publications:**

1. Chew, M. F., Tham, H. W., Rajik, M., & Sharifah, S. H. Anti-dengue virus serotype 2 activity and mode of action of a novel peptide. J Appl Microbiol, 119(4), 1170-1180. doi:10.1111/jam.12921. 2015.
2. Tham, H. W., Vinod, RMT. B., Chew, M. F., Hamdan, A., & Sharifah, S. H. Protein-protein interactions between A. aegypti midgut and dengue virus 2: two-hybrid screens using the midgut cDNA library. The Journal of Infection in Developing Countries (JIDC), North America, 9, dec 2015.