

**UNIVERSITI SAINS MALAYSIA
GERAN PENYELIDIKAN UNIVERSITI PENYELIDIKAN
LAPORAN AKHIR**

**DRUG SUSCEPTIBILITY TEST FOR NEW NA-INHIBITORS
CANDIDATE FOR TYPE A INFLUENZA VIRUSES**

PENYELIDIK

PROFESOR DR. SHAHARUM SHAMSUDDIN

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'Drug Susceptibility Test for New Na-Inhibitors Candidate for Type A Influenza Viruses'

(Final Progress Report)
2012

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- Duration : 1 yrs
- Start Date : 1 Jan 2011
- End Date : 31 March 2012
- Revised Date (if any)

Performance Against Objective

- Objective :

1. Cloning, Characterization & expression of HA, NA & HA-NA Genes
2. Develop drug susceptibility test for NA inhibitor candidate

- Actual : - Cloning and characterization were successful (for both HA, NA & HA-NA Genes) from live H5N1 virus BUT faced enormous problem during the expression