

CHAPTER II

OBJECTIVES

1. To construct human ScFv-displaying phage library from non-immune human peripheral blood B lymphocytes of Thais
2. To study proteomics of Thai cobra (*Naja kaouthia*) venom
3. To select human ScFv (HuScFv) specific to protein components of the venom of *N. kaouthia*
4. To identified mimotope(s) of HuScFv to the venom proteins
5. To test the therapeutic effects of the phage library-derived HuScFv against the venom in an animal model