

## **CHAPTER II**

### **OBJECTIVES**

1. To determine the magnitude and frequency of HLA-A\*1101-restricted HIV-specific CD8+ T cell responses in HIV-1-infected Thai patients.
2. To determine dynamic relationship between HIV viral loads and the CD8+ T cell responses.
3. To study immunodominance pattern of HLA-A\*1101-restricted HIV-specific CD8+ T cell epitopes.