## **CHAPTER II**

## **OBJECTIVES**

- 1. To determine dynamic relationship between HIV viral loads and Nef and Gagspecific CD8<sup>+</sup> T lymphocyte responses
- 2. To determine the frequency, the magnitude, and the breadth of Nef and Gag-specific CD8<sup>+</sup> T lymphocyte responses among Thais who differ in control of HIV-1 infection.