

Thesis Title Factors Associated with Preventive AIDS Behaviors
of Military Cadet in Chulachomklao Royal Military
Academy

Name Major Hathaichanok Thanasirinanon

Degree Master of Science (Human Reproduction and
Population Planning)

Thesis Supervisor Committee

Pratak O-Prasertsawat, M.D., Thai Board of Ob-Gyn.

Suwat Srisorranchatr, B.Ed., M.A.

Rasik Rungsiprakran , M.D. , Thai Board of Ob-Gyn.

Date of Graduation 12 May B.E. 2537 (1994)

ABSTRACT

Chulachomklao Royal Military Academy is Academic Institute whose student will be the commander soilder of non - commissioned officer after graduated. Now a days, the non - commissioned officer had high HIV infection rate, therefor, the Military cadets should have good knowledge and behavior on AIDS prevention to advise non - commissioned officer for AIDS prevention. The purpose of this study were to find the factors associated with AIDS prevention behaviors of Military cadets. These factors were socio - economic, knowledge of AIDS, perception of severity and susceptibility of AIDS, perception of benefit of advice and information from mass media.

These study included 288 cadets (1st - 5th year class), selected by systematic random sampling. The data was collected during January 7-22, 1994 by using structured questionnaire and analyzed by percentage, mean, standard deviation, Pearson's Product Moment Correlation coefficient and stepwised multiple regression. The results were are 71.2% of Military cadet had fair preventive AIDS behaviors 15.3% had bad and 13.5% had good behaviors. Factors which had positive correlation significantly with AIDS behaviors (P-Value <.001) was perception of benefit of advice and the correlation coefficient (r) was 0.35. By using stepwise multiple regression technique, the factor of preventive AIDS behaviors was included into the equation. The multiple correlation coefficient (r) was 0.35 with P-Value.<.001 and $R^2 = 0.12$

The results of this study could be applied for encouraging preventive AIDS behaviors of Military Cadet by promotion and supportive educating about perception of benefit of advice program on AIDS.