

3536774 SHED/M : MAJOR: ENVIRONMENTAL EDUCATION; M.ED.

(ENVIRONMENTAL EDUCATION)

KEY WORD : BEHAVIOR/INFECTIOUS WASTE

SARUNYA SUTTIROTRUK : INFECTIOUS WASTE COLLECTION  
BEHAVIOR AMONG HOSPITAL WORKERS IN BANGKOK METROPOLIS.

THESIS ADVISOR: WARAPORN SRISUPAN, M.ED., RUCHANON SUPAPONG  
PICHATE, Ph.D., VORANNUCH WANGSUPHACHART, Ph.D.,(Epidemiology)

110 page. ISBN 974-589-974-7

The objectives of this research are: (1) To study infectious waste collection behavior among hospital workers in Bangkok Metropolis. (2) To study the classification between the variables of age, work duration, training, knowledge about infectious waste collection and perception on the risk of infectious waste. This survey used well constructed and developed questionnaires with the reliability of 0.76 to collect data from 337 hospital workers. The data were collected in January, 1998 and analysed by using percentage, arithmetic mean, multiple classification analysis.

The result of this study reveal that hospital workers had infectious waste collection behavior in the moderate level about 62.9 %. It was found that the behavior scores were not significantly different when examined by the variables work duration, perception on the risk of infectious waste but the behavior scores were significantly different when examined by the variables age, training, knowledge about infectious waste collection less than 0.050. Considering the differences of education, the behavior scores were significantly different at the level of 0.010.