

**KNOWLEDGE, ATTITUDE AND PRACTICE OF
FOOD HANDLERS ON FOOD SANITATION
AMONG SELECTED BASIC EDUCATION HIGH
SCHOOLS IN YANGON REGION**

BY

THIN ZAR THIKE

M.B., B.S.

**A THESIS SUBMITTED TO UNIVERSITY OF PUBLIC HEALTH
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF PUBLIC HEALTH
DECEMBER 2012**

ABSTRACT

A study on knowledge, attitude and practice of food handlers on food sanitation from high schools in Hlaing Thar Yar Township, Yangon, Myanmar was done by using school base cross-sectional descriptive study design. Data collection was done by face to face interviews with pre-tested structured questionnaires. These questionnaires involve socio-demographic characteristics, knowledge, attitude and practice of food handlers on personal hygiene, food-borne diseases and food preparation method. This study showed that (76%) of food handlers were female while (24%) were male in 100 respondents. The mean age of the study population was 39.34 years while the youngest was 18 years and the eldest was 69 years. Forty four percent of the food handlers had the middle level of education. Most of the participants had no basic food safety training (85%). The duration of selling food in (61%) of respondents was less than 5 years. In this study, Myanmar snacks (27%), was the major item. Information regarding food safety was mostly got from the mass media (44%). Most of the street-food vendors had good knowledge but they were weak in hygienic practice. There were statistically significant with education and knowledge, knowledge and practice, attitude and practice, training with knowledge and practice, location of shop with knowledge and practice. There was a gap between knowledge and actual practice is seen in this study. Therefore this study was aimed at assessing personal hygiene of food handlers presently working in eating establishments as well as their knowledge in the areas of food-borne diseases and food preparation method.