

Thesis Title                   Effect of Breast-feeding and Related  
 Factors on Diarrhea of Babies 6-18  
 Months in Sampran District  
 Nakhon Pathom Province Thailand

Name                           Xing Wen

Degree                         Master of Primary Health Care  
 Management

Thesis Supervisory Committee

Orapin Singhadej M.D.,M.P.H.,Dr.P.H.

Somsak Pinyotanmakorn B.Sc.,M.P.H.

Sittichai Pattanasuwan B.Sc., M.D.

Date of graduation         30 May B.E. 2534 ( 1991 )

#### ABSTRACT

This study determined the effects of breast-feeding and related factors on diarrhea of the babies . The study was conducted in Sampran district hospital, division of health promotion during 3rd to 25th , April, 1991. The studied population were 149 mothers who had brought their babies age 6-18 months, to this division.

The results revealed that mother's age was associated with her breast-feeding practice . Mother's breast-feeding practice and duration of breast-feeding were also associated with diarrhea of their babies(  $P < 0.01$  ). The findings of this study also indicates that mother's

educational level was associated with diarrhea of their children (  $P < 0.05$  ). Regarding mother's hygiene habits and hygiene in the household. These two variables were found significantly associated with diarrhea of their children . However the study did not show any association between mother's knowledge ,attitude toward breast-feeding and their breast-feeding practice. No association was found between family income ,number of children and other study factors with breast-feeding and diarrhea .

According to the study findings, it is recommended that in the antenatal clinics and maternity wards, health personnel should give health education or special training course on advantages of breast-feeding to pregnant women . Health staff should encourage mothers to practice breast-feeding , and improving hygiene in the household etc.