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PANIDA JERASUK. A TRIAL ON THE OPERATIONAL MODEL OF ACADEMIC DEPARTMENT IN BANGBOR HOSPITAL, SAMUTPRAKAN PROVINCE. THESIS ADVISOR : PIYATHIDA TRIDECH, Dr.PH., VASON SILPASUWAN, Dr.PH., PEERA KRUGKRUNJIT, M.Sc.,(Biost.), SONGKIT ATIVANICHAYAPONG, M.D., 107 p. ISBN 974-661-288-3

The Rural Health Division has implemented projects to develop the academic departments in community hospitals and conducted a trial of the operational model of the Academic Department in Bangbor Hospital, Samutprakan Province. The Rural Health Division's academic department model was modified as the model. The model was implemented at Bangbor Hospital for 6 months from May to October 1997. The results of operational outcomes between pre and post implementation were compared in terms of the number of consumers, number of academic activities conducted by the providers, and consumers, satisfaction and problems and obstacles in implementation. The academic and activity record forms and questionnaires were used for data collection. Data analysis was done using percentage, mean, standard deviation, Paired t-test and Wilcoxon matched signed rank test at the level of alpha 0.05.

The results reveal that Bangbor Hospital had improved performance of operations, especially in work involving full-time staff. The best improvement was in library services and number of library customers. The second most improved areas were academic promotion and publications, administrative affairs, human resources development, planning and evaluation. The work areas which did not improve were academic consultation, research, and information. The administrators, providers and consumers were highly satisfied with academic service. These groups also believed that problems and obstacles to operation decreased.

The suggestions prompted by this research are that the Bangbor Hospital should improve staff, both in quality and quantity in order to be able to conduct academic activities properly. Public relations should be enhanced. A chief officer of academic affairs section should be established. Long term projects and a Community Hospital model implementation seminar should also be conducted in order to develop appropriate academic projects.