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PENRUNG BOONRUG : TEAM WORK PERFORMANCE OF RESCUE VOLUNTEERS FROM POH TECK TUNG AND RUAMKATANYU FOUNDATION AND NARENTHORN MEDICAL SERVICE OF RAJAVITHI HOSPITAL. THESIS ADVISORS: SURACHART NA NONGKHAI, LL.B., M.A., SOMCHAI KANCHANASUT, M.D., CHATCHAI SUWANNIT, M.Sc. (BIOST). 118 P , ISBN 974-664-021-6

The aim of this survey research was to study factors related to team work performance between rescue volunteers from Poh Teck Tung and Ruamkatanyu Foundations with Narenthorn Emergency Medical Service of Rajavithi Hospital and to find out relationships between knowledge, attitude, motivation and team work performance. The sample consisted of 200 rescue volunteers who were working in Prayathi Dingdaeng Rachatavi Houy Khlang and Jatujak Southern on Ratchadaphisak Road. The data was collected between 24 November 1999 and 27 December 1999.

The research findings showed that the team work performance was at a high level (59%), knowledge for pre-hospital care and attitude were at a high level (79.5% and 56.5% respectively), and motivation was at a middle level (54.5%). Attitude and motivation had a significant correlation with team work performance at  $p$ -value  $< 0.005$ . With respect to the results of multiple regression analysis according to the order of importance, peer interpersonal relations, technical supervision and attitude were the reliable factors with prediction capacity of 23.4 percent.

The result from this study suggested that rescue volunteers from Poh Teck Tung and Ruamkatanyu and Narenthorn Emergency Medical Service of Rajavithi Hospital should be provided with orientation, objective and pre-hospital care for new rescue volunteers, and continuous training for improvement in both theoretical and practical knowledge of pre-hospital treatment.