ACKNOWLEDGEMENT

I would like to express my sincere gratitude and deep appreciation to my major advisor, Assistant Professor Junya Patharaachachai for her guidance, valuable advice, supervision, discussion and statistical advice. And I am grateful and appreciate to Associate Professor Dr. Yongyuth Siripakarn and Dr. Udom Laksanavicharn, my coadvisor, for their guidance, valuable advice, and supervision. I would like to sound the very special thank to all of them for their kindness, encouragements, constructive comments, and carrying a work through to the end. And I would like to thank Assistant Professor Pensri Kaveevongprasert and Assistant Professor Dr. Tawanchai Jirapramukpitak for their worthy suggestion for methodology in this study.

I am very grateful to Professor Dr. Robert J Gatchel for his permission to use "The Pain Dysfunction Questionnaire: PDQ", to Professor Von Korff Michael for his permission to use "Graded Chronic Pain Questionnaire" and also to Professor Duangjai Kasantikul for her permission to use Health-Related Self –Report (HRSR) Scale in my research. I am also grateful to Miss Suporn Pongpuchaneekul, Mr. Alex Ray, and Mr. Victor Hugh Kennedy for their questionnaire translation and also thank to Assistant Professor Wunpen Chansirinukor, Assistant Professor Praneet Pensri, and Dr. Pataravit Rukskul for their being the committee in cross-cultural adaptation study. Many thanks should be given to Dr.Kornkrit Chaijanekit and Dr.Boonchana Pongcharoen for referring the patient to my cross-cultural adaptation study.

I am particularly grateful and appreciate to Mrs. Aree Chimchana for her help to suggest and select the study area and to coordinate the primary care unit in Nakornluang, Ayutthaya province. I would like to express my sincere gratitude and deep appreciation to Dr. Somporn Chunputtivate and Dr. Sakesun Chavanadeelert for their help in screening the patients without complaint to any trouble.

I would to thank all public health authorities and all public health volunteers in the primary care unit of Tachang, Maela, Pranorn, and Samtai, in Nakornluang, Ayutthaya province for data collection in all study periods. I would like to thank, especially, to Mrs. Chalor Tungchairuk, Mrs. Suwanna Yimshing, Mr. Poonsak Chittasakulchai, Mrs. Junchai Boonjun, Mr. Sommai Juntakard, Mr. Vitaya Mailoeng, Mrs. Supaporn Kittinam, Mrs. Aumpawan Tumtimtade, Mrs. Napaporn Chimpasut, and Mr. Apiruk Wattanavijit and all subjects. I would to thank to Miss Pattamawan Wongkachorn, Miss Viranchana Tiewprasong, and Miss Sujika Mukpradub for her help in my graduate study period. I also thank to the Thai Health Promotion Foundation for some scholarship support. And I have to give thank to my appreciated language editor, Miss Maureen Armstrong.

Above all, I wish to express my infinite thanks and appreciation to my parents and everyone in my family including my husband for their constant love, kindness, encouragement, willpower, understanding, and all financial support.

PAKAVALEE POOMSU-TAT
THAMMASAT UNIVERSITY
2007