

## Acknowledgements

I would like to express my deepest gratitude to my advisor Professor Don McNeil and my co-advisor, Dr. Yupadee Chaisuksant for their invaluable assistance encouragement and helpful guidance.

My special thank are to Doctor Soawalak Silalie, Doctor Suwit Thammapalo and Asst. Prof. Paktra Kooburat for their suggestions in preparing knowledge and characteristics of lower case diarrhea disease for my questionnaire. Also Mrs.Lyn McNeil, Miss Chamnein Choonpradub, Miss Phattrawan Tongkumchum, Miss Niramom Sutummakid, Miss Nittaya Chirtkiatsakul, Mrs.Metta Kuning, Mrs.Achala Sukonwut and Mr.Arwaie Luemoh are appreciated for their comments on my thesis writing. All health worker staff and public health volunteers are thanked for their data collecting assistance.

I would like to express my thankfulness to Assoc.Prof.Yindee Saklertwachara and Asst. Prof. Pornpen Pataranutaporn for examining this thesis and making helpful comments, and my thanks go to the Graduate School of Prince of Songkla University for supporting the scholarship.

Finally, my sincere appreciation is to my office, my mother, my father and my dearest friends for their encouragement and support.

Montri Sirichai