Acknowledgement

In the name of Allah, The Most Gracious, The Most Merciful, All the praises and thanks be to Allah.

I would like to express my sincere thanks and deep appreciation to my thesis supervisors Asst. Prof. Dr. Metta Kuning, Dr. Nittaya McNeil and Asst. Prof. Dr. Phattrawan Tongkumchum for their invaluable assistance, constant encouragement and helpful guidance throughout completion of the thesis. I also thank to Emeritus Prof. Don McNeil for his guidance, Mr. Greig Rundle for editing my English writing.

In addition, I am grateful for the teachers of research methodology,

Asst. Prof. Dr. Apiradee Lim and others staff for suggestion and all their help.

Finally, I would like to express my deepest appreciation to my family and friends for their encouragement and understanding throughout this study. The last gratefully special thank to all dental nurses for their opinions.

Adhhiyah Mudor