

**PLATELET ACTIVATION AND RED CELL MEMBRANE  
PHOSPHATIDYLSERINE EXPOSURE *IN VIVO*  
AND PLATELET FUNCTION IN  
 $\beta$ -THALASSEMIA MAJOR**

**SUWANNA SEMSRI**

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
MASTER OF SCIENCE  
IN MEDICAL TECHNOLOGY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY

May 2003

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19 May 2003

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## ACKNOWLEDGEMENT

The author would like to express my sincere gratitude and appreciation to lecturer Dr. Yuttana Munde, advisor, for his guidance, suggestions, support and encouragement throughout the study. I would like to extend my gracious thanks to Emeritus Professor Dr. Torpong Sanguansermisri, Associate Professor Dr. Pramote Vanittanakom, Associate Professor Dr. Punnee Butthep, Assistant Professor Dr. Ruangrong Cheepsattayakorn, Lecturer Dr. Pimlak Charoenkwan the members of examining committee, for their guidance, suggestions and corrections of this thesis.

I would like to express my thanks further to Lecturer Sukanya Katsilp, Department of Statistic, Faculty of Science, Chiang Mai University for her guidance and valuable suggestions about SPSS program for statistical analysis in this thesis.

I additionally would like to thank Assistant Professor Warunee Kunachiwa, Assistant Professor Tawat Tositarat, Lecturer Parsit Chanarat, Lecturer Nipapan Leetrakool and the members of the Department of Clinical Microscopy, Clinical Immunology and Clinical Microbiology, Faculty of Associated Medical Sciences, Chiang Mai University and Medical Science Research Equipment Center, Faculty of Medicine, Chiang Mai University.

Finally, I would like to express my thanks to my parents, my brothers, my teachers, my friends, my boss and my colleagues for their love, tolerance, and understanding throughout this study, and the administrators of Huachiew Chalermprakiet University for their encouragement of my higher education.

Suwanna Semsri