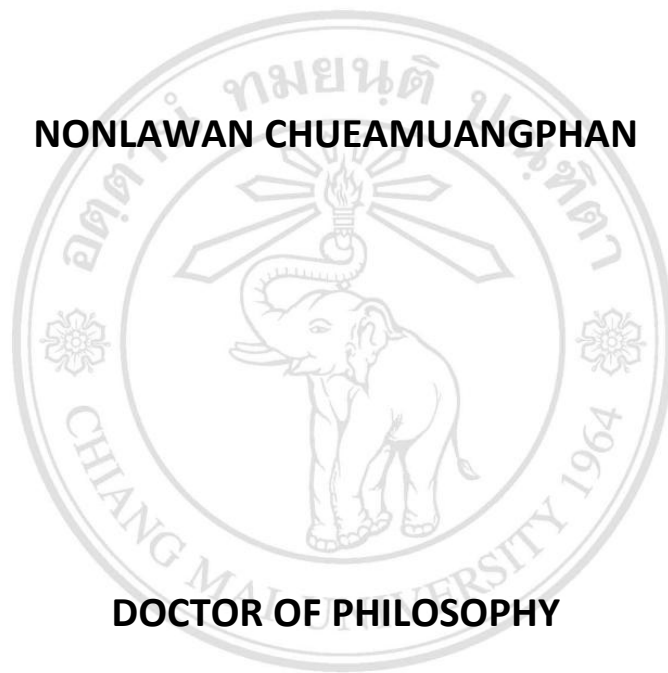


**PULMONARY ARTERIAL HYPERTENSION IN THALASSEMIA PATIENTS:  
CLINICAL INDICATORS, EFFICIENCY OF ACETYLSALICYLIC ACID  
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**DOCTOR OF PHILOSOPHY**

**IN CLINICAL EPIDEMIOLOGY**

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**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL  
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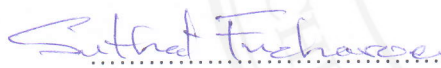
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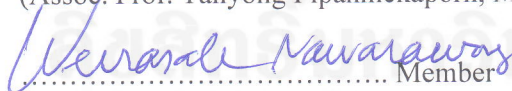
  
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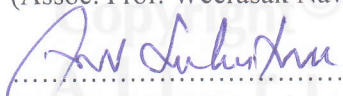
  
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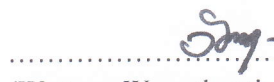
  
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**This dissertation is dedicated to my  
family, friends and colleagues.**



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