

**THE INFLUENCE OF ANTIMALARIAL DRUG PRESSURE ON  
PARASITE'S SENSITIVITY AND STABILITY OF THE  
MUTATIONS ON *pfcr1* AND *pfmdr1* GENE IN  
*PLASMODIUM FALCIPARUM***

**NANTANA SUWANDITTAKUL**

**A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF  
THE REQUIREMENTS FOR THE DEGREE OF  
MASTER OF SCIENCE  
(BIOMEDICAL SCIENCES)**

**FACULTY OF ALLIED HEALTH SCIENCES  
THAMMASAT UNIVERSITY  
PATHUMTHANI, THAILAND  
2007**