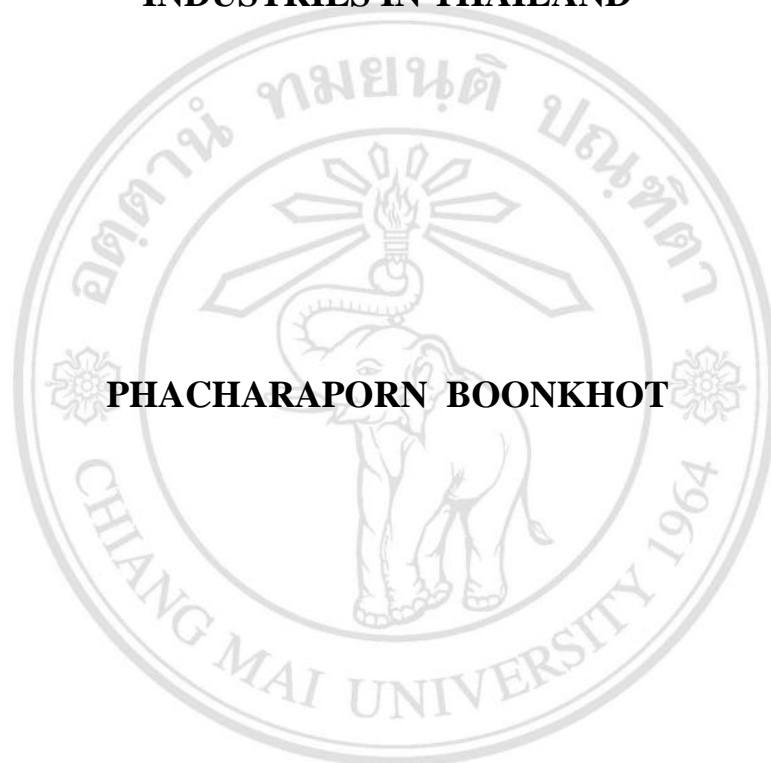


**MOLECULAR EPIDEMIOLOGIC APPROACHES AND GENOME
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RESISTANT (MDR) *Salmonella* FROM SWINE
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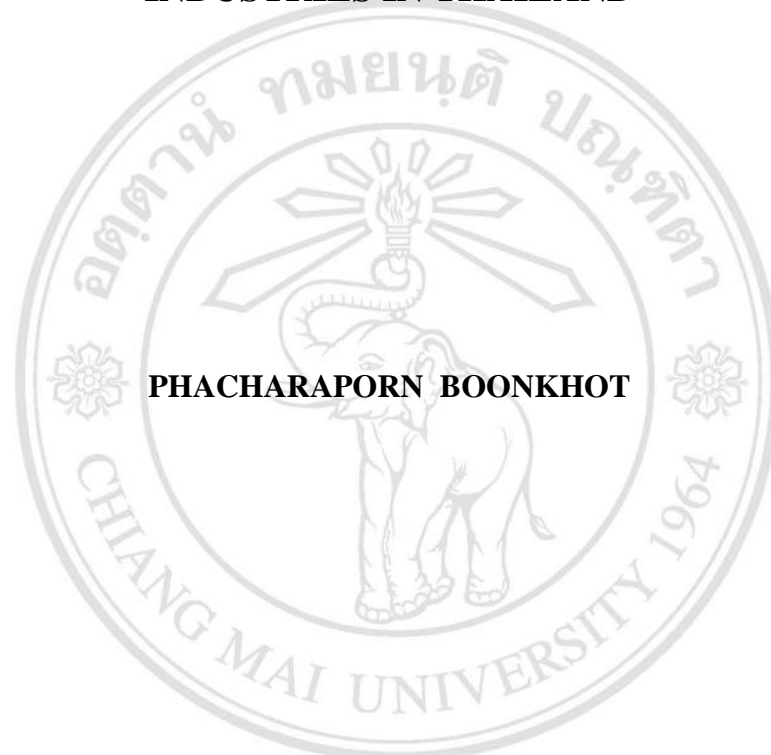
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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
SEPTEMBER 2016**

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PHACHARAPORN BOONKHOT

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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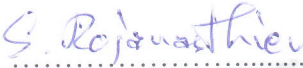
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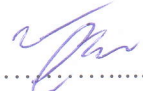
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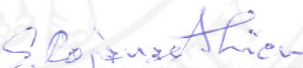

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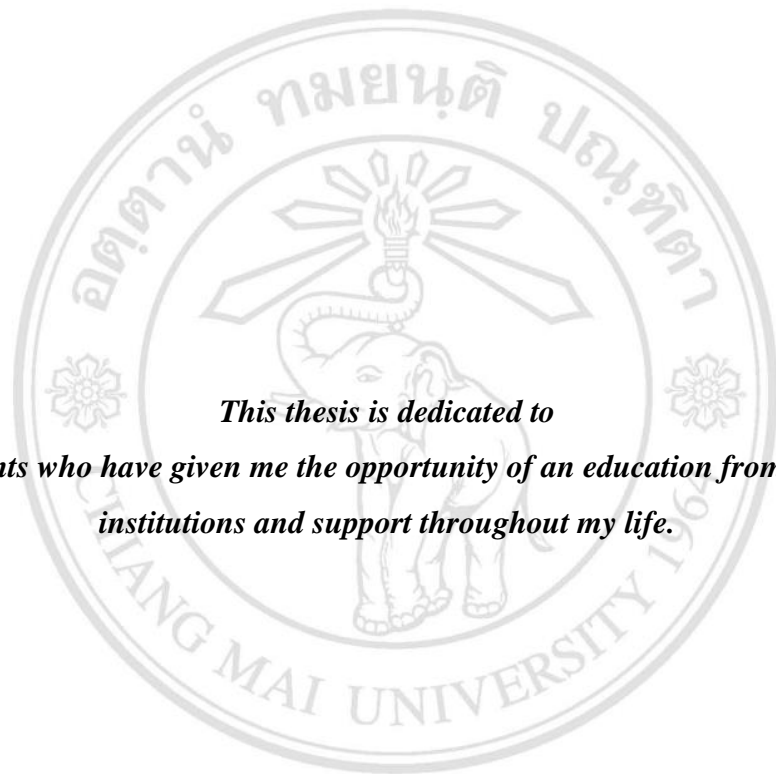

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12 September 2016

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*This thesis is dedicated to
My parents who have given me the opportunity of an education from the best
institutions and support throughout my life.*

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Phacharaporn Boonkhot



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