

**ANTI-COLORECTAL CANCER AND ANTIOXIDANT
EFFICIENCIES OF EXTRACTS FROM *Moringa oleifera* Lam.
AND *Pseuderathemum palatiferum* (Nees) Radlk.**

SUPAPORN PAMOK

**DOCTOR OF PHILOSOPHY
IN BIODIVERSITY AND ETHNOBIOLOGY**

**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

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

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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF
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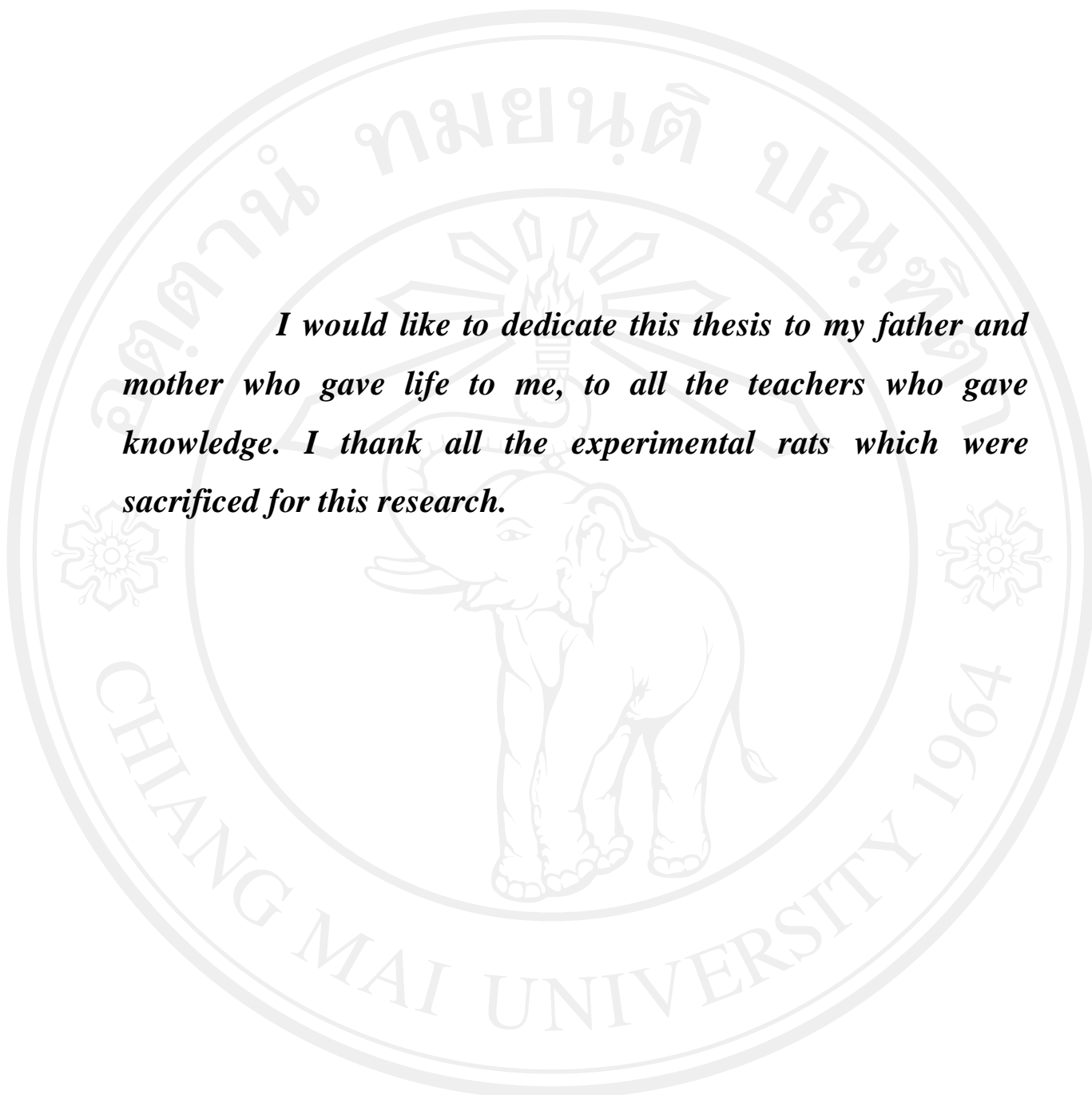
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15 May 2014

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The seal of Chiang Mai University is a large, faint circular watermark in the background. It features a central emblem with a sunburst and a figure, surrounded by Thai script at the top and 'CHIANG MAI UNIVERSITY 1964' at the bottom.

I would like to dedicate this thesis to my father and mother who gave life to me, to all the teachers who gave knowledge. I thank all the experimental rats which were sacrificed for this research.

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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