

**EFFECTS OF HIGH-FAT DIET-INDUCED INSULIN RESISTANCE
ON NEURONAL NITRIC OXIDE SYNTHASE (nNOS)
EXPRESSION AND OXIDATIVE STRESS
IN HIPPOCAMPUS OF WISTAR RATS**

PUNNAWITCH LERTTEERAWAT

MASTER OF SCIENCE

IN PHYSIOLOGY

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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THE GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

AUGUST 2012

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
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THIS THESIS HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
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