

**CERVICAL MUSCULATURE, SENSORY FEATURES
AND MANAGEMENT OF HEADACHE
IN THE ELDERLY**

JENJIRA ASSAPUN

**DOCTOR OF PHILOSOPHY
IN BIOMEDICAL SCIENCE**

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**GRADUATE SCHOOL
CHIANG MAI UNIVERSITY
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MANAGEMENT OF HEADACHE IN THE ELDERLY**

JENJIRA ASSAPUN

**A THESIS SUBMITTED TO CHIANG MAI UNIVERSITY IN PARTIAL
FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
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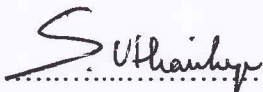
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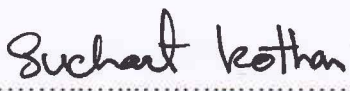
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THIS THESIS HAS BEEN APPROVED TO BE A PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF
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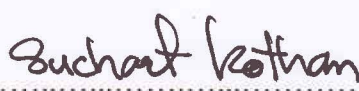
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23 December 2016

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I dedicate this dissertation to my family, my supervisors and my friends for all their guidance, inspiration and supports. Without all of them, this work would not have been completed.



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