

**APOPTOSIS OF MACROPHAGES FROM TUBERCULOSIS
AND NORMAL PERSONS AFTER INFECTING WITH
*MYCOBACTERIUM TUBERCULOSIS***

WORAWAN WATCHARASAMPHANKUL

**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
MASTER OF SCIENCE
IN MICROBIOLOGY**

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่

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THE THESIS HAS BEEN APPROVED
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