

**EPIDEMIOLOGY AND MOLECULAR CHARACTERIZATION OF  
DIARRHEAL VIRUSES IN ADULTS**

**BOONPA SUANTAI**

**MASTER OF SCIENCE  
IN MICROBIOLOGY**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**DECEMBER 2011**

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

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

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