

**THE PROPERTIES OF THINPREP PAP TEST CERVICAL CYTOLOGY
SCREENING AT MAHARAJ NAKORN CHIANG MAI HOSPITAL :
THE FIRST YEAR EXPERIENCE**

SRISAKUL SRIKAMOL KOOLPRASERTYING

**HIGHER GRADUATE DIPLOMA IN CLINICAL SCIENCES
IN ANATOMICAL PATHOLOGY**

THE GRADUATE SCHOOL

CHIANG MAI UNIVERSITY

MAY 2012

**THE PROPERTIES OF THINPREP PAP TEST CERVICAL CYTOLOGY
SCREENING AT MAHARAJ NAKORN CHIANG MAI HOSPITAL :
THE FIRST YEAR EXPERIENCE**

SRISAKUL SRIKAMOL KOOLPRASERTYING

**AN INDEPENDENT STUDY SUBMITTED TO THE GRADUATE SCHOOL IN
PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
HIGHER GRADUATE DIPLOMA IN CLINICAL SCIENCES
IN ANATOMICAL PATHOLOGY**

**THE GRADUATE SCHOOL
CHIANG MAI UNIVERSITY**

MAY 2012

**PREVALENCE OF LOBULAR CARCINOMA IN SITU AND ITS VARIANTS
OF BREAST CANCER IN MAHARAJ NAKORN CHIANGMAI HOSPITAL
FROM 2006 TO 2010**

SUCHANAN RATTANASALEE

THIS INDEPENDENT STUDY HAS BEEN APPROVED
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF HIGHER GRADUATE DIPLOMA IN CLINICAL SCIENCES
IN ANATOMICAL PATHOLOGY

EXAMINING COMMITTEE

.....CHAIRPERSON

Assoc. Prof. Prapan Jutavijittum, M.D.

.....MEMBER

Assoc. Prof. Jongkolnee Settakorn, M.D.

.....MEMBER

Assoc. Prof. Pongsak Mahanupab, M.D.

.....MEMBER

Asst. Prof. Kornkanok Sukpan, M.D.

.....MEMBER

Ms. Chaninya Pattanasakpinyo, M.D.

INDEPENDENT STUDY ADVISORY COMMITTEE

.....ADVISOR

Prof. Benjaporn Chaiwun, M.D.

.....CO-ADVISOR

Asst. Prof. Neelaya Sukhamwang, M.D.

.....CO-ADVISOR

Assoc. Prof. Samreung Rangaeng, M.D.

.....CO-ADVISOR

Assoc. Prof. Jongkolnee Settakorn, M.D.

.....CO-ADVISOR

Asst. Prof. Kornkanok Sukpan, M.D.

4 May 2012

ACKNOWLEDGEMENT

I would like to thank Assoc. Prof. Dr. Jongkolnee Settakorn, Assoc. Prof. Dr. Sumalee Siriaungkul, Assoc. Prof. Dr. Surapan Khunamornpong and Asst. Prof. Dr. Kornkanok Sukpan for their advices and suggestion.

Many thanks also to Khun Wattanaporn Wisedmongkol for manuscript preparation.

Srisakul Srikamol Koolprasertying