APPENDICES

APPENDIX A

IRB Approval

No.042/2012

CERTIFICATE OF ETHICAL CLEARANCE
Research Ethics Review Committee
Faculty of Nursing, Chiang Mai University

The Research Ethics Review Committee of the Faculty of Nursing, Chiang Mai University declares approval of

Research Project Title : Continuing Professional Education and Quality Nursing Care Among Nurses, Military Hospitals, The Republic of the Union of Myanmar

Principal Investigator : Mr.Tay Zar Maung

Participating Institution : International Master Program in Nursing Administration, Faculty of Nursing, Chiang Mai University

The above research project does not violate rights, well being, and/or endanger human subjects and is justified to conduct the research procedures as proposed.

This clearance is valid from the date of approval to April 23, 2013

Date of approval April 24, 2012

Wichit Srisuph
....
(Professor Dr.Wichit Srisuphan)
Chair, Research Ethics Review Committee
Faculty of Nursing, Chiang Mai University

T.
....
(Associate Professor Dr.Thanaruk Suwanprapisa)
Dean of Faculty of Nursing, Chiang Mai University

APPENDIX B

Dear Participant,

My name is Tay Zar Maung, a master degree nursing student at the Faculty of Nursing, Chiang Mai University, Thailand. I am doing research for my master degree thesis, regarding "Continuing Professional Education and Quality Nursing Care Among Nurses, Military Hospitals, The Republic of the Union of Myanmar". The aims of this study are (1) To explore the level of continuing professional education among nurses, military hospitals, the Republic of the Union of Myanmar, (2)To explore the level of barrier to continuing professional education among nurses, military hospitals, The Republic of theUnion of Myanmar, (3) To explore the level of quality of nursing care among nurses, military hospitals, The Republic of the Union of Myanmar, (4)To examine the relationship of continuing professional education and quality of care among nurses, military hospitals, the Republic of the Union of Myanmar. This study is proposed to include 268 nurses from military hospitals.

You are invited to participate in this study as you are a nurse working nursing practice in military hospitals and implement the achievement of health care organization in the Republic of the Union of Myanmar. In addition, the information you provide can be helpful for identifying your continuing professional education activities and providing nursing practice. This study will provide the information for understanding a current situation of continuing professional education and quality nursing care in military hospitals. Your participation in this study is entirely voluntary and you may withdraw from this study at any time if you do not want to be a participant of the study. Whether

you choose to participate or not, you will still have all benefits that you would otherwise have at this hospital. In addition, withdrawal or participation in this study will not affect your performance evaluation.

When you understand the study information and agree to participate in this study, you will be asked to sign consent form. Then you will be asked to complete a demographic data form, Continuing Professional Education questionnaires, Deterrents to Participation Scale-General (DPS-G) which has (34) items, and Good nursing care scale which has 48 items. The questionnaire completion will take about 20-30 minutes of your time. Complete the questionnaire in your own time in a comfortable environment. Please return questionnaire to me as soon as you finish completion of all the parts in the questionnaire.

Your information that will be collected for this study will be kept confidential. Any information that you provide will have a number on it instead of your name and your name will not be disclosed in reporting of any information. The knowledge that I gain from this study will be shared to the public as an overall result. Participant's name and information will not be mentioned. Any other benefit or copyright that may be result of this study will be accordance with rules and regulations of Chiang Mai University. If you have any questions regarding this study please contact me as the contact information shown above in this information sheet or contact my Major advisor: Lecturer Dr. Orn-anong Wichaikhum, Faculty of Nursing, Chiang Mai University, Thailand, telephone number: +066-841-722-647, E-mail address: owichaikh@mail.nurse.cmu.ac.th. If you have any question regarding to the research human subjects rights, please contact

Professor Emerita Dr. Wichit SRISUPAN, the Chairman of the research ethic committee, Faculty of Nursing, Chiang Mai University, phone number: +66 (53) 945033, E-mail: wichit@chiangmai.ac.th.

Signature of Principal Investigator……………………

Mr. Tay Zar Maung

Student of Master Program in Nursing Administration

Faculty of Nursing, Chiang Mai University

Date …………………..

APPENDIX C

Informed Consent of Nurse

I have read the foregoing information, or it has been read to me. I have had the opportunity to ask questions about the study and any questions that I have asked have been answered to my satisfaction. I consent voluntarily to participate as a participant in this research.

Participant' name:……………………signature…………………Date……………….

Witness' name: …………..................signature…………………Date……………….

Investigator' name: …………………..signature………………….Date……………….

APPPEDIX D

Permission to use Good Nursing Care Scale (GNCS)

Dear Orn-anong Wichaikhum,

Thank you for your letter, and the material included.

I am pleased to give permission to use the GNS scale in this thesis of Mr. Tay Maung from Myanmar. In all phase of the thesis (including reporting) the original copyright should be mentioned.

I also would like to get the GNS-scale, translated into this language, to be sent to me (-address: professor leino-kilpi, university of Turku, Dpt of Nursing Science, 20014 University of Turku, Finland).

It ever possible, it would be nice to meet you! If you ever plan to travel to Finland, do not hesitate to contact me.

Helena leino-kilpi

APPENDIX E

Calculation of CVI of the CPE

The content validity index (CVI) was calculated by using the following formula (Burn & grove, 2007). The relevant to the category that was rate by experts was based on a four–point scale:

1= strongly not relevant

2= not relevant

3= relevant

4= quite relevant

Content Validity Index = <u>Number of Items rated 3 or 4 by both experts</u>
Total items

Pair of experts			CVI
Expert	1&2	= 8/9	.88
Expert	1&3	= 7/9	.77
Expert	1&4	= 7/9	.77
Expert	2&3	= 8/9	.88
Expert	2&4	= 7/9	.77
Expert	3&4	= 8/9	.88

The average CVI = (.88+.77+.77+.88+.77+.88)/6=.82

APPENDIX F

Examination of statistics assumption

The test for continuing professional education

Tests of Normality

	Kolmogorov-Smirnov[a]		
	statistic	df	Sig.
Continuing professional education	.189	20	.153

a. Lilliefors Significance correction

*This is a lower bound of the true significance

Normal Q-Q Plot of tt
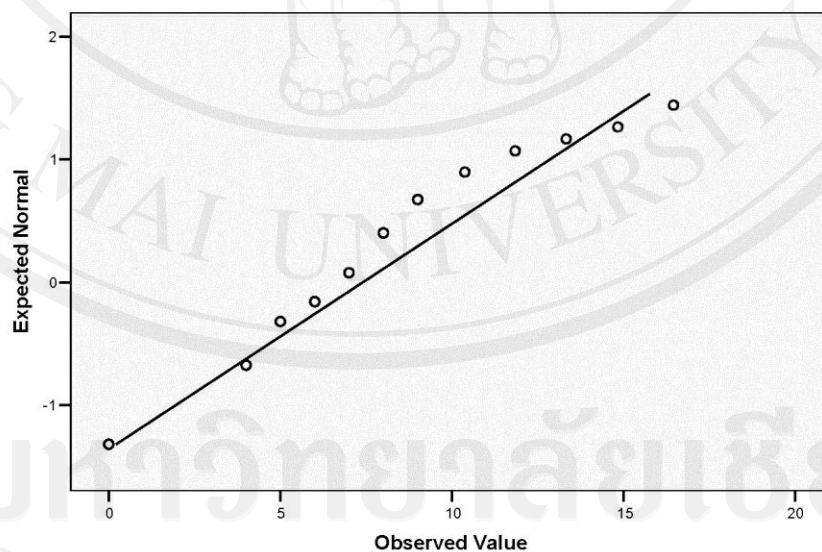
APPENDIX G

Permission letter for Data Collection

June 15th, 2012

Dear Head Nurses and Nursing Units,

Regarding Mr. Tay Zar Maung a brother of the No (1) Defense Services of General Hospital (Mingalardon). He is a student in the Master degree program of Nursing Administration at the Faculty of Nursing Chiang Mai University, Thailand. His Thesis on **"Continuing Professional Education and Quality of Nursing Care Among Nurses in Military Hospital, The Republic of the Union of Myanmar"** has been approved. He all staff nurses who are working in the hospital by using the Data Collection From on using, Continuing professional education, Deterrents to Participation Scale-General (DPS-G), and Good Nursing Care Scale Questionnaire. The data collection will be conducted during June 2012. The data will be used for the thesis as aforementioned.

The respective units of No (1) Defense Services of General Hospital (Yangon) would like to give permission for Mr. Tay Zar Maung.

Please be so kind to consider the request. Thank you for your collaboration.

Sincerely yours,

N.426, Maj: Daw Mar Mar
B.N.Sc, BSc (Maths)
Deputy Matron
Nursing Superintendent   No(1) D.S.G.H (1000-Bedded)
                                  Mingaladon

No (1) Defense Services of General Hospital

Yangon, The Republic of the Union of Myanmar

APPENDIX H

Demographic data Form

Please provide information by filling in the blanks or putting a mark (√) into the small boxes following general information of the relevant answer for each item.

1. Gender

   ☐ Male ☐ Female

2. Age ……..years

3. Marital Status

   ☐ Single ☐ Married

4. How many children do you have?

   ☐ No children ☐ One ☐ Two

   ☐ More than Two

5. What is your nursing education level?

   ☐ Diploma in nursing ☐ Bachelor of Nursing Science Degree

   ☐ Master degree

6. What is your current Rank?

   ☐ Nurse ☐ Senior Nurse ☐ Brother

   ☐ Sister

7. How many year have you experience in nursing? ……………years

8. What is your working area?

   ☐ Medical unit ☐ Surgical unit

   ☐ Operation room ☐ Specialty unit

   ☐ Intensive Care unit ☐ Other Units

APPENDIX I

Continuing Professional Education Questionnaires

Please indicate which of the following continuing professional education activities you have attended in during last 12 months? State the number of attended times, total hours and title of course participated in your participated activities.

Formal Continuing Professional Education

1. In –services training: No ☐ Yes ☐

   If yes, Number of times ……./ year

   Total hours …….../year

   Title of in-services training:

   1) …………………………………………………….

   2) …………………………………………………….

   Other……………………………………………………………………………………

   If No, Please identify one

   reason………………………………………………………..…………………

2. Workshop: No ☐ Yes ☐

   -
   -
   -

Informal Continuing Professional Education

6. Reading nursing Journal : Never ☐ Yes ☐

   Number of hours ……. / month

   If No, Please identify one

   reason…………………………………………………………….................................

   -
   -

9. Accessing the internet related to nursing : Never ☐ Yes ☐

   Number of hours ……. /month

   If No, Please identify one

   reason…………………………………………………………...

   ………………………………………………………………………………………

APPENDIX J

Deterrent to Participation Scale-General (DPS-G)

(1) Not agree
(2) Slightly agree
(3) Somewhat agree
(4) Quilt agree
(5) Very agree

		1	2	3	4	5
1	I can't compete with young learners					
2	I can't confide in myself for learning					
3	I am too old to learn					
-						
-						
7	I am not qualified for attending					
-						
-						
12	I can't study well					
-						
-						
17	I don't have enough time for study and I don't think that I can read					
-						
-						
22	I' m not happy in learning					
-						
-						
27	No one support for the course fees					
-						
-						
33	Transportation is a problem					
34	I want to do self-study only					

APPENDIX K

Good Nursing Care Scale (GNCS)

The following statements are related to the quality nursing care in your nursing setting. I

would like you to circle the number that is the best statement to your opinions as a nurse.

There is no right or wrong answer, Please be as you can.

0 = Don't know, 1 = Always, 2 = Very often, 3 = Often, 4= Rarely, 5= Very Rarely,

6 = Never

No.	GOOD NURSING CARE SCALE (GNCS) OF NURSE	1	2	3	4	5	6	0
1.	**Staff Characteristics (7 items)**							
1.1	I have earnest concern for my patient's well –being							
1.2	I perform nursing duties very cautiously							
1.3	I am bright enough for my nursing care by knowing how to answer when patients want to know something.							
1.4	I am not pretending and rigid							
1.5	I am trustworthy to keep my promises given to patients							
1.6	I behave politely and nicely							
1.7	My appearance is neat and tidy							
2	**Care related activities (19 items)**							
2.1	I offer enough information regarding nursing care for my patients							
2.2	I offer enough guidance regarding self-care for my patients.							
2.3	I offer enough written instruction regarding care and treatment for my patients.							
2.4	I behave professional in performing nursing care.							
2.5	I pay enough attention to relieve pain for my patients							
2.6	…………..							
2.7	…………..							
2.8	…………..							
2.9	…………..							
2.10	…………..							

CURRICULUM VITAE

Name: Mr. Tay Zar Maung

Date of Birth   12, May, 1983

Education Background

2000-2005   Bachelor Degree of Nursing, Military

                                       Institute of Nursing and Paramedical

                                       Sciences

Experience

2005-2006   No (1), Military hospital 700 bedded

2006-2008   No (17), Military hospital 100 bedded

2008-present   Military Institute of Nursing and Paramedical

                                       Sciences