

มหาวิทยาลัยเชียงใหม่
Chiang Mai University

APPENDIX

APPENDIX A

QUESTIONNAIRE

Instruction

The questionnaire is aimed to identify the continuing education needs among nurses working in three teaching hospitals of China Medical University and to determine continuing education needs among nurses with different experiences and in various clinical units. It consists of three parts: demographic data, Nurse's CE needs Inventory, and open-ended questions.

Part I. Demographic Data

Please fill in the blanks or check () in front of the items selected.

1. Your sex:

_____ (1) male

_____ (2) female

2. Your age: _____ years

3. Marital status:

- _____ (1) single
_____ (2) married
_____ (3) divorced
_____ (4) widowed
_____ (5) others (please specify _____)

4. You graduated from:

- _____ (1) Secondary nursing school
_____ (2) College / University

5. The highest degree level you have achieved:

- _____ (1) Certificate
_____ (2) Associate degree
_____ (3) Bachelor degree
_____ (4) Master degree

6. Your working hospital:

- _____ (1) First teaching hospital of CMU
_____ (2) Second teaching hospital of CMU
_____ (3) Third teaching hospital of CMU

7. Your working area:

- _____ (1) Medical unit
- _____ (2) Surgical unit
- _____ (3) Pediatric unit
- _____ (4) OB-GYN unit
- _____ (5) EENT unit
- _____ (6) Emergency unit
- _____ (7) Nursing service unit
- _____ (8) Dermatological unit
- _____ (9) Others (Please specify_____)

8. Your position:

- _____ (1) Staff nurse
- _____ (2) Head nurse
- _____ (3) Supervisor
- _____ (4) Director of nursing
- _____ (4) others (please specify_____)

9. Duration of clinical experience in nursing field:

- _____ (1) Less than 1 year
- _____ (2) 1-5 years
- _____ (3) 6-10 years
- _____ (4) 11-15 years
- _____ (5) 16-20 years
- _____ (6) More than 20 years

Part II: Nurse's Continuing Education Needs Inventory

There are 62 topics included in Nurse's CE needs Inventory. Please read each topic carefully, and determine how the CE needs are perceived by you. You can indicate your needs by identifying with the numbers 1-4.

- 4= Really need
- 3= Moderate need
- 2= Slightly need
- 1= No need

For example:

Topic	1	2	3	4
Care of diabetic patient				

If you perceived this topic as a great or really need, then you put a mark () on the column 4 corresponding to the topic.

Topics	1	2	3	4
1. Professional issues and trends in nursing				
2. Value and ethical issues in nursing				
3. Legal issues in nursing				
4. Individual rights and responsibility				
5. Accountability in nursing practice				
6. Perspective of holistic care				
7. Differential nursing diagnosis				
8. Formulating a working nursing care plan				
9. Patient assessment: physical, psychological, sociocultural, and spiritual assessment skills				
10. Nursing recording and reporting				
11. Application of computer technology in nursing				
12. Health education				
13. Culture and social aspect in nursing				
14. Care of the dying patients and their relatives				
15. The characteristics of nursing management				
16. Leadership and nursing				
17. Problem solving and decision making skills				
18. Time management skills				
19. Job stress management				
20. Team work/team building in health care system				
21. Nursing standards and policies				
22. Principles of personnel management				
23. Motivating/influencing others				
24. Quality assurance				
25. Interpersonal relationships				
26. The arts of negotiation				

Topic	1	2	3	4
27. Nursing staff training and development				
28. Professional nurse abuse: prevention and solving				
29. Nursing research methodology				
30. Understanding the nursing research articles				
31. Using research findings in nursing practice				
32. Using research findings in nursing education				
33. Using research findings in nursing administration				
34. Ethical issues in nursing research				
35. Teaching and learning theories				
36. Teaching and learning process				
37. Teaching role in the clinical areas				
38. Factors affecting effective teaching and learning				
39. Teaching strategies in clinical setting				
40. Developing instructional media				
41. Evaluation performance				
42. Critical thinking				
43. Trends in nursing educational system				
44. The influence of health care system on nursing				
45. Health promotion and illness prevention				
46. Stress, coping and adaptation				
47. Biology and aging process				
48. Psychology				
49. Pain management				
50. Nutritional therapy				
51. Medication in nursing				

Topics	1	2	3	4
52. Nosocomial infection, infection control and universal precautions				
53. Nursing care in neurology and psychiatry				
54. Cardiovascular nursing				
55. Nursing care for AIDS patients				
56. Advanced medical nursing				
57. Advanced surgical nursing				
58. Advanced pediatric nursing				
59. Advanced OB-GYN nursing				
60. Advanced cardiac life support				
61. New theories & developments in fundamental medicine				
62. New concepts and theories in nursing				

Part III. Open-Ended Questions

1. Please state the educational forms for CE you preferred:
(For example: Short term training---1 month, 3 months, and 6 months; workshop; adult full-time education; adult evening school; and so on.)

2. Other new skills or topics you would like to learn in nursing practice (please specify):

3. Any problems and suggestions concerning CE (please specify):

APPENDIX B

LETTER FOR INVITATION

Dec.10, 1995

Dear (subject's name).....:

My name is Li Xiaohan and am studying in POHNED program. I am conducting this descriptive study to determine the continuing education needs among nurses in three teaching hospitals of China Medical University. You are randomly selected as one representative from the clinical area where you work. Your assessment of the CE needs will provide an essential information for both the Continuing Education Department of Faculty of Nursing in China Medical University and the Staff Development of three teaching hospitals of China Medical University to design the appropriate CE programs in the future.

Your participation in this study will be confidential and available only for the purpose of this study. The information obtained about you as an individual will not be identified in any presentation of the results. Please give accurate answers to each question. You may withdraw from the study at any time and there will be no risk affecting you in anyway.

I would greatly appreciate your cooperation to answer this questionnaire. Please return the questionnaire to the data collection box placed outside the nursing service department of your hospital by Nov. 24, 1995.

I look forward to receiving your prompt response.

Sincerely yours.

Li Xiaohan

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APPENDIX C

LIST OF NURSING SPECIALISTS

1. Associate Professor La-aw Tuntisirintra,
Department of Fundamental of Nursing, Faculty of Nursing,
Chiang Mai University, Chiang Mai, Thailand.
2. Associate Professor Wanwilai Chumpirom,
Department of Pediatric Nursing, Faculty of Nursing,
Chiang Mai University, Chiang Mai, Thailand.
3. Associate Professor Areewan Klanklin,
Department of Fundamental of Nursing, Faculty of Nursing,
Chiang Mai University, Chiang Mai, Thailand.
4. Assistant Professor Khanokporn Sucamwang,
Department of Surgical Nursing, Faculty of Nursing,
Chiang Mai University, Chiang Mai, Thailand.
5. Professor Wang Xiaoyan,
Faculty of Nursing, China Medical University,
Shenyang, Liaoning province,
People's Republic of China.
6. Professor Wang Tiren,
Faculty of Nursing, China Medical University,
Shenyang, Liaoning province,
People's Republic of China.

7. Professor Yu Yanqiu,
Nursing Service Department,
First Teaching Hospital, China Medical University,
Shenyang, Liaoning province,
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8. Associate Professor Zhang Pho,
Emergency Unit,
First Teaching Hospital,
China Medical University,
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9. Assistant Professor Tong Shuyan,
Faculty of Nursing,
China Medical University,
Shenyang, Liaoning province,
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CURRICULUM VITAE

Name: Ms. Li Xiaohan

Date of birth: January 6, 1963

Education: 1988, Bachelor degree of nursing
science in Faculty of Nursing,
China Medical University,
Shenyang City,
Liaoning Province,
People's Republic of China.

Experience: Nursing instructor,
1988-present Faculty of Nursing,
China Medical University,
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