

## **Please put into TOR 1, as follows**

TOR 1: To promote the nursing research on disaster reduction, preparedness, mitigation, response, and recovery from the disaster and similar life threatening afflictions in the mid- to long-term after disaster.

1) The system for assessing the degree of the flood preparedness with nursing perspective was developed. The system is designed with the concept of “competing”, “while having fun” and provides national, prefectural and municipal ranking on the disaster preparedness among people participating this test. The scale has 5 factors with 7 items, such as recognition of dangerous places, management after flood, and others. Short version of this scale was also developed (ten items).

2) Two collaborative researches have been started with Indonesian and China. One research is “The role and action of community health nurse in preparing, responding and recovering from disaster impact through the experience of disaster in South Sulawesi Province”. Investigation at the night stricken area in South Sulawesi from March to June 2008 was conducted. The results were reported in South Sulawesi in August, 2008. The other research is “Longitudinal research about health conditions among survivors in Sichuan earthquake, China.” Health problems among survivors were identified.

3) A research fellow of Hasnuddin University from Indonesia for one month was accepted in March 2009. The research proposal for collaborative research titled “The function of community health nurse in preparing, responding, and recovering from disaster impact through the experiences of disasters in Indonesia and Japan” was developed. This research will be conducted in 2009.

## **Please put into TOR 2, as follows,**

TOR 1: To delineate the roles and competencies of nursing professionals involved in various phases of disasters: preparedness, mitigation, response, recovery, and health emergency management.

1) ICN framework of disaster nursing competencies was developed in relation with WHO. In the development process, our research results based on COE program were utilized into disaster nursing competencies (<http://www.coe-cnass.jp/english/index.html>).

2) Dissemination of roles and competencies was done through two training programs. One training program titled “how to teach disaster nursing” was provided for Japanese nurses in relation with Japan Society of Disaster Nursing, Hyogo Nurses Association, and University of Hyogo Research Center. The other program was one month training program in order to train disaster nursing coordinators. The program was provided in relation to WHO Kobe centre and JICA.

### **Please put into TOR 3, as follows**

TOR 3: To develop an effective national, regional and global network system for nursing and other health professionals involved in the health emergency management.

1) As the member of APEDNN, we contributed to develop global network in health emergency management through participating to the network.

2) The World Society of Disaster Nursing was founded on January 22, 2008, Kobe, Japan. Dr. Yamamoto, Director of our research centre, is now elected chairperson of WSDN. Information sharing among member organizations has been doing by web site.

3) The first International Research Conference of WSDN will be held at Kobe on 9<sup>th</sup> and 10<sup>th</sup> of January, Kobe, Japan, 2010. Network meeting will be planned at the conference.

4) Since Shandong University in China is chasing the status as WHO collaborating centre, we provided support for them through attending APEDNN meeting in 2008.

## **Please put into TOR 4, as follows,**

TOR 4: To implement training needs assessments, develop and implement training programs for the public and professionals involved in disasters and emergency management situation and their prevention.

- 1) After Sichuan earthquake in China, training program for nurses focused on emergency period was developed and provided by Asia Pacific Disaster Nursing Network (APEDNN) including our research centre.
- 2) One month training program for disaster nursing coordinators was developed in relation with WHO Kobe centre and JICA, and provided in September, 2008. Four participants coming from China and Samoa attended the program. The training program was revised for the next year, 2009.
- 3) Disaster reduction training program for junior high school students in Japan is continuing providing this year. The program with 10 hours consisted of lecture, simulation for living shelter, and practice making hazard map in community. Three groups such as junior high school students at Akashi City, University students, and local residents cooperated for the program. As the results, the information related to disaster preparedness has been sharing to their parents, grandparents, or aged peoples within families or communities.

## **Please put into TOR 5, as follows,**

TOR 5: To influence the governmental agencies and non-governmental organization to promote nursing leadership in the development of nursing on disasters and health emergency management.

- 1) Our faculty worked as a committee member of disaster nursing network at ICN and APEDNN. Core competency for disaster nursing was developed by the effort of the committee. ICN disaster nursing competencies developing with WHO will be published in 2009.

2) Disaster nursing as a standalone subject was included at basic nursing education level by decision of Japanese Government, and start teaching from next year, 2009. Our faculties contributed this decision as committee members at Japanese governmental level.

3) The activities report as the WHO collaborating center continues publication in Journal “Nursing” by turns with St. Luke's College of Nursing once in two months.