



**INU Workshop on
Global Health and Nursing**

August 3 – 10, 2013

Hiroshima, Japan

2013 Theme: Disaster Nursing

Student Guidebook

(Last update; June 17, 2013)

Introduction

Scheduled to take place concurrent with the Peace Memorial Ceremony on August 6, the workshop will include expert speakers from each of the universities, visits to community sites, and interactive case studies in which students apply learning principles to disaster scenarios.

The workshops will run for six and a half days, with presentations by nursing academics and researchers at the beginning of every day. Students will be assigned to one of three different groups that represent various disaster scenarios. These groups will work throughout the course on one of three disaster types: terrorism, earthquake, or pandemic. These workshop scenarios are designed for undergraduate and postgraduate nursing students to work together in teams and identify strategies to deal with health problems that are results of disasters. The scenarios aim to encourage students to think about how they might manage particular health conditions in a community in the event of a disaster. The focus is more on logistics and managing situations to reduce the impact of disasters on the health of a community and individuals, rather than the specific treatment of health conditions.

Educational Aims

Natural and man-made disasters that impact human populations are becoming increasingly common. They are costly in many ways, but the physical, social and psychological toll is tremendous. This course brings together expert nursing faculty and nursing students from around the world to examine the state of disaster nursing and preparedness. This workshop for undergraduate and postgraduate nursing students provides participants with didactic and experiential learning on the nature of disasters and disaster planning. The management of health conditions resulting from disasters and their impact on individuals in the community is explored. Resources to address health needs are examined. During the course, students' time will be devoted to in-class, field visits and group activities. During visits to communities, students will look at the physical environment and identify what plans are in place for potential disasters.

The educational aims of the workshop are the following:

- To provide an opportunity for nursing students representing INU institutions to develop relationships and networks with others with the aim of promoting future collaborative research and other activities.

- To expose students to other nations' health and educational systems through shared study with students from these countries.
- To provide an opportunity for students to experience Hiroshima Peace Memorial Service and to facilitate reflection on the human and environmental impact of this disaster.
- To facilitate students experience in conducting an assessment of disaster preparedness of a community.

Objectives:

Students who successfully complete the Summer School will be able to:

1. Communicate clearly to a group which is culturally and lingually diverse;
2. Identify key nursing actions to be taken in a disaster;
3. Identify resources critical to providing nursing care in a range of disaster settings;
4. Describe the role of nurses in disaster planning, response and recovery activities.

Preparation for the Course and Assignment guidelines

Student Presentations: Disaster Management in your Country

Prior to the course start students have to prepare a presentation with information about their country disaster systems. The time for the presentation is limited to 10 minutes/country and six PowerPoint slides. If more than one student participates from the same country the information will be presented together. Presentations have to be submitted to the INU Secretariat two weeks before the course starts – see deadline for submission!

Guidelines for Presentation

Each group of students is to prepare a brief (no more than 10 minutes) presentation on their home country's approach to disaster preparedness and response. The presentation will be made to the students and faculty attending the Disaster Nursing Seminar. Students must be prepared for presentation when they arrive in Hiroshima because there is no time allocated onsite. Please practice your presentation to make sure it fits into a 10-minute timeframe. In fairness to all, presentations will not be allowed to go over their allotted time, so a single designated speaker for each country will work best, though all should be involved in developing the material. Use the following questions to focus your presentation, with no more than **6 PowerPoint slides**.

- How does your country define 'disaster'?
- What organization(s) are responsible for disaster preparedness and response planning?
- During or after a disaster, what services does the government provide?
- During or after a disaster, what services are provided by nonprofit organizations? How are nurses and other health care workers utilized in disaster preparedness and response?

Please make sure you consult with the nurse faculty member of your home university prior to working on the presentation and ask them for their review prior to submitting your presentations

Deadline for submission:

You have to submit your presentations via email to the INU Secretariat (inu@jmu.edu) by **July 15, 2013**. Please use "INU Nursing Workshop – Student Assignment" in your subject line when you send your email.

Group Work – What to expect

During this workshop you will be assigned to a small group with other students, and assigned a nursing role as a supervisor/manager, community health center nurse or a home visiting nurse. Your group will be assigned a specific type of disaster scenario and you will be asked to consider nursing concerns and actions appropriate to the scenario as it has an impact on residents of a housing complex in Hiroshima. You will meet several times, and be asked to think about emergencies at different points in time. Facilitators will guide you through this process, and you will be given additional handouts. You should, however, be sure to look at the documents referenced in this student handbook before the workshop.

Site Visits

During the workshop you will visit to a housing complex in Hiroshima and be asked to consider a number of questions regarding the potential problems should an emergency or disaster occur at the site. You will be given a detailed set of instructions for this site visit, as well as a map. Individuals familiar with the housing complex will be on hand to guide you through the site.

Arrival and Accommodation

Arrival

Kasumi campus of Hiroshima University is located in the center area of Hiroshima City. Hiroshima University Hospital and your accommodations during the course duration are also located there.

Boarding Passes - IMPORTANT

It is important that all MEXT funded students are holding on to their boarding passes as they will be handed over to Hiroshima University staff prior to the workshop!!! See Schedule: August 4, 2013.

Public Transport

The best way to get around in Hiroshima is by bus. When you get on the bus in Hiroshima, use the middle door when riding and get a numbered ticket. Press the button to let the driver know when you are ready to get off, proceed to the driver, put the numbered ticket and exact fare into the box-like machine next to the driver. There's an electric board at the front indicating the fares for respective numbers. Check the board and your numbered ticket to know your fare.

Program Schedule

At a glance:

Program Day	Main Activities
Day 1 – August 3	Introduction Day and Welcome Party
Day 2 – August 4	Student Presentations and Lectures
Day 3 – August 5	Lectures and A-Bomb Survivor Account
Day 4 – August 6	Peace Memorial Day
Day 5 – August 7	Motomachi Site Visit and Group Work
Day 6 – August 8	Lectures and Group Work
Day 7 – August 9	Nursing Home Site Visit and Group Work
Day 8 – August 10	Group Presentation and Farewell Party

Time	Event	Venue
	Saturday, August 3	
13:00 – 14:30	Student Icebreaker	Room 301
14:30 – 15:30	Cultural Competence, Dr. Melinda Adams, JMU, USA <i>Melinda Adams is an associate professor of political science at James Madison University and the assistant director of JMU's Honors Program</i>	Room 301
15:30 – 15:45	Break	
15:45 – 17:00	Group Orientation	Room 301
17:30	Welcome Party	Prof. Moriyama's home
	Sunday, August 4	
08:30 – 09:00	Registration <i>*Students, whose travel expenses are covered by Hiroshima University (MEXT), please bring your BOARDING PASSES.</i>	

09:00 – 10:30	<u>Student Presentations</u>	Room 301
10:30 – 10:45	<i>Break</i>	
10:45 – 11:30	<u>Lecture:</u> Introduction to Disaster, Prof. Patty Hale, JMU, USA	Room 301
11:30 – 12:30	<u>Lecture:</u> Nurses' roles in Disaster Prof. Kristine Gebbie, Flinders University, Australia	Room 301
12:30 – 13:30	<i>Lunch Break</i> Provide options to students where to get lunch nearby	Sandwich provided
13:30 – 14:30	<u>Lecture:</u> East Japan Earthquake Prof. Mieko Tanaka, Tokyo Women's' University , Japan	Room 301
14:30 – 17:00	<u>Group Work:</u> Orientation to Roles; Pre-event Planning to for specific disaster scenario (.E.g., knowing you are in an earthquake zone, what advance planning should be done? what education is appropriate for your patients/clients? what training should you seek for yourself? <i>After that Bus Transfer to Higashi-Hiroshima Campus</i>	Room 301, 302, 310
18:30 – 21:00	<u>Welcome Reception</u> at Higashi-Hiroshima Campus with all INU Course Participants	Higashi Hiroshima Campus
Monday, August 5		
09:00 – 10:00	<u>Lecture:</u> PTSD in Children Dr. Anna Carlsson, Malmö University, Sweden	Room 301
10:00 – 11:00	<u>Lecture:</u> Emergency Care in Disasters Dr. Nobuyuki Hirohashi, HU Department of Emergency and Critical Care Medicine	Room 301
11:00 – 12:00	Time to explain plans for Monday & Tuesday, expectations of students–location, time, events that are required	Room 301
12:00 – 13:45	Lunch Break & Bus Transfer to the Hiroshima Chamber of Commerce	Hiroshima City
13:45	Meeting at the Hiroshima Chamber of Commerce and Industry	The Hiroshima Chamber of Commerce and Industry Building
14:00 – 15:30	<u>Personal Account</u> from an Atomic Bomb	

<p>15:30 – 17:30</p> <p>1730</p>	<p>Survivor (<i>Hibakusha</i>) Mr. Keijiro Matsushima</p> <p>Walk to Peace Memorial Museum. Visit to the Peace Memorial Museum</p> <p>Individual return to Student Dorms</p>	<p>2F Room 202 (5-44 Moto-machi, Naka-ku)</p> <p>Peace Memorial Museum</p>
<p>Tuesday, August 6</p>		
<p>07:30 – 09:00</p> <p>18:00</p>	<p>Meeting with all other INU Summer course participants</p> <p>Peace Memorial Ceremony</p> <p>Free time</p> <p>Optional trip to Miyajima</p> <p>(Optional) Lantern Ceremony</p> <p>Individual return to the student dorms</p>	<p>Meeting Point: Peace Memorial Museum</p> <p>Peace Memorial Park</p> <p>Peace Memorial Park → Hiroshima Castle</p>
<p>Wednesday, August 7</p>		
<p>09:00 – 10:00</p> <p>10:00 – 11:00</p> <p>11:00 – 12:00</p> <p>12:00 – 13:00</p> <p>13:00 – 15:30</p> <p>16:00 – 17:00</p>	<p>Presentation about Motomachi Site – (Public housing for A-bomb survivors) History, overview, volunteer center services, care management services. Speakers from care management Center and Volunteer Center</p> <p>Presentation about Motomachi Site – Emergency procedures Presenter (TBA) from Hiroshima-city Risk Management Department</p> <p>Handout of Audit, instructions for students about how to conduct audit (review details about photos, interviews, etc.)</p> <p>Lunch Break</p> <p>Site Assessment</p> <p>Group work</p> <ul style="list-style-type: none"> • What services do you expect to 	<p>Motoyasu River</p> <p>Motomachi</p> <p>Motomachi</p> <p>Motomachi</p>

18:00	<ul style="list-style-type: none"> provide? • What assistance will you need and from whom? • How are usual activities/procedures adapted to manage needs? <p>Okonomiyaki Party</p>	Okonomiyaki Restaurant 'AiAi'
Thursday, August 8		
09:00 – 10:00	Lecture: Resilience Scorecard – Kristin Gebbie	Room 301, 302, 310
10:00 – 10:15	Break	
10:15 – 11:00	Lecture: 'Vaccination: Pre & post disaster' Hyunsook Shin, Kyung Hee University, Seoul, South Korea	Room 301
11:00 – 12:00	Lecture: Role of Adult Nursing in Disaster – In the Content of Health Crisis Management System of Japan – Dr. Kentaro Hayashi	
12:00 – 13:00	Lunch Break	Room 301
13:00 – 17:00	Group Work, One year after the event: assuming most visible damage had been repaired: <ul style="list-style-type: none"> • What are the ongoing issues for you/your staff colleagues/your community? • What resources will you have developed/need to develop to respond? 	Room 301
Friday, August 9		
09:00 – 10:00	Lecture: Ethical Dilemmas in Disasters Maria Jimenez, URV, Tarragona, Spain	Room 301, 302, 310
10:00 – 10:15	Break	
12:00 – 13:00	Lunch Break	Room 301
13:00 – 17:00	Group Work, Computer Lab time	
Saturday, August 10		
09:00 – 12:00	Group Work, Develop Presentations	Room 301, 302,

<p>12:00 – 13:00</p> <p>13:00 – 15:30</p> <p>15:30 – 15:45</p> <p>15:45 – 17:00</p> <p>17:00</p> <p>17:30</p>	<p>Lunch Break</p> <p><u>Group Presentation</u>, each group ½ hour</p> <p>Break</p> <p><u>Certificate Ceremony</u></p> <p><u>Group Photo</u></p> <p><u>Farewell Party</u></p>	<p>310, Computer lab Room</p> <p>Computer lab Room</p> <p>Kojin Kaikan</p> <p>Kojin Kaikan</p> <p>Kojin Kaikan</p>
<p>08:50 – 17:30</p>	<p>Sunday, August 11</p> <p>(Optional) One Day Trip to Kure</p> <p><i>* Details to be distributed on a separate sheet included in your welcome packet.</i></p>	<p>Kojin Kaikan</p>
		<p>Bus pick up TBD</p>

Program Reading List

General Introductory Readings (mandatory)

1. Disaster Risk Management: People with disabilities and older people;
http://www.who.int/hac/events/drm_fact_sheet_disabilities.pdf
2. Disaster Risk Management: Mass casualty Management;
http://www.who.int/hac/events/drm_fact_sheet_mass_casualty_management.pdf
3. Disaster Risk Management: Child health;
http://www.who.int/hac/events/drm_fact_sheet_child_health.pdf
4. Disaster Risk Management: Water, sanitation and hygiene;
http://www.who.int/hac/events/drm_fact_sheet_wash.pdf
5. Disaster Risk Management: mental health and psychosocial support;
http://www.who.int/hac/events/drm_fact_sheet_mental_health.pdf
6. Disaster Risk Management: Non- Communicable diseases;
http://www.who.int/hac/events/drm_fact_sheet_non_communicable_diseases.pdf
7. Disaster Risk Management for Health Overview:
http://www.who.int/hac/events/drm_fact_sheet_overview.pdf
8. ICN Competency:
<http://myweb.polyu.edu.hk/~hswhoccc/resource/D/2009DisasterNursingCompetencies.pdf>

Other materials;

Games: Stop disasters: <http://www.stopdisastersgame.org/en/home.html>
(Disaster simulation game from UN/ISDR, takes about 20 minutes to play)

Students are also encouraged to conduct their own research online and share information within their group.

Scenario Reading List (mandatory)

Terrorism Scenario

- Disaster Risk Management: Chemical safety;
http://www.who.int/hac/events/drm_fact_sheet_chemical_safety.pdf
- Disaster Risk Management: Radiation emergencies;
http://www.who.int/hac/events/drm_fact_sheet_radiation_emergencies.pdf
- *Prehospital management of sarin nerve gas terrorism in urban settings: 10 years of progress after the Tokyo subway sarin attack;*
<http://www.resuscitationjournal.com/article/S0300-9572%2805%2900253-4/fulltext> (Need to download full text)
- *Preparedness and Response to a Mass Casualty Event Resulting from Terrorist Use of Explosives; US Department of Health and Human Services Centres for Disease Control and Prevention (PDF Available)*
- NIH Strategic Plan and research Agenda for Medical Countermeasures against chemical threats;
<http://www.niaid.nih.gov/topics/BiodefenseRelated/ChemicalCountermeasures/Documents/nihstrategicplanchem.pdf>
- Mental Health of populations exposed to biological and chemical weapons; <http://helid.digicollection.org/pdf/s8233e/s8233e.pdf>

Pandemic Scenario

- Disaster Risk Management: Communicable diseases;
http://www.who.int/hac/events/drm_fact_sheet_communicable_diseases.pdf
- Interim Pre-pandemic Planning Guidance: Community Strategy for Pandemic Influenza Mitigation in the United States;
<http://www.orau.gov/hsc/picw/PandemicFluGuidance/Community%20Mitigation%20Guidance.pdf>
- Who is at risk of severe illness?;
http://www.who.int/csr/disease/swineflu/frequently_asked_questions/risk/en/index.html
- What is post-pandemic?; <http://un-influenza.org/node/4230>

Earthquake Scenario

- *The Great Hanshin-Awaji Earthquake and the Problems with Emergency Medical Care, Takashi Ukai (PDF available)*
Map Your Neighbourhood (MYN):
<http://www.ci.carbondale.il.us/node/479>
- *Map Your Neighbourhood tools:*
<http://www.rtcil.org/documents/MapYourNeighborhood.pdf>
- *IASC Guidelines on Mental Health and Psychosocial Support in Emergency Settings;*
http://www.who.int/mental_health/emergencies/guidelines_iasc_mental_health_psychosocial_june_2007.pdf (Matrix of interventions is useful)
- *Disaster Risk Management: Mass fatalities/dead bodies;*
http://www.who.int/hac/events/drm_fact_sheet_mass_fatalities.pdf
- *Disaster Risk Management: Communicable diseases;*
http://www.who.int/hac/events/drm_fact_sheet_communicable_diseases.pdf

Students are also encouraged to conduct their own research online and share information within their group.

Assessment and Certificate

In order to receive a certificate from the International Network of Universities testifying that a student has participated in the INU Student Seminar on Global Citizenship and Peace, students are required to:

- Undertake all assigned pre-readings in advance of the INU Student Seminar;
- Attend the experiential element of the course (on August 5 and 6); and
- Attend all classes and participate actively in class discussion.