

Special Lectures in Angeles University Foundation and UP Manila, Philippines (2016/1/9, 11)

Topics: Human Security and Global Health, Disaster Medical and Public Health Management
Venue: Angeles University, Graduate School of Public Health, UP Manila Department of Emergency Medicine (Angeles City and Metropolitan Manila, Philippines)

On Jan. 9 (Sat), Prof. Shinichi Egawa made a special lecture in Angeles University Foundation (AUF) Graduate School of Public Health entitled “Human Security and Global Health”. Target audience was about 50 of faculty staff, graduate students in Public Health and Medical Students. Angeles University Foundation and IRIDeS has concluded the Agreement on Academic Exchange in Oct. 2014 and this is one of the assignments. Human security is threatened in disaster. Human security became the priority of United Nations especially after 1995 as the central principle of activities and frameworks.

Prof. Egawa introduced the three rooting principle of human security, “free from fear, free from want and life with dignity” and asked the audience if human security is achieved in Philippines. Strikingly, most of the audience were thinking human security is not achieved in the country. Prof. Egawa used the answer pad system quoting “You cannot improve what you cannot measure” to measure the ideas of audience and made the lecture interactive as much as possible. Answer pad system is effective to measure the parameters in social system and improve it scientifically.

Disaster, epidemics, poverty, pollution and conflicts threaten human security. Prof. Egawa used the analogy between disease and disaster. Hazard (exposure), vulnerability and capacity defines the damage in disaster, while, pathogens, environmental factors, genetic properties and vulnerability of a person defines the damage in disease. Prof. Egawa stressed the impact of global aging and change of risks on disaster preparedness.

On Jan. 11 (Mon.), Prof. Egawa also made a special lecture in University of Philippines (UP) Manila, Department of Emergency Medicine about “Disaster Medical and Public Health Management”. Target audience was about 50 of faculty doctors, nurses and residents in Dept. Emergency Medicine of UP Manila. Prof. Egawa used the answer pad system to survey the awareness of issues and to activate the audience.

Prof. Egawa introduced the disaster medical preparedness in Japan before Great East Japan Earthquake (GEJE) and the gaps in GEJE, the international commitment to the Sendai Framework for Disaster Risk Reduction (SFDRR) and the significance of health in the framework. The awareness of SFDRR was less than 20% in the audience and suggests the importance of Target d) in SFDRR to “substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030” and to “enhance the resilience of national health systems, including by integrating disaster risk management into primary, secondary and tertiary health care, especially at the local level; developing the capacity of health workers in understanding disaster risk and applying and implementing disaster risk reduction approaches in health work; and promoting and enhancing the training capacities in the field of disaster medicine”.

Dr. Teodoro Herbosa, Associate Professor of Emergency Medicine was Undersecretary of Department of Health (DOH) at the time of Typhoon Haiyan in Nov. 2013. He moderated the technical discussion on making our hospitals/health facilities safer in emergencies: My Hospital: Last Building Standing in Disasters in DOH, where Prof. Egawa presented the lessons learnt from GEJE. He is also serve as a core staff in the Asia Pacific Disaster and Emergency Medicine (APCDEM) and instructor of Hospital Preparedness for Emergency (HOPE) program by the international NGO Asian Disaster Preparedness Center (ADPC).

IRIDeS is spreading the understandable basic concept of disaster medicine to the general health providers and is aiming the education of global leaders who can deal with global health issues and disasters.



Vice President for Academic Affairs of AUF, Prof. David Archimedes introducing Prof. Egawa



Prof. Egawa lectures.



Audience of Graduate Students in Public Health, School of Medicine and Faculties



Dean Dr. Carmela Dizon (right end) and Professors in AUF.



Prof. Egawa lecturing in UP Manila



Residents, nurses and faculty doctors in
UP Manila Dept. Emergency Medicine



Chair of Dept. Emergency Medicine, Prof.
Jorge Conception asking question to Prof.
Egawa



Vice Dean Armando Crisostomo (second
right), Associate Prof. Teodoro Herbosa
(right end), Prof. Conception (left end)
with Prof. Egawa

Shinichi Egawa (Div. Disaster Medical Science)