

8th Asia Telemedicine Symposium (2014/12/13)

Topics: International Expansion, Domestic Expansion
 Venue: Kyushu University (Fukuoka, JAPAN)

On Dec. 12-13, (Fri-Sat), Prof. Shinichi Egawa (International Cooperation for Disaster Medicine, Disaster Medical Science Division) of IRIDeS lectured in the 8th Asia Telemedicine Symposium using TV conference system. Telemedicine is now actively incorporated to the ordinary medicine globally. Telemedicine has following several merits and is expected to improve the coordination by the disaster medical and public health coordinators in disaster.

- a. Real-time sharing the excellence of advanced surgical and endoscopic techniques between distant locations.
- b. Direct observation of the patients or affected people from distant site.
- c. Information sharing with the experts in distant location
- d. Useful for education and growing of local providers.
- e. Multi-point information sharing

Prof. Egawa lectured about the Japanese disaster medical system and about the needs, expectations and current gaps for telemedicine in disaster. Kyushu University has the Telemedicine Development Center of Asia (TEMDEC) and served as the central hub of the teleconference system. Prof. Egawa used the background system of Google Hangout which still has space of technical improvement such as requirement of wired network for stable communication, needs of specific module to share the movies and the movement of cursor with the other end and speech disturbance while one person is talking. But the general outcome of the audio visual was satisfactory and sufficient to transduce the reality of Tsunami and the role of IRIDeS.

By the presentations from Nepal, Bangladesh, Ukraine, Peru and Australia where the scarcity of population or harsh geographical condition, it was apparent that these area have strong needs for telemedicine and its use will also decrease the disaster risk in future. Improvement and easy accessibility of ICT are required.



Real venue in Kyushu University
 The slides and movies were smoothly
 transduced



Cochairs (left), Prof. Egawa (right up) and
 another remote participant from Australia (right
 down)

Shinichi Egawa (Disaster Medical Science Division)