

The 2nd Disaster Culture Symposium in Kesennuma (2013/11/16)

Venue: Kesennuma City Central Community Center(Kesennuma)
Topics: Medical management in Great East Japan Earthquake: Problems and Future

On Nov. 16, Prof. Shinichi Egawa lectured in the 2nd Disaster Culture Symposium by IRIDeS in Kesennuma. This symposium consists of the introduction of Kesennuma branch of IRIDes, exhibitions of Global Safety program of Tohoku University and lectures. Prof. Imamura talked about the role of scientific research on earthquake and tsunami and Prof. Egawa talked about the medical management in Great East Japan Earthquake.

Prof. Egawa introduced with the relevance of disease and disaster and his achievement with NPO Gonryo and Tohoku Medical Megabank Organization. He also introduced the lessons learned from the past great disasters for the improvement of medical management in disaster. The wide area transportation for the patients who required hemodialysis coordinated by the physicians network to accomplish successful transportation from Kesennuma to Hokkaido via Tohoku University Hospital. Not only the command oriented but also network oriented flexible medical response is required in disaster. Tohoku University Hospital also provided the substitute human resource to the local hospitals to make the hospital workers to be able to rest and to go to the local community as reliable medical care. From the audience, the elementary schools in Kesennuma was associated with UNESCO and it helped a lot to get the help.

Assistant Prof. Hiroyuki Sasaki introduced the capability to get supported. This symposium will continue periodically and will help Kesennuma to be more resilient.



Prof. Egawa in lecture

透析患者の遠隔搬送

- ・ 気仙沼市における透析医療機関は気仙沼市立病院のみ
- ・ 発災前は夜間透析患者35名を含む168名
- 陸前高田、南三陸でも透析不可能
- 東北大学病院血液浄化部、各地の透析医会、DMAT、災害医療コーディネーター、自衛隊、救急隊のネットワークを活用



Wide area transportation of HD patients Shinichi Egawa (Disaster Medicine)