

The WADEM Virtual Forum 2021 (2021/4/14-15)

Topics: Response, Resilience, & Reset
 Venue: Global on-line

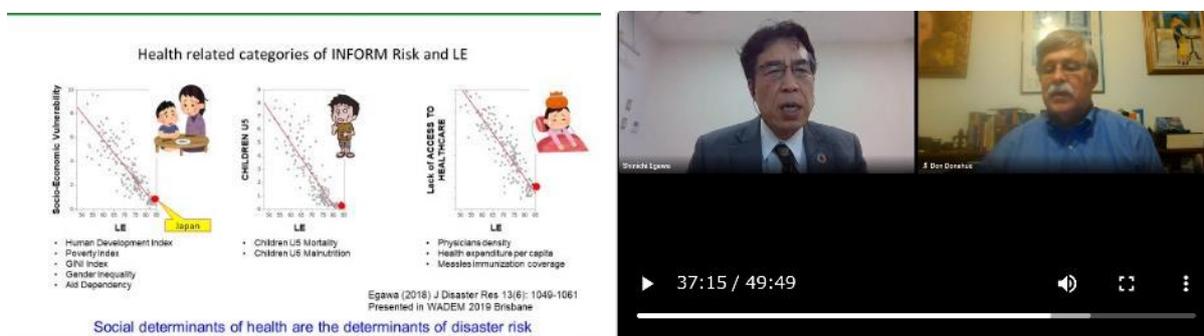
The inaugural virtual forum of the World Association for Disaster and Emergency Medicine (WADEM) was held on May 14-15 (Fri.- Sat.), 2021, starting from 7:30 in the morning (JST) with about 50 participants around the globe. Prof. Shinichi Egawa gave a lecture titled “Science for Resilience: Healthy community is resilient against disaster”.

WADEM focuses on every aspects of disaster effects on health and mediates the knowledge, experience of disaster medicine, mitigation of health damage in disaster, effective medical and public health response in disaster. WADEM biannual congresses has been held in face, but the COVID-19 pandemic made the postpone of WADEM 2021 Tokyo congress to 2022. The inaugural virtual meeting was held in collaboration with the Japanese Association for Disaster and Emergency Medicine to commemorates the 2011 Great East Japan Earthquake.

Prof. Egawa presented the historical development of disaster medical system in Japan as a natural hazard prone country. Continuous effort on the disaster risk reduction and building back better made Japan resilient against disaster. Prof. Egawa stressed that the effort of general health sector to increase the life expectancy is an effective strategy of reducing the disaster risk factors especially related with the socio-economic vulnerability, children-under-5 mortality and morbidity and increased the access to the health services, resulting in the overall disaster risk reduction.

Ongoing COVID-19 pandemic is a disaster and can be reduced its risk in the same strategy of disaster risk reduction. Collaboration and cooperation between disaster medicine and general medicine, and between health sector and other sectors will make it possible to make our society more resilient against disaster.

Online symposium is effective in concentrating the presentation, active discussion, with an opportunity of reviewing. On the other hand, the congress in face has a networking capability to enhance the strategy and response to disaster.



Health related categories of INFORM Risk and LE

Socio-Economic Vulnerability
 LE
 Japan

- Human Development Index
- Poverty index
- GPI index
- Gender inequality
- Aid Dependency

CHILDREN US
 LE

- Children US Mortality
- Children US Malnutrition

LEADS OF ACCESS TO HEALTHCARE
 LE

- Physicians density
- Health expenditure per capita
- Measles immunization coverage

Egawa (2018) J Disaster Res 13(6): 1049-1061
 Presented in WADEM 2019 Brisbane

Social determinants of health are the determinants of disaster risk

37:15 / 49:49

Disaster risk index and negative correlation with life expectancy

Active discussion after presentation