

## 13<sup>th</sup> Asia Pacific Conference of Disaster Medicine (2016/11/7-8)

Topics: Prepare together, Respond together  
Venue: Radisson Blu Plaza (Bangkok, Thailand)

The 13<sup>th</sup> Asia Pacific Conference of Disaster Medicine was held in Bangkok, Thailand on November 7<sup>th</sup> (Mon.) - 8<sup>th</sup> (Tue.).

APCDM is held biannually and alternatively in Japan and Asian countries to discuss disaster medicine and this 13<sup>th</sup> meeting hosted by National Institute of Emergency Medicine in Thailand gathered more than 300 researchers and responders from all over the world.

Prof. Shinichi Egawa of International Research Institute of Disaster Science (IRIDeS), Tohoku University presented “System Dynamics Simulation of Medical Needs in Disaster: Modeling for The Future” in poster session and won the first prize of poster award. This is a system dynamics model based on the total population and demographics of the community. Multiple modules including trauma, rehabilitation, infectious disease, non-communicable disease (NCD), maternal and child health and mental health needs were divided into the factors that affect the medical needs. Dashboard of parameters make it easy to control the parameters. Such model will help the decision making of health responders and was evaluated highly.

Japanese Association for Disaster Medicine has been playing a central role in establishing and organizing the biannual meeting of APCDM. The Japanese disaster medical system and its education and training system are highly evaluated by Asian countries, especially from Thailand. Common program to train disaster life support is already in practice in Japan and Thailand. This movement is now broadened to ASEAN countries under the name of ARCH Project with support from JICA. Two working groups were organized to promote actual collaboration of international emergency medical teams (iEMTs) in case of large scale disaster, and to promote education and training standardization. It is critically important to promote individual country's capacity of disaster medicine to help and to be helped. High motivation of young organizers was very impressive.

Mourning of King Bhumibol Adulyadej was remarkable and it was impressive how the people loved King, who devoted his life for the people of Thailand. Next congress will be held in Kobe, Japan by Hyogo Disaster Medical Center.



Flag in the congress venue



ARCH Project Meeting