

08

**OCCUPATIONAL HEALTH AND SAFETY NETWORK IN
THAI MEDICAL SCHOOLS: NEW PARADIGM OF
STRENGTHENING PRACTICE FOR HEALTH CARE
WORKERS**

doi:10.1136/injuryprev-2012-040590m.8

C Ekpanyaskul. Coordinator of Occupational Health and Safety Network in Thai Medical Schools Department of Preventive and Social Medicine, Faculty of Medicine, Srinakharinwirot University, Bangkok, Thailand

Background Occupational health and safety network in Thai medical schools (OHNMS) deal with occupational injury

prevention and occupational health and safety (OHS) promotion network for health care workers (HCWs). It is supported by Consortium of Thai medical schools.

Aims To develop the networking model for strengthening practice under limited resources.

Methods Physicians, nurses and other people who are responsible for OHS in each medical school got together to set up the network. The vision of this OHNMS is 'the leadership in OHS promotion in Thailand'. The network carries out under three strategies (1) OHS accreditation strategy, (2) health surveillance strategy and (3) build the competency and knowledge strategy.

Outcomes In 3 years, the activities and outputs of OHNMS were as follows: best practice for OHS service in medical schools, develop the environmental, health and safety surveillance system for HCWs, develop an OHS software programme and database to record HCWs' health, professional network of occupational physicians and occupational health nurses, recommend teaching OHS topics for medical student and research in OHS issues and publication.

Significance The advantages of OHNMS are to provide (1) effectiveness system for OHS service. (2) professional network and comprehensive knowledge management to society and (3) the channel to communicate in OHS promotion among medical schools. OHNMS is one model to develop and strengthen of OHS system. The network can easily move each organisation for OHS service. The activities of the network could be develop environmental of organisation change and save the cost rather than doing it individually.