

# Comprehensive Studies on Public Health Emergency Preparedness and Response



**Jun Tomio** MD, MSc, EMDM, PhD  
Dept. of Health Crisis Management

## Public health risk assessment and intelligence functions based on the all-hazards approach

- Studies on systematic risk assessment of all hazards and threats and the intelligence function to ensure situational awareness and resource mobilisation

## Cross-national comparisons of legal frameworks for health emergency management

- Comparative studies of legal frameworks in different countries for a better legal preparedness

## Human resource development for health emergency management

- Development of training programmes for health professionals engaged in emergency management, e.g., Disaster Health Emergency Assistance Team (DHEAT)

## Management system for public health emergencies

- Studies of incident management system, including command, coordination and communication functions, of the emergency operations centres, medical institutions and the public health centres in the affected municipalities

## Monitoring and evaluation of emergency responses

- Implementation of after-action reviews of emergency responses and exercises
- Evaluations of responses for mass gatherings, e.g., Tokyo 2020 and the Rugby World Cup
- Ongoing monitoring of COVID-19 responses