Guangdong Provincial Center for Disease Control and Prevention, P.R. China

**Global and local emerging infectious diseases control challenges**

Overseas emerging infectious diseases are only one flight away from us

**Information for action: e.g. MERS event**

- Rapid response to finding the Korean MERS case at night for isolation in Guangdong Province, China
- Epidemic investigation on the MERS case at Central Hospital of Huizhou City
- Laboratory confirmation of the MERS case at Guangdong Provincial Center for Disease Control and Prevention(GDCDC)
- MERS control experience sharing and collaboration between Guangdong, China and Gyeonggi, Korea
- International Symposium on Establishing Infectious Disease Emergency Response Systems, Korea

**2014 to 2017 sustainable work activities**

- Influenza surveillance in Guangdong Province
- Research of health intervention strategy on occupational population exposed to poultry
- Popularization and application of media monitoring platform on public health emergencies
- Establishment of sub-national reference laboratory for testing arbovirus diseases
- Food-borne disease surveillance in Guangdong Province
- Guangdong field epidemiology training program(GDFET)

**Collaboration within China and abroad**

- Experience sharing on TEPHINET Conference
- 124 GDFET graduates’ distribution within China
- Pan-Pearl River Delta Laboratory Network in China
- Membership of GOARN since 2009
- Information exchange and professional technology collaboration between countries

**Research and its application for disease control**

E.g.: action against Dengue

Practice of Dengue control

Building models for early-warning