



Transforming healthcare in Hong Kong through eHealth

Dr NT Cheung

Head of Information Technology and Health Informatics /
Chief Medical Informatics Officer, Hospital Authority

In recent years information technology has disrupted entire industries, from retail to transportation to hotels. The adoption of IT in healthcare (or eHealth) has not generally been as revolutionary. However in HA the widespread use of the CMS – one of the largest electronic medical record systems in the world – has already wrought major changes in the way healthcare is delivered in the HA. The recent launch of Hong Kong-wide Electronic Health Record Sharing System (eHRSS) will further extend the reach of eHealth in Hong Kong.

The stability and security of CMS in the HA are essential, yet we face inevitable change from the increasing capabilities of information technology in areas such as mobile apps, wearables, big data, machine learning, amongst others. HA has proposed a new model for fast adoption of IT innovations in HA, working alongside a much more measured approach to the core CMS development. Will this so called “two speed” model of IT development in HA successfully transform healthcare in Hong Kong?