



Healthcare transformation by digital hospital & experiences of overseas business

Dr Hee Hwang

CIO, Seoul National University Bundang Hospital, Korea

This talk will cover Seoul National University Bundang Hospital (SNUBH)'s journey to digital hospital and innovation for healthcare transformation with information and communication technology (ICT) to improve quality of care and patient safety. SNUBH is a public tertiary general hospital located in the Seoul metropolitan area. It opened in May 2003 as the first full digital hospital in South Korea and was accredited with HIMSS Analytics EMRAM Stage 7 as the first Stage 7 hospital outside North America. Through the vision to lead Korean medical services, SNUBH has been investing in developing and applying low-cost and high-efficiency ICT to medical field so that we can realize world best education, research, and medical service using the ICT.

This presentation will provide insights into how modern information technologies can be integrated into hospital's electronic health record (EHR) system toward the realization of smart healthcare delivery and communication. In addition, our experiences of overseas business to Saudi Arabia will suggest some key points to a successful implementation of EHR system.