



Physician's Symposium: Driving IT for Patient Care
15 May, 2007
Tan Tock Seng Hospital
Singapore

The Physicians Symposium will address IT as a foundation for innovation, expansion of care delivery, and integration. This dynamic symposium will focus on clinical data and clinical systems and how they can be used to ensure improved decision-making, care processes and overall workflow. Through interactive dialogue, physicians will have the opportunity to discuss ways in which they are using IT as an opportunity to influence the value chain and quality of care in their healthcare settings.

Tan Tock Seng Hospital (TTSH) was established in 1844 through the compassion and generosity of its founder, Tan Tock Seng and a group of like-minded philanthropists. A member of the National Healthcare Group (NHG), the hospital is the second largest in Singapore, with pioneering specialties in Geriatric Medicine, Infectious Diseases, Rehabilitation Medicine, Respiratory Medicine and Rheumatology, Allergy and Immunology (RAI).

Delivering outstanding healthcare is TTSH's top priority. As such, the hospital continues to provide high-quality holistic healthcare services to the people of Singapore. Guided by its values of compassion, collegiality, respect, integrity, professionalism and social responsibility, the hospital shares a unique relationship with the community. This is forged by the personal commitment of its staff to do its best to serve, care and heal.

The 1,000-bed hospital is equipped with state-of-the-art facilities and medical equipment, as well as the latest communication and information technology tools. In 2003, TTSH was designated as the hospital for the treatment of Severe Acute Respiratory Syndrome (SARS) patients, and in 2005, the hospital achieved Joint Commission International (JCI) accreditation.

Programme Outline

- 10:30 – 11:00 Registration and Coffee/Tea
- 11:00 – 12:00 Hospital Tour
- 12:00 – 13:00 Lunch with Welcome and Opening Comments:

A/Prof Philip Choo
Chairman, Medical Board
Tan Tock Seng Hospital

Physician's role in IT: From IT acquisition to clinical decision-making;
physicians as drivers:

Dr. CP Wong
Chairman, Hong Kong Society of Medical Informatics
Chairman, Clinical Informatics Program Executive Group, Hospital
Authority of Hong Kong

Physicians play a pivotal role in the successful implementation and utilization of IT systems used in healthcare. Many examples of complete failures in HIT implementations are related to physicians' participation and acceptance. A well designed clinician oriented governance structure is also essential. Factors which inhibit the participation of physicians in using IT will be discussed.

- 13:00 to 14:00 IT: Connecting the Continuum of Care.

Dr Siang Hiong Goh
Consultant, Changi General Hospital, SingHealth

Information integration for immediate access to patient data; expanding patient access to care; use of teleconferencing; disease reporting surveillance; risk management; systems for sharing data for quick access to patient information. Patient Care is more effectively given if physicians are able to access the past medical history, medication and prescribing information as well as allergies. Impediments include costs, inability of different medical record systems to interface with one another, patient fears about confidentiality, physician resistance to IT as well as lack of direction from government agencies.

14:00 – 14:15

Coffee Break

14:15– 15:00

Integrating Access to Information Throughout the Organization.

Dr Samuel Yeak

Chief Medical Informatics Officer, Tan Tock Seng Hospital

The current and future developments in information technology systems developed and implemented both to improve the delivery of care and to make better information available to managers. The basic infrastructural elements include the foundation of the administrative and financial

systems and databases; establishment of a wide area network linking all hospitals and clinics together; laboratory, radiology and pharmacy systems with access to results in the ward.

15:00 – 15:45

Opportunities for Quality Improvement in the Organised General Practice

Dr. Harry Pert

GP

Ranolf Medical Centre

Rotorua, New Zealand

Improving patient communications; sharing and accessing patient information among providers of care; managing patient volume; building patients' confidence; the impact of IT on office workflow; tools to assist the physician in office IT acquisition and use.

15:45 – 16:00

Coffee Break

16:00 – 17:00

Panel Discussion: IT and it's Impact on Patient Care.

Panel of physicians: **Dr Chua, Dr Rasiah, Dr Siang Hiong Goh, Dr Ahmad Taufik Jamil, Dr Samuel Yeak, Dr. Wong**

Facilitator: Dr Yun Sik Kwak

Communicating with patients, building the patients' confidence, making improved clinical decisions at the point of care.



Target Audience:

This Symposium has been designed for Physicians working in a hospital or healthcare system throughout the Asia Pacific region.

Planning Committee:

CP Wong, MD, Hong Kong Society of Medical Informatics
Dr Yun Sik Kwak, Visiting Professor of Medical Informatics
Kyungpook National University School of Medicine, Daegu, Korea
Dr Kenneth Thean, Parkways Group, Singapore
Dr Goh Siang Hiong, SingHealth
Dr Supathiratheavy Rasiah, Deputy Director, Telehealth Division
Department of Health Malasia.