



Systematic Training Programme & Certification for Healthcare and IT Practitioners

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31 Oct 2011

ABOUT EHEALTH CONSORTIUM

- Established since 2005
- One of the major non-profit making organizations in Hong Kong leading eHealth advocacy in the region
- The prime agency bridging healthcare and IT industries to advance the development of eHealth in Hong Kong and Mainland China

ABOUT EHEALTH CONSORTIUM

○ Vision

- To **create a well-integrated environment** where the public health and patient information can be readily shared between the public and private sectors **for the enhancement of the accessibility, quality and effectiveness** of healthcare services in HK

○ Mission

- To bring IT and healthcare professionals together to **facilitate and promote the use of IT** as a key enabler in the healthcare industry.
- To position HK strategically in **providing a more accessible and effective healthcare system for the benefit of all** through the use of medical informatics and ICT

KEY INITIATIVES

- To **facilitate and promote** the adoption of a territory-wide eHR system.
- To provide **education and training** to healthcare & IT professionals on advanced eHealth technology & applications.
- To facilitate the implementation of **pilot projects** for eHealth implementation.
- To facilitate the advancement and acceptance of world-wide **standards** in eHealth.

BACKGROUND AND TIMELINE



	2006	2008	2009	2010	2011
Awareness	Forum 2006		Forum 2009		GC Forum 2011
Trainings	849 Private Doctors	Lectures on HI Standards	450 Chinese Medicines Practitioners (CMPs)		>1,100 Healthcare/ IT Practitioners
Data Standards			Petitioned for the establishment of HL7 HK		HL7 Training
Pilot Projects			Validation Platform		
Surveys			Clinic Computerization of Private Doctors and CMPs	Readiness for eHR Sharing	
Meetings		Private Hospitals Roundtable			



MEMBERSHIP



Platinum Corporate Members (4 members)



Gold Corporate Members (6 members)



Silver Corporate Members (23 members)



NGO Members (19 members)



> 400 Individual Members

52 Member Organizations as of Oct 2011

ORGANIZATION & BOARD MEMBERS



Board

President

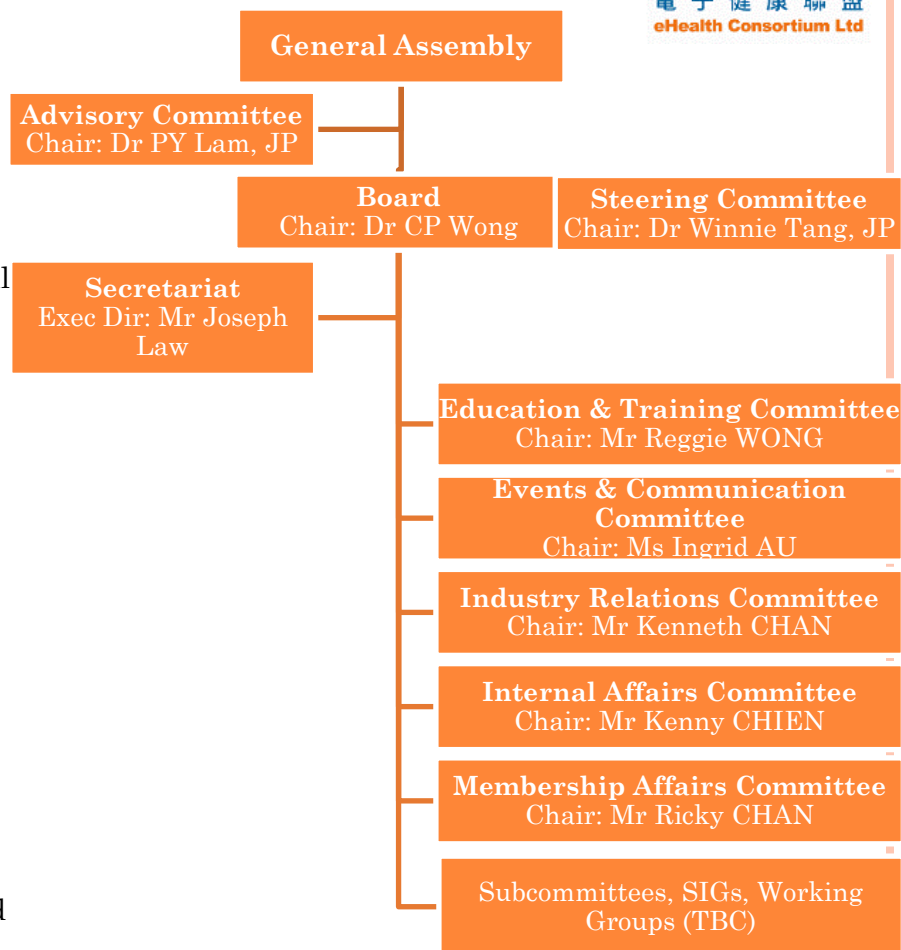
- Dr CP WONG, Chairman, Hong Kong Society of Medical Informatics (HKSMI)

Vice Presidents

- Ms Ingrid AU, Manager, Public Sector, Cisco Systems (HK)
- Mr Ricky CHAN, Managing Director, Fresenius Netcare
- Mr Kenneth CHAN, HK Information Technology Joint Council (ITJC)
- Mr Kenny CHIEN, Executive Vice Chairman, HK United Youth Science and Technology Association (HKUYSTA)
- Mr Reggie WONG, Chairman, Information and Software Industry Association (ISIA)

Members

- Ms Grace HO, Director, Business Development (Healthcare), Motorola's Solutions
- Ms Anna LIN, Chief Executive, GS1 Hong Kong
- Mr Joe LOK, Vice Chairman (Information Security) & Hon Treasurer, HK Software Industry Association (HKSIA)
- Ms June LUI, President, College of Nursing, HK (CNHK)
- Mr Timothy MA, Executive Director, Senior Citizen Home Safety Association (SCHSA)
- Dr Eric TANG, Council Member, HK Doctors Union (HKDU)
- Dr Winnie TANG, JP, President, Internet Professional Association (iProA)
- Mr Stephen TSANG, GM, Strategy & Business Dev't, CSL Ltd



Systematic Training Programme & Certification for Healthcare and IT Practitioners

BACKGROUND

- In Hong Kong, there are currently only three tertiary institutions offering courses related to eHealth knowledge
 - HKU SPACE: Advanced Certificate / Advanced Diploma in Health Informatics
 - Baptist U: MSc IT Management (Health Informatics)
 - Poly U: MSc Health Informatics
- We see the need of having an entry-level series of awareness and hands-on trainings to cater to various needs in the healthcare and IT industries to partly close the gap between their acquired knowledge/skills and the tertiary courses

EHR PARTNERSHIP PROPOSAL

- Principal Proponent
 - eHealth Consortium

- Joint Proponents
 - Hong Kong Society of Medical Informatics
 - Internet Professional Association

OBJECTIVE

- To increase eHealth awareness and knowledge of Healthcare/IT Workers, Practitioners and Executives, to better equip the stakeholders with relevant and recognized knowledge and skills thus helping to widen the adoption of eHR

PROJECT MILESTONES

Milestone	Duration
Kick-off & Team Formation	Dec 2010
Preparation	Mid-Dec 2010 – Feb 2011
Course Development	Mid-Dec 2010 – Mid-Mar 2011
Promotion	Jan – Apr 2011
Course Delivery	Mid-Mar – Aug 2011
Evaluation	Sep 2011
Audit	Oct 2011
Project Wrap-up	Mid-Oct – Mid-Nov 2011
Project Closure	By Nov 2011

TRAINING COURSES

- eHealth Awareness Course for Practitioners
 - What is eHealth and eHR Development in HK
 - Experience and Development of eHealth in the world
 - IT in Healthcare

- eHealth Training for Executives
 - Clinical Management Systems Overview
 - Introduction of Medical Decision Support Systems
 - Organization and Management of Healthcare Services

TRAINING COURSES

- Proficiency Training for Professionals
 - Briefing on the Personal Data (Privacy) Ordinance
 - Common Threats and Solutions in Daily Operation of Personal Data
 - Access Authentication, Data Protection, Encryption and Back-up
 - Briefing of eHealth Standards

- Proficiency Training for Professionals - Workshop
 - Reporting of Notifiable and Communicable Diseases and Usage of Health Care Voucher
 - Productivity Improvement Tools (various CMS software)

MAJOR TRAINING DELIVERABLES

Topic	Mode	Hour / Class	Target no. of Attendees	Actual no. of Attendees
1. eHealth Awareness Course for Practitioners	Tutorial	3	400	600
2. eHealth Training for Executives	Tutorial	6	100	107
3. Proficiency Training for Professionals	Tutorial	8	200	203
	Workshop	4	200	237
			Total:	1,147

ACCREDITATION & CERTIFICATION

- Continuing Medical Education (CME)
- Continuing Nursing Education (CNE)
- Certificate of Attendance (80% attendance)
- Certificate of eHealth Driving License

EVALUATION

	Respond to question	Average Rating	Percentage of rating 4 or 5
Training Content and Materials:			
Degree to which the training contents meet your interests and needs	563	4.0	77.3%
Richness and appropriateness of the training contents	562	4.0	79.2%
Usefulness of the training materials	558	3.9	72.4%
Speakers:			
Knowledge level of speaker with respect to the training topics	560	4.2	87.9%
Presentation skills of speakers	560	4.1	82.5%
Networking Opportunities:			
Interactions with Industry Personnel	555	3.7	61.3%
Promotion and Registration:			
Course promotion appropriateness	556	3.8	67.4%
Registration process efficiency	556	4.0	76.1%
Logistics and Management:			
Management of event run down	560	4.0	77.7%
Location of the training venue	560	4.0	77.0%
Facilities of the training venue	558	4.0	78.1%
Catering arrangement	555	3.9	73.5%
Helpfulness of on-site crew members	556	4.0	77.3%
Overall Comment:			
Your general opinion	555	4.0	80.2%
Likelihood to attend future courses	557	4.0	79.5%

FACTORS OF SUCCESS

- Support by Government, Healthcare & IT sectors
- Promotion via various channels
 - Network of professional bodies
 - Advertising on newspapers, social media, etc
- Mix of Public classes & Tailor-made classes
- Tailor-made contents to suit the needs of target participants

ACKNOWLEDGEMENT: PARTNERS OF TAILOR-MADE CLASSES

- Cisco Systems (HK)
- School of General Nursing, Grantham Hospital
- Hong Kong Adventist Hospital
- The Hong Kong Institution of Engineers
- Hong Kong Science and Technology Parks
- Ruttonjee Hospital
- St. Paul's Hospital
- Tusen Wan Adventist Hospital

ACKNOWLEDGEMENT

- Centre for Health Protection, Department of Health
- Health Care Voucher Unit, Department of Health
- Hong Kong Doctors Union
- The Hong Kong Medical Association
- Keen Action Consulting Limited
- LX1 Technology Limited
- Mobigator Technology Group
- Net Caves Limited
- Softlink Medical Solution Limited



Thank You !

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