



**SGH  
PGAHI**

POSTGRADUATE  
ALLIED HEALTH INSTITUTE

# Continuing Professional Education Lecture: A.I. in Patient Care: Robotic Caregiver or Family? 9 October 2019

## Synopsis

In today's digital world, artificial intelligence (AI) and big data are making waves in the healthcare industry. Big Data is a driving force and a result of the Internet of Things (IoT); which connects humans to their devices and surrounding environments. Indeed, with the rapid development of big data analytics, many successful AI applications are now available in healthcare. The recent advancements in this field have fueled discussion on whether AI robots will replace healthcare professionals in the future. While this idea might have seemed absurd a few years ago, this notion is fast becoming a reality... or not?

Nowadays, AI can help make better clinical decisions, and in some areas of healthcare, it can potentially replace human judgement. In fact, the Steven Spielberg movie "A.I." portrayed a robotic boy (David) being adopted as a test case child by an employee of the robot maker company. Being programmed with emotions, such as love, David gradually becomes accepted as part of the family. Is big data and AI a boon or a bane? Will AI become family in the near future? This talk aims to provide a global insight to the various innovations that have resulted from big data and AI, so as to stimulate your thoughts on how we can champion the use of such technologies in 21st century healthcare.

## Speaker

**Dr Kevin Yap**

**BSc (Pharm)(Hons), MEng, SDMC, PhD, CBDSA, SRPharmS**

**Senior Lecturer in Public Health (Digital Health)**

**Department of Public Health**

**School of Psychology & Public Health**

**La Trobe University, Melbourne (Bundoora), Australia**

Dr Kevin Yap is an inter-disciplinary cyber-pharmacist and digital health researcher at School of Psychology & Public Health, La Trobe University, Australia. He has knowledge in digital media creation, web databases, data mining and analytics.

His interests span the whole digital healthcare innovation cycle through the development, utilization, application and/or evaluation of informatics, internet, digital and other health-related technologies in various healthcare settings to enhance medications management in patients, as well as the flow of drug-related information and knowledge to healthcare professionals and patients (e.g. drug databases, mobile apps, telemedicine, social media, virtual platforms, serious games).

## Target Audience

Pharmacists and All Allied Health Professionals

## Lecture Details

Date	: 9 October 2019
Duration	: 1 hour
Time	: 6.30 pm - 7.30 pm
Venue	: <b>Learning Space Room 4/5</b> Singapore General Hospital Block 6 Level 1, Outram Road Singapore 169608
Fee	: <b>Complimentary</b>

## Registration

To register, please submit the following details to [sharon.ho.shu.phing@sgh.com.sg](mailto:sharon.ho.shu.phing@sgh.com.sg) by **25 September 2019**.

- **Name**
- **Organisation**
- **Department**
- **Profession**
- **Contact No.**
- **Email Address**
- **SGH Employee No. (if applicable)**
- **Professional Registration No.**

Upon registration, you agree to the following [Terms & Conditions](#).

*Limited to 120 pax, on a first-come-first-served basis. As priority would be given to those who have pre-registered, walk-in registration may not be accepted.*

*To maximise your learning and also to help each other to focus better at the lecture, please be punctual for the lecture.*

## Quick links

[FAQs](#)

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[Training Calendar and Directory](#)



**1 CPE point will be awarded.  
Participants who arrive later than 6.45 pm  
will not be accrued with CPE point.**