



Department of Pharmacy  
Faculty of Science

5pm, 15 August 2016 (Mon)  
S4A Level 3, Rooms A & B

## Innovative applications for medication safety and compliance

### Biography:

Mr Lim founded KOOPrime Pte Ltd in 2000, one of the first companies that focus on healthcare big data informatics. The shareholders of KOOPrime include National University of Singapore, Glaxo Smith Kline, Merlion Pharmaceuticals and BioOne Capital.

Since then, Mr Lim has setup various innovative initiatives, including

- Hewlett Packard-KOOPrime-HKUST Bioinformatics Centre that focus on herbal genomics research in Hong Kong
- iGATES BioInnovation Pte Ltd, a joint venture with Eu Yan Sang International that focuses on food safety and traceability.
- i3 Precision Pte Ltd with A\*STAR researchers to focus on safe medication tracking.
- Adigenics Pte Ltd which provides adipose tissue banking and stem cells generation services.
- Cloudseq Pte Ltd which is into next generation sequencing and genomics analysis.

In 2000, Mr Lim won the Young Research Scientist Award via recognition by the Imperial College - Massachusetts Institute of Technology Alumni. Acknowledging the successful spin-off of KOOPrime, Mr Lim was awarded the Best Entrepreneur, Science & SOC, Centennial Entrepreneurship Awards by National University of Singapore in 2005. In 2008, the Healthcare Innovation Award was presented to Mr Lim via SingTel i.Challenge08. In 2011, Mr Lim won the Institute of System Science Distinguished Alumni Achievement Award for his contributions in the field of information technology.

Mr Lim also serves on the advisory committees of companies like Chugai Pharmabody, Singtel (till 2010) and Pharmacologicals Research (till 2013) so as to share his experience.

### Lim Teck Sin

CEO

i3 Precision Pte Ltd



**Abstract:** i3 Precision is a medical technology company incorporates in 2011 to provide innovative imaging products and services that enable safety and productivity.

The healthcare industry, specifically medication safety and compliance from hospital-to-home, is a key focus. Market studies have revealed that a burgeoning number of vulnerable elderly need assistance when it comes to the administration of medication. Hospitals and nursing homes need automation and safety systems to cut down queuing time for medication. The growing segment of affluent population is demanding better medication safety. The recurrence of challenging infectious diseases is also demanding cost effective and pervasive medication surveillance technologies.

Leveraging on patents of A\*STAR Singapore and i3, and by collaborating with NUS Engineering Design and Innovation Centre, a range of i3 MEDSafe products are developed to generate, verify and identify medication during the preparation, dispensing and administration process. MEDSafe can be classified into three product offerings, namely Systems, Contents and Mobile.

## Innovative applications for medication safety and compliance by Mr. Lim Teck Sin

📅 August 15, 2016 📍 Events

Date: 15 August 2016

**Time:** 5:00 pm

**Venue:** S4A Level 3 Seminar Rooms A&B

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