

# NUS-Priority Research In Medical Education

## Effective Intervention and Self-regulated Learning: A Case Study



Poor outcomes, refusal to listen/learn and academic performance are a constant concern of teachers, parents and humans everywhere. In the most extreme examples, we assume those with persistently poor performance are “unmotivated” and have “no insight”. Extra tutorials, coaching, constructive feedback and other (wasted) resources seem to have little or no impact on these learners. In this session, we discuss a simple model that subconsciously affects human behaviour, and offer a case study as illustration. This new perspective explains what drives poor outcomes and the refusal to listen and learn, and offers solutions to this universal problem worldwide.

### Dr SOH Jian Yi

Department of Paediatrics, National University Hospital

Dr Soh Jian Yi is a paediatrician and allergy specialist in the NUH Department of Paediatrics. He runs the oral immunotherapy program, which treats people with food allergies. He has a strong interest in education, especially in doctor-patient interactions and diagnostic reasoning. He writes for the Straits Times on various clinical issues, and is the author of The Ownership Cycle.

## Building Simulations and Digital Models for e-learning



Globally, many universities have been compelled to make changes to the way education is delivered. At our school, massive changes are underway to rationalize the curriculum and to re-strategize the way doctors are trained. One of the major challenges lies in the limited amount of formal contact time educators have with their charges. The potential of IT in supporting these pedagogic objectives is without doubt. We have developed simulations and digital models and these materials are used to teach across different cohorts and disciplines in NUS, so that students can engage in exploratory learning.

### Prof Edmund LEE

Department of Pharmacology, NUS Yong Loo Lin School of Medicine

Prof. Edmund Lee is a professor in the Department of Pharmacology, National University of Singapore. He focuses on the pedagogical aspects of teaching pharmacokinetics and pharmacogenomics to healthcare professionals. Over the years, he has been building simulations and digital models for pharmacology teaching.

**Date : 13 August 2018 (Monday)**

**Time : 12.30pm - 1.00pm (Dr Soh), 1.00pm - 1.30pm (Prof Lee)**

**Venue : Room T11-02, Level 11, NUHS Tower Block, 1E Kent Ridge Road, Singapore 119228**

Lunch will be provided from 12noon to 12.30pm. Please RSVP at <https://www.surveymonkey.com/r/NUS-PRIME13August2018>\* by 6 August for catering purposes.

\*Please note that by clicking on the link, you will be directly forwarded to a third party independent site, which is not developed nor maintained by National University of Singapore (NUS). The website could be subject to data protection and privacy practices and you are encouraged to examine them before proceeding to share your personal data. NUS will collect, use and/or disclose the personal data submitted through this third party independent site for the purpose of scheduling, processing, administration and/or management of the event.

By submitting the online registration form, you fully consent to having your photographs and videos taken during the event for the purpose of marketing, publicity and media/social media. You further consent to NUS disclosing such photographs and videos to third party media entities (whether in Singapore or otherwise) for publicity purposes and NUS may identify you by name.

**SMC CME / CNE / CPE accreditations are being finalised**

**Centre for Medical Education (CenMED)**

**promotes professionalism and excellence in medical education**

<http://medicine.nus.edu.sg/CenMED/>