

Continuing Professional Education Lecture: Medical Technology and Digital Innovation – A Primer for Pharmacists

17 August 2023

Synopsis

In the rapidly evolving landscape of medical technology and digital innovation, front-line healthcare professionals, including pharmacists, are well positioned to leverage and lead these advancements, optimizing patient care and transforming practice. In this talk, we discuss the importance of medical technology and digital innovation in reshaping healthcare delivery and how pharmacists can ride on this wave of digital revolution. We also introduce the Biodesign framework – a robust multi-disciplinary and systematic approach to identify important unmet healthcare needs, the development of novel technologies to address them and the subsequent development of business and commercialization plans to bring them into patient care. We will also discuss the challenges innovators face and practical tips for pharmacists on how to get started in their innovation journey.

After the lecture, the participants will be able to gain an understanding on:

- The role of innovation in healthcare and hospital pharmacy
- An overview of the Biodesign framework
- Common challenges in the innovation process and tips to overcome them

Target Audience

Pharmacists

Registration

To register (*internet access is required*), scan the following QR code or click on the web link. Registration closes on **31 July 2023, Monday**.



<https://form.gov.sg/649b95bcdca8a3001265b328>

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

Zoom Capacity: 500

This lecture will be conducted via Zoom Cloud Meetings app. For ease of accessing the lecture, please download Zoom Cloud Meetings app.

Details of the lecture meeting link will be sent to the successful registrants nearer the lecture date.

Lecture Details

Date	: 17 August 2023, Thursday
Duration	: 1 hour
Time	: 6.30 pm - 7.30 pm
Fee	: Complimentary
Platform	: Zoom Cloud Meetings

Speakers



Dr Jasmine Ong
Principal Clinical Pharmacist
Department of Pharmacy
Singapore General Hospital

Dr Jasmine Ong is a Critical Care Pharmacist who received her Doctor of Pharmacy (PharmD) degree in 2018 from the National University of Singapore and board certification in critical care pharmacy (BCCCP, USA) in 2020. Dr Jasmine leads the SGH pharmacy in its AI innovation efforts and is appointed as an EXCO member in the SingHealth AI Office. A strong advocate in clinical innovation research, Dr Jasmine is the first pharmacist in Singapore to be awarded the NMRC Clinician Innovator Award and the AI Singapore Technology Challenge as the lead Medical Principal Investigator. She has won accolades such as the SingHealth Young Discoverer Award (Allied Health) in recognition of her research and innovation pursuits and most recently, the US-ASEAN Fulbright Visiting Scholarship for FY23/24.



Dr Cheong May Anne
Consultant
Department of Haematology
Singapore General Hospital

Dr Cheong May Anne is a Consultant with the Department of Haematology, Singapore General Hospital. She completed her Internal Medicine training at Singhealth in 2017 and also served as the Internal Medicine Chief Resident. She obtained her FRCPath (Haematology) in 2019 and completed specialist training in Haematology at Singhealth in 2020. Dr Cheong has a special interest in the treatment of bleeding and clotting disorders. To complement her clinical work, Dr Cheong is also involved in many healthcare innovation initiatives and started the Singhealth Hackathon series to support ground up projects.

Quick Links

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