



## -INNOVATION IN ONLINE LEARNING-

DATE: THURSDAY, 10 JUNE 2021

11.30AM (+7 GMT)/12.30PM (+8 GMT)



### Technology-Enhanced Medical Education: COVID-19 Pandemic as The Catalyst

Alfred Kow Wei Chieh

Assistant Dean (Education), NUS Yong Loo Lin School of Medicine

Associate Professor Alfred Kow is a practicing HPB and Liver Transplant surgeon at the National University Hospital Singapore. In addition to his clinical work, A/Prof Kow spends a lot of his time planning medical school curriculum for the Yong Loo Lin School of Medicine in NUS as the Assistant Dean of Education at the Deanery. He has also received many teaching awards for teaching excellence from the hospital, medical school as well as at the university level. He is also actively involved in surgical training for postgraduate surgical program at the hospital as well as at the Ministry of Health of Singapore. He is also actively involved in developing advanced technology in education using VR, MR and AI with machine learning models in medical training.

In this talk, he will share our experience in digitally transforming medical education using technology to enhance the experience. They constitute crucial steps forward in ensuring uniformity in learning and allowing students to build a strong foundation in the new post-pandemic era.



### New pedagogy style in pandemic era: experience at Siriraj Hospital

Tripop Lertbunnaphong

Assistant Dean for Postgraduate Education, Siriraj Hospital, Mahidol University, Thailand

Associate Professor Tripop Lertbunnaphong, MD is Assistant Dean of Postgraduate Education, Faculty of Medicine Siriraj Hospital Mahidol University, Thailand since 2014 and in 2016 was appointed to be an Assistant Dean of Quality development, Head of Quality development, Department of Obstetrics and Gynaecology. He received the Certificate in Learning to teach online from the University of New South Wales (online course). He is also a lecturer on the Teaching Online Learning Workshop at the Faculty of Medicine Siriraj Hospital.

Changes have occurred since March 2020 after the spread of COVID-19 and government's lock down. Synchronous and Asynchronous learning environment using video conference and learning management system (LMS) were designed to provide knowledges. Improving clinical skills via modified simulation-based education was innovated. Although some obstacles occurred at the beginning, this resilience pedagogy maintains our curriculum to be effectiveness regarding learning outcomes and may be sustainable in the new future.

Register at <http://bit.ly/amsn1006>