

# Continuing Professional Education Lecture: The "Marvel" of Virtual Reality and the Metaverse in Healthcare – Are We Ready (Player One) For It? 21 April 2022

# **Synopsis**

The COVID-19 pandemic has led to an uphill interest in the use of virtual reality (VR) and augmented reality (AR) in healthcare and healthcare education. As countries transit to an endemic stage, the adoption of VR/AR tools in healthcare and healthcare education will continue to rise, especially in situations where patient or learner connections need to be fostered with limited physical contact. As the world starts to embrace this digital shift, will healthcare be left behind? This lecture aims to provide an insight into the VR/AR application trends in healthcare and healthcare education, as well as provide a futuristic glimpse on how the Metaverse may potentially impact patient care and healthcare education.

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

- Basic concepts of virtual reality (VR), augmented reality (AR) and the mixed reality (MR) spectrum
- Application trends of VR/AR in healthcare and healthcare education
- Advantages and disadvantages of VR/AR in healthcare
- Potential of the Metaverse in healthcare and healthcare education

# **Speaker**



Dr Kevin Yap
Pharmacy Practice Manager
Department of Pharmacy
Singapore General Hospital
Adjunct Senior Research Fellow
School of Psychology & Public Health
La Trobe University
Co-Editor-in-Chief
International Journal of Digital Health

**Dr Kevin Yap** is an inter-disciplinary digital health strategist, healthcare innovator and cyberpharmacist researcher. His work included the development and quality evaluation of healthcare innovations, telehealth/mHealth applications, virtual reality and serious games, and 3D-printed applications. He has also applied artificial intelligence (AI) techniques in clinical predictions of side-effects, as well as established quality assessment tools to combat the COVID-19 infodemic and evaluate other digital health technologies. Not only is he the co-Editor-in-Chief of the International Journal of Digital Health and on several other journal editorial boards, Kevin is also an invited reviewer of international journals, grants and conferences.

### **Lecture Details**

Date : 21 April 2022, Thursday

Duration : 1 hour

Time : 6.30 pm - 7.30 pm Fee : Complimentary

Platform : Zoom Cloud Meetings

# **Target Audience**

Pharmacists & Other Allied Health Professionals

# Registration

To register (internet access is required), scan the following QR code or click on the web link. Registration closes on 4 April 2022, Monday.



https://form.gov.sg/62203a3b7ef19c00128ac3bf

Upon registration, you agree to PGAHI <u>Terms & Conditions</u>.

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.

# **Quick Links**

<u>FAOs</u>
<u>PGAHI Programmes</u>
Training Calendar and Directory