

NUS-Priority Research In Medical Education

Asynchronous Game Based Learning for Teaching Social Determinants of Health to Medical Students in the Family Medicine Posting



Social determinants of health influence as much as 80% of an individual's health outcomes. It is challenging for students to appreciate the influence of social determinants of health in family medicine. Game based learning improves the experience of learning and improves retention of knowledge.

In this project we combined all three aspects by adopting an asynchronous game based learning approach to allow students to appreciate the impact of social factors on an individual's health, with positive responses and improved understanding from the students following completion of the program.

Dr NG Wei Liang David
National Healthcare Group Polyclinics, Singapore

David is a Family Physician and the Clinical Education Lead (Medical) in National Healthcare Group Polyclinics, overseeing undergraduate medical education in NHGP. He has an interest in innovations to improve undergraduate training in family medicine.

Exploring the Perspectives and Experiences of Participants Who Attended a Narrative-medicine Workshop Aimed at Extending Empathy, in Singapore: A Qualitative Study



An exploratory descriptive qualitative study design was adopted to explore the perspectives and experiences of participants who attended a Narrative Medicine (NM) workshop. From our analyses, five themes emerged, guided by the internal and external factors in cognition: 1): Students' Motivations, 2): Learning Context, 3): Academic Context, 4): Cognitive System and 5): Affective System. Triangulation of our findings with quantitative sub-studies, revealed that the NM approach was effective and suitable in extending Year 1 B.Pharm.(Hons) students' cognitive and affective empathy. Future studies could explore how to integrate NM approach into the B.Pharm.(Hons) four-year program to prepare future benevolent healthcare professionals.

Prof Paul John GALLAGHER
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Prof Gallagher is the Deputy Head-Clinical at the Department of Pharmacy, NUS. As the Director of Pharmacy of the RCSI (2010-2018), Prof. Gallagher reformed education through his Directorship of the Pharmacy Internship Programme and the establishment of the Irish Institute of Pharmacy. He is a graduate of UCL and Trinity College Dublin. In 2016, Utrecht University (Netherlands) and subsequently in 2019 the FIP recognised him for his outstanding contributions to academic pharmacy practice.

Date : 9 January 2023 (Monday)
Time : 12.30pm - 1.30pm Singapore Time (30mins each)

Registration closes on 5 January 2023

Register [here](#) or scan the QR code



This session will be conducted online

Each Speaker:

20mins pre-recorded presentation +

10mins 'Live' Q&A