

NUS-Priority Research In Medical Education

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Development of an E-learning Research Module Using Multi-media Instructional Design



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About the Speaker

Dr. Yanika Kowitlawakul has been working as an Assistant Professor at the Alice Lee Centre for Nursing Studies, Yong Loo Lin School of Medicine, NUS, since July 2011. She has been involved in teaching undergraduate and graduate nursing program. Her research areas of interest are health information technology, healthcare services, and healthcare education.

Synopsis

The aim of the e-learning research module is to foster student engagement in research study to achieve optimal learning outcomes. A team of discipline experts and educational technology specialists have developed this e-learning resource as a self-directed learning tool for the students. It includes videos, self-tests, images, animations, and text presented in a lively and professional manner. The module focuses on three main topic areas; 1) basic research principles; 2) quantitative method, and 3) qualitative method. This module provides a review of research fundamental knowledge that the students and healthcare professionals can apply when conducting a research study. This presentation will discuss the development journey, demonstration of features/contents in the e-learning research module, and preparation for outcome measures. The results of the pilot testing on how it has confirmed, and altered, the design of this e-learning module will also be presented.

If you are interested to share your medical education research project, please email medyeos@nus.edu.sg to book a slot.

CME/ CNE/ CPE accreditation are being finalised.

Time: 1.00pm to 1.30pm

Venue: Room #01-01B, Level 1, Centre for Translational Medicine, 14 Medical Drive, Singapore 117599

(Lunch will be provided from 12.30pm to 1.00pm. Please RSVP at <https://www.surveymonkey.com/r/NUSPRIME10Mar2015> by 4 Mar for catering purposes.)