

NUS-Priority Research In Medical Education

Development of an Innovative Examination Test Using High-quality Patient-simulated Video to Evaluate Multiple Domains of Clinical Competence: A Nationwide Cross-sectional Study

In Japan, medical students undergo a two-year postgraduate residency program after finishing their medical school education. This training helps residents acquire basic clinical knowledge and general medical skills. The General Medicine In-training Examination (GM-ITE) assesses residents' clinical knowledge during the program. In order to assess residents' clinical competency in real-world settings, it is imperative to develop questions related to multiple domains in clinical reasoning. Accordingly, we developed a patient-simulated video of a medical interview and physical examination of a patient. This study aims to evaluate the relationship of scores between high-quality patient-simulated video questions and the GM-ITE in postgraduate residents.



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Effective Feedback and Positive Communication – Building Education Alliance



Authentic student feedback provides the best window for understanding the student experience. Well-implemented feedback systems can improve teacher effectiveness and satisfaction. However, there are many challenges to obtaining meaningful, constructive, and timely feedback that can be directly translated into actions to improve teaching. We established a system that allows students to provide authentic, effective feedback within a more social and partnered context. The collated student feedback not only helped to improve the Course structure and quality in a timely manner, but also shaped the culture and the relationship within the classroom and cultivated the development of professional identity.

Dr Joan LI

Academy for Medical Education, Medical School, Faculty of Medicine, University of Queensland, Australia

Dr Li holds MD and PhD (Medicine) and she is a medical researcher and medical educator with specific interests in assessment, curriculum design and development and a genuine passion for teaching.

Date : 4 March 2024 (Monday)
Time : 12.30pm - 1.30pm Singapore Time (30mins each)

Registration closes on 28 February 2024

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



This session will be conducted online

Each Speaker:

20mins pre-recorded presentation +

10mins 'Live' Q&A



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SMC CME / CNE / CPE accreditations are being finalised

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