NUS National University of Singapore | Centre for Medical Education
Yong Loo Lin School of Medicine

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NUS-Priority Research In Medical Education

Serious Games in Radiology Education: Building MR Safety Awareness

Magnetic Resonance (MR) safety plays a vital role in any Radiology Department to ensure the safety of patients and healthcare workers. MR-related accidents are preventable, and MR safety education should be conducted to achieve a high level of competence amongst the radiology community.

Virtual world provides an authentic task or assessment to play out and simulate dangerous scenarios impossible to undertake in the real world. Serious game provides an ideal training solution for medical education supplementing on-site training.

Ms Qianhui CHENG
National Neuroscience Institute, Singapore

Qianhui is a Senior Executive with ten years of experience at the National Neuroscience Institute (NNI), Neuroradiology. She is also currently pursuing her Master in Adult Education with the Singapore University of Social Sciences (SUSS). She is interested in technology-enhanced learning and believes it will be integral to the future of learning.

Implementation of a Technology-supported Three-stage Classroom Feedback System for Promotion of Self-regulation and Assessment of Student and Teacher Performance

Classroom feedback is essential to facilitate self-regulation and assessment of student and teacher performance. The implementation of a technology-supported classroom feedback system is described which provides students with three different levels of feedback: First, a direct computerized quantitative feedback; second, a dialogical external feedback from peers; and third, a class-wide qualitative external feedback from the teacher. This easy to set-up three-stage classroom feedback system, which enables the application of several principles of good feedback practice, triggered measurable learner and teacher self-regulation thereby steadily improving the quality of learning and teaching over a period of eight years.

Dr Volker PATZEL
Department of Microbiology & Immunology, NUS Yong Loo Lin School of Medicine, Singapore

Dr Patzel is a German chemist holding a Ph.D. and an MBA. He was postdoc at the DKFZ (Heidelberg) and research group leader at the Max Planck Institute for Infection Biology (Berlin) before joining NUS under the NUS-Cambridge Scheme. He has 13 patents/applications and >50 publications. He founded the Steinbeis Transfer Centre for Nucleic Acids Design (Stuttgart) and AVECRIS (Singapore).

NUS-PRIME Research Consultation

If you would like to seek pedagogical, methodological or statistical support for your medical and health professions education research, come discuss with our educationalists at the NUS-PRIME Research Consultation session.

Email your research queries to medyeos@nus.edu.sg by 28 June 2021

This session will take place from 1.30pm (after NUS-PRIME) via Zoom

Date : 5 July 2021 (Monday)
Time : 12.30pm - 1.30pm Singapore Time (30mins each)

This session will be conducted online
Each Speaker:
20mins pre-recorded presentation +
10mins 'Live' Q&A

Registration closes on 1 July 2021.

Register at: https://tinyurl.com/4jteh2f6
or scan the QR code

NUSMedCenMED

SMC CME / CNE / CPE accreditations are being finalised

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