

NUS-Priority Research In Medical Education

Use of In-Class Quizzes to Support Active-Learning: Experiences and Perspectives from M1 Teaching



Molecular Genetics at M1 was traditionally taught using didactic lectures over 6 hours in 3 lectures. To promote active learning, essential content M1 students needed was distilled to 3 hours of lectures after consultation with the M2 Genetics lecturer. Each lecture was reorganised into 60 minutes for lecture, 40 minutes for students to work on in-class online quizzes with questions related to the lectures in class and 20 minutes for feedback to students. Additional feedback was provided after class. The presentation will provide some details on students' engagement in class, their feedback on the quizzes and some perspectives on this approach.

A/Prof YEONG Foong May

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A/Prof Yeong obtained her PhD in Molecular Cell Biology from the University of Vienna on an Austrian International PhD scholarship. Her post-doctoral work in IMCB, Singapore, was on cell cycle regulation. Presently, she works on the regulation of mitosis and fungal pathogenesis. In relation to education, she is interested in student engagement during classes as well as students' approaches towards problem-solving.

How Do Medical Students Learn Diagnostic Reasoning?



Developing diagnostic skills is a major objective in medical education. There are many methods describing how to teach diagnostic reasoning to medical students but there is no agreement on which method actually improves diagnostic performance in students. We evaluated how medical students begin to learn and practice diagnostic reasoning during their first clinical year by comparing different approaches and our study revealed several insights

Dr Adrian KEE

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Dr Kee is a Consultant Intensivist and Pulmonologist in National University Hospital. He is also the Program Director of the NUHS Internal Medicine residency program and is actively involved in both undergraduate and postgraduate education.

Date : 10 July 2017 (Monday)

Time : 12.30pm - 1.00pm (A/Prof Yeong), 1.00pm - 1.30pm (Dr Kee)

Venue : Room #01-01B, Level 1, MD6, Centre for Translational Medicine, 14 Medical Drive, Singapore 117599

Lunch will be provided from 12noon to 12.30pm. Please RSVP at <https://www.surveymonkey.com/r/NUS-PRIME10July2017>* by 3 July for catering purposes.

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