

NUS-Priority Research In Medical Education

A Comparison of the Knowledge Gained through Didactic Lectures and Simulated Training in Transoesophageal Echocardiography Among Anaesthesiologists



Transoesophageal echocardiography is an essential skill in the anaesthesiologists armamentarium. The novice learners need to develop the psychomotor skills, 3D knowledge of cardiac anatomy and image interpretation. Most of the basic echo teaching is done by didactic teaching sessions or a combination of both lectures and simulation. TEE being a manual skill, we feel that simulation will not only enhance the technical skill but also enhance the factual knowledge when compared to lectures alone. We sought to find out whether simulation or lecture was a better tool for basic echo knowledge acquisition and what was the ideal sequence if both were found to be beneficial.

Dr Swapna THAMPI

Department of Anaesthesia, National University Hospital

Dr Swapna Thampi is a Consultant Anaesthesiologist in the Department of Anaesthesia at National University Hospital. She is subspecialised in Adult and Paediatric Cardiac Anaesthesia and has a keen interest in both undergraduate and postgraduate education. Her research interests are echo teaching, cardiac anaesthesia and paediatric anaesthesia.

The Use of Mobile Instant Messaging to Complement Teaching in Undergraduate Physiotherapy



Mobile instant messaging is now a way of life for staff and students alike. Despite its widespread use, little is known as to how this technology can be optimised to complement higher education teachings. This presentation shares practices and analyses the use of mobile instant messaging from a Musculoskeletal Physiotherapy module at Singapore Institute of Technology. The presentation will also reflect upon the strengths, weaknesses, opportunities and threats for such technologies in health professions education.

Mr Anthony GOFF

Health and Social Sciences, Singapore Institute of Technology

Anthony initially trained, practiced and taught Physiotherapy in the UK before moving to Singapore. At present he forms part of the Musculoskeletal Physiotherapy lecturing team at Singapore Institute of Technology. Anthony has a keen interest in technology enhanced learning and is currently a PhD candidate at La Trobe University, investigating best methods of patient education for knee osteoarthritis.

Date : 11 February 2019 (Monday)

Time : 12.30pm - 1.00pm (Dr Thampi), 1.00pm - 1.30pm (Mr Goff)

Venue : Symposium Room, Level 1, MD11, 10 Medical Drive, Singapore 117597

Lunch will be provided from 12noon to 12.30pm. Please RSVP at <https://www.surveymonkey.com/r/NUS-PRIME11February2019>* by 1 February for catering purposes.

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